"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIDOV, A., inzh.; DEMIN, G., inzh.; LUTKIN, N., inzh.; MORGUN, A., inzh.

Adjustment and regulation of the ZA-40 grain cleaning machine. Muk-elev. prom. 24 no.6:17-19 Je '58. (MIRA 11:7)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i produktov yego pererabotki (for Demidov, Demin, Lutkin). 2.Gor'kovskiy mashinostroitel'nyy zavod (for Morgun).
(Grain--Cleaning)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

L 16736-65 EWT(1)/FCC/EWA(h) GW

ACC NR: AR5015447

UR/0169/65/000/005/A019/A019
551.593.653

33
B

SOURCE: Ref. zh. Geofizika, Abs. 6A101

AUTHOR: Vasil'yev, N.V.; Zhuravlev, V.K.; Zazdravnykh, N.P.; Prikhod'ko, T.V.; Demin, D.V.; Demina, L.N.

TITLE: Connection between noctilucent clouds and some parameters of the ionosphere

CITED SOURCE: Dokl. 3-y Sibirsk. konferentsii po matem. i mekhan., 1964, Tomsk. Tomskiy un-t, 1964, 302-303

TOPIC TAGS: ionosphere, ~~cloud formation~~, cloud level, atmospheric cloud

TRANSLATION: In Tomsk, during the summer of 1963, noctilucent clouds were observed eleven times. A comparison with the state of the ionosphere showed that, as a rule, these clouds were accompanied by a lowering of the average altitude of the sporadic stratum E.

SUB CODE: 04

~~ENCL: 00~~

SUBM DATE: NONE

Card 1/1 vmb

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, G. V. PA 18T72

USSR/Mines and Mining Sep 1947
Fire-fighting

"Physical Chemistry of Endogenous Fires and Antifire Measures," G. V. Demin, 3 pp

"Gornyy Zhurnal" No 9, pp 20-23.

Great interest displayed in extinguishing endogenous fires in copper pyrite ores. Various methods for counteracting. Main one is lowering of temperatures 20 to 25 degrees. Methods of extinguishing fires are vapor, (steam under low pressure), liquid (water), and solids (sand).

18T72

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, G.V.; KAYVANOV, L.S.; SAKHANSKIY, N.A.; STERNIN, I.M.; YUKHTANOV, D.M., kandidat tekhnicheskikh nauk, redaktor; PETROVA, N.S., tekhnicheskiy redaktor

[High-speed smelting in a reverberatory furnace; experience of skilled workman A.A. IArusov] Skorostnaia plavka v otrazhatel'nykh pechakh; opyt mastera A.A. IArusova. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1952. 68 p. [Microfilm] (MLRA 9:12)

1. Russia (1923- U.S.S.R.) Ministerstvo tsvetnoy metallurgii. Tekhnicheskoye upravleniye. TSentral'nyy institut informatsii. 2. Zamestitel' direktora instituta Gintsvetmet (for Yukhtanov)
(Smelting furnaces)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, G.V.

MOROZOV, N.V., kandidat tekhnicheskikh nauk; NIKOL'SKIY, V.N., kandidat tekhnicheskikh nauk; DEMIN, G.V., inzhener; YAGUBOV, B.A., inzhener.

Experimental precast reinforced concrete floors of the divided type. Bet. i zhel.-bet. no.8:294-298 N '55. (MLRA 9:1)

(Floors, Concrete)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMZIN, G. V.

Pilot-plant experiments with air-coal blowing of slags in the copper smelting industry. I. G. Sarkisov, L. S. Kafanov, G. V. Demin, A. I. Okunev, and V. A. Aglitskii (Plant Krasnouralsk). *Tsvetnye Metally* 1956, No. 4, 28–37. —Deslucing of converter slags of Cu smelting by blowing C-dust was investigated on a pilot-plant scale. Slags contg. 5–8% Zn were reduced to 1.5% Zn and simultaneously 90–98% Pb was driven off within 60–90 min. at an air velocity of 8–10 m./sec. The supply of coal dust (85%, −74 μ) was controlled: at first, at 1100–1150°, enough C was introduced to form 30–40% CO in the CO + CO_2 mixt.; at 1200–1250° the C was increased to form a 50–80% CO gas. The rate of deslucing increased with the temp. and the CO content in the gas phase. The content of Fe_3O_4 was reduced from about 20 to 4–6% in 10–20 min. Conclusion: the process is practicable for slags contg. more than 5% Zn. I. Bencowitz

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

LOBASHEVSKIY, LEV VASIL'YEVICH, inzh.; TUKTAYEV, IGOR' IZMAYLOVICH, inzh.; DEMIN, GENNADIY YAKOVLEVICH, starshiy tekhnik

Selection of specific pressures on the brushes of collector-type machinery. Izv. vys. ucheb. zav.; elektromekh. 4 no.7:87-92 '61. (MIRA 14:7)

(Electric machinery)
(Brushes, Electric)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I., kand. tekhn. nauk, starshiy nauchnyy sotrudnik

Detectability of objects at sea by radar. Mor. flot 25 no.9: 20-21 S '65. (MIRA 18:9)

1. TSentral'nyy nauchno-issledovatel'skiy institut morskogo flota.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

STYKALIN, S.; DEMIN, I.

Scientific session of the university devoted to Iosif Vissarionovich Stalin's work "Economic problems of socialism in the U.S.S.R." and to the decisions of the 19th Congress of the Communist Party of the Soviet Union. Vest.Mosk.un. 8 no.5:141-145 My '53. (MLRA 6:8)

(Russia--Economic policy)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I., master (Novosibirsk)

School of progressive pedagogical experience. Prof.-tekh. obr. 19 no.8:10 Ag '62. (MIRA 15:12)
(Vocational education)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.D.

Effect of the resolving power of the radar station on the precision of ice compaction evaluations. Probl.Arkt. no.3:61-67 '58.
(MIRA 12:1)

(Radar meteorology) (Ice on rivers, lakes, etc.)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

80510

SOV/169-60-3-2317

6.4700

Translation from: Referativnyy zhurnal, Geofizika, 1960, Nr 3, p 32 (USSR)

AUTHORS: Gorskiy, A.I., Demin, I.D.

TITLE: A Method of Instrumental Estimation of the Continuousness of Ices by Radar Observations

PERIODICAL: Inform. sb. Tsentr. n.-i. in-t morsk. flota, 1958, Nr 28, pp 67 - 72

ABSTRACT: The principle of operation and the description of design of an electric integrator are explained, which serves for instrumental determining the continuousness of ices; the device is built in the form of an accessory unit to the usual aircraft radar device. The block-circuit of the accesory unit comprises the following elements: a strobe pulse generator, a limiter of echo-signal amplitudes obtained at the output of the radar-receiver, a co-incidence stage combined with an integrator, and a measuring stage. The accessory unit represents a supplementary indicator of the radar device of the switch type, provided in case of necessity with an accessory device for recording the readings on

Card 1/2

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80510
SOV/169-60-3-2317

A Method of Instrumental Estimation of the Continuousness of Ices by Radar Observations

a tape. An example of records is added. The accessory unit permits the replacement of not enough accurate and very fatiguing visual observations of the continuousness of ices, as seen on the screen of the round-looking indicator (RLI) of the panoramic radar station, by instrumental measurements. The electric integration of the image of the ice conditions on the screen RLI along a definite circle, concentric to the screen center, eliminates the influence of individual causes affecting the visual observations: the non-uniformity of the RLI screen resolution, the dynamic blurring of the image, and the non-uniform brightness of the screen image. Preliminaryexaminations in laboratory and in nature of the accessory to the aircraft radar station designed by AANII yielded positive results. The device has a weight of 3 - 4 kg and has in its circuit 5 tubes.

Ye.V. Solov'yev

Card 2/2

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

ACCESSION NR: AT4031810 S/2914/62/000/079/0056/0063

AUTHOR: Demin, I. D.

TITLE: Effect of sea waves on radar visibility of small vessels

SOURCE: Leningrad. Tsentral'ny*y nauchno-issledovatel'skiy institut morskogo flota. Informatsionny*y sbornik, no. 79, 1962. Sudovozhdeniye i svyaz' (Navigation and communications), no. 20, 56-63

TOPIC TAGS: sea wave, radar visibility, radar, marine radar, sea surface, sea clutter, scattering coefficient, clutter suppression

ABSTRACT: As a result of investigations by Whiletsey, Shlesinger, Johnson (Problems in Radar Technology, 1957, No. 5) and other authors, a number of empirical formulas for the scattering coefficient of sea surface were developed. There formulas are plotted as a function of the grazing angle θ in Figure 1 of the Enclosure. The formulas exhibit too much dependence upon the particular metereological conditions and the location and type of radar equipment, to be of any use in a general design problem. In order to estimate the effect of sea clutter on the radar visibility of small vessels, measurements were performed using the radar set (Don) mounted in the navigation center of the Odessa harbor,

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ACCESSION NR: AT4031810

about 50 miles from the water front and 18 miles above the surface. The results of these measurements are summarized in Figures 2, 3 and 4 of the Enclosure. It was concluded that for $\theta < 2°$, the scattering coefficient can be approximated by

$$\sigma^{o}(\theta) = K\ \theta^{n}, \quad m \approx 3 \qquad (1)$$

Maximum visibility ranges were found to be

Sea State (relative units)	$R\ max_1$, (miles)
1 - 2	1.25
3	2.25
3 - 4	2.75

At short ranges (1-2 miles from radar) the disturbed sea surface clutter intensity at sea states 3-4 can exceed the intensity of the signals reflected from small fishing vessels (up to 50 tons). At this point, all conventional clutter suppression circuits are useless.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

ACCESSION NR: AT4031810

Active reflectors carried by the vessel using proper coding and delay of reflected signals allow radar tracking of small vessels independent of sea clutter intensity. Orig. art. has: 4 figures, 1 table, and 3 formulas.

ASSOCIATION: Tsentral'ny*y nauchno-issledovatel'skiy institut morskogo flota, Leningrad (Central Naval Scientific Research Institute)

SUBMITTED: 00 DATE ACQ: 05May64 ENCL: 04

SUB CODE: NG NO REF SOV: 006 OTHER: 003

Card 3/7

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

ACCESSION NR: AT4031810

ENCLOSURE: 01

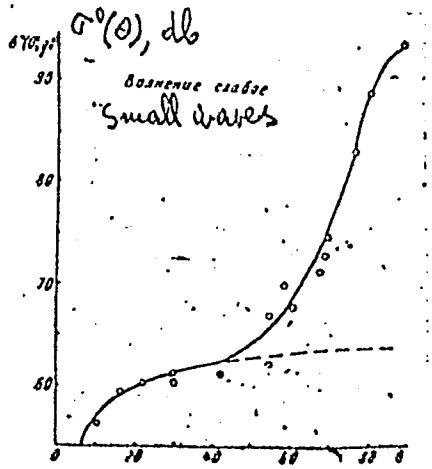

Fig. 1 - General form of scattering coefficient as a function of grazing angle.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

ACCESSION NR: AT4031810

ENCLOSURE: 02

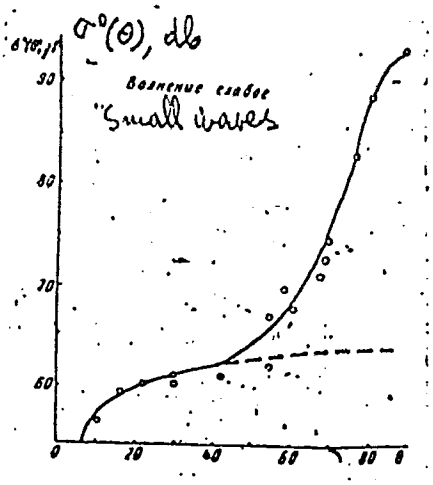

Fig. 1 - General form of scattering coefficient as a function of grazing angle.

Card 5/7

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

ACCESSION NR: AT4031810 ENCLOSURE: 03

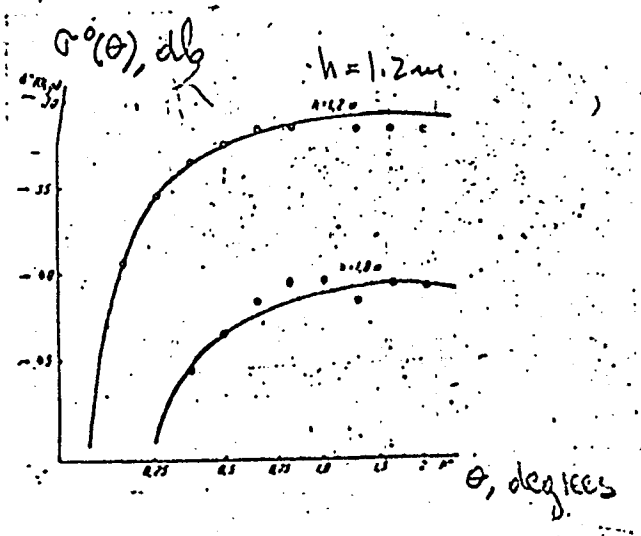

Fig. 3 - Scattering coefficient as a function of grazing angle and wave height.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

ACCESSION NR: AT4031810

ENCLOSURE: 04

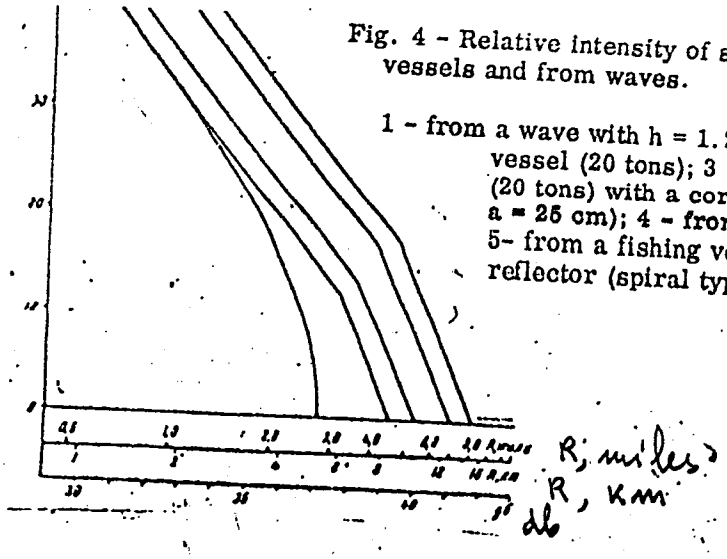

Fig. 4 - Relative intensity of signals reflected from vessels and from waves.

1 - from a wave with h = 1.2 m; 2- from a fishing vessel (20 tons); 3 - from a fishing vessel (20 tons) with a corner reflector (spiral type, a = 25 cm); 4 - from a fishing vessel (40 tons); 5- from a fishing vessel (40 tons) with a corner reflector (spiral type, a = 25 cm).

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APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.D.

Range of radar finding of marine rescue rafts. Inform. sbor. TSNIIMF no.85 Sudovozh, i sviaz' no.22:33-40 '63.

Active method of increasing the range for the finding of small vessels by radar. Ibid.:40-46 (MIRA 17:3)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.D.

Experimental determination of an efficient reflecting surface and of the operational height of small vessels. Trudy TSNIIMF 8 no.47:25-35 '63.

Operating range of a radar system with an active response. Ibid.:36-44 (MIRA 16:12)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.D.

Intensity of radio wave scattering from ice surfaces. Inform. sbor. TSNIIMF no.115. Sudovozh. i sviaz' no.26:37-42 '64. (MIRA 18:2)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

L 31065-65 EEO-2/EWT(d)/FSS-2/EWT(1)/EEC-4/EEC(t)/EEO-2 Pm-4/Pn-4/Pac-4/Pg-4/Pi-4/Pj-4/Pk-4/Pl-4 GW/WR

ACCESSION NR: AR5004870 S/0058/64/000/011/H047/H047

58
57
B

SOURCE: Ref. zh. Fizika, Abs. 11Zh290

AUTHOR: Demin, I. D.

TITLE: Intensity of scattering of radio waves from the surface of ice floes

CITED SOURCE: Inform. sb. Tsentr. n.-i. in-t morsk. flota, vyp. 115, 1964, 37-42

TOPIC TAGS: radar surveying, 24 ice, aircraft radar, x-band radar

TRANSLATION: The possibility is considered of surveying an ice floe with the aid of standard radars. This possibility is essentially connected with the unevenness of the ice surface. Results are presented of the measurement of the back-scattering cross section $\sigma_0(\theta)$ (θ -- glancing angle) obtained with the aid of an airborne 3-cm radar.

Card 1/2

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

L 31065-65

ACCESSION NR: AR5004870

The flying altitude ranged from 500 to 2,000 meters. The angle θ was determined by range selection. The scattering intensity was determined from calibration curves plotted with the aid of standard generators prior to the start of the measurement run. The degree of packing of the ice floes was estimated from photographic survey results. Within the glancing angle range $5° \leq \theta \leq 30°$, the $\sigma(\theta_0)$ curve can be approximated by the formula $\sigma_0(\theta) = \sigma_{max} \sin\theta$. The absolute values of the scattering coefficient range from -40 to -20 dB, depending on the packing of the ice. When the solidity of the ice is low, reflections from the free surface of the sea can make the ice surveying difficult. Under favorable conditions, the range of detection of the edge of an ice floe can reach 15---20 km. A. Pavel'yev.

SUB CODE: EC, ES ENCL: 00

Card 2/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.D.

Intensity of signals received by a radar station from an uneven surface. Trudy TSNIIMF no.55:74-83 '64.

(MIRA 18:2)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

L 63489-65 EED-2/EWT(1)/FCS-2 WR

ACCESSION NR: AR5003876 S/0274/64/000/010/B034/B034
621.396.982.1

SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz', Sb. t., Abs. 10B203 14 B

AUTHOR: Demin, I. D. 55

TITLE: Selecting the principal parameters of a shipborne radar 24 55 responder

CITED SOURCE: Inform. sb. Tsentr. n.-i. in-t morsk. flota, vyp. 109. 1964, 15-22

TOPIC TAGS: radar responder, ship radar responder 55

TRANSLATION: A small-size automatic shipborne radar responder is described which is intended for installation in above-sea-level places to increase their detection range by 1.5—2 times. The methods for calculating and selecting the principal responder parameters are considered. The analytical and graphical methods for estimating the maximum range are analyzed, and a curve for selecting the transmitter power on the basis of a specified range is presented. The method of calculation of receiver sensitivity, modulation-voltage frequency and amplitude, directional-pattern width, and speed of antenna rotation is given. The principal design relations were verified by experimental studies. Two illustrations. Bibliography: 4 titles.

Card 1/1 KC SUB CODE: NO ENCL: 00

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

L 41130-66 EWT(d)/FSS-2/EWT(1) BC/WR

ACCESSION NR: AR5014659 UR/0274/65/000/005/B039/B039
621.396.969:621.396.988

SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz', Sv. t., Abs. 5B271

AUTHOR: Semikov, T. T.; Shchegolev, V. I.; Demin, I. D. 55,44 55,44 55,44 58 B

TITLE: Modern radar means used in sea navigation

CITED SOURCE: Inform. sb. Tsentr. n.-i in-t morsk. flota, vyp. 120, 1964, 3-14 55,44

TOPIC TAGS: radar, radar navigation 9,44,55

TRANSLATION: Increased reliability, better display methods, using radar for automatic control of ship propelling are the main trends in development of the ship radar. Small-size simplified-design radars weighing 50—60 kg are held necessary. To improve the definition of radar pictures, the electron-beam tubes having a high resolution, or a memory, or a color phosphor are used. Simultaneously, with the radars, auxiliary devices are being developed for a semiautomatic course laying in passing ships. The output of such an automatic system must be connected with the automatic steering mechanism and with the

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

L 4130-66

ACCESSION NR: AR5014659

control mechanism of the main engine. The resolution is improved by a needle-beam system. The use of lasers and other shf transformers with a wide range of electronic tuning is also possible. Development of methods for automatic processing of radar data is expedient. Automatic shore radars controlled from a dispatcher's center and reporting to it their data are being developed. Tabs. 2.

SUB CODE: NG, DC ENCL: 00

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APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

SEMIKOV, T.T., kand. tekhn. nauk; SHCHEGLEV, V.I., kand. tekhn. nauk; DEMIN, I.D.

Modern radar equipment in marine navigation. Inform. sbor. TSNIIMF no. 120. Sudovozh. i sviaz' no. 27:3-14 '64 (MIRA 19:1)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

L 27050-66 EWT(d)/EWT(1) EWP(j) GW

ACC NR: AT6005744 (N) SOURCE CODE: UR/2914/64/000/115/0037/0042

AUTHOR: Demin, I.D.

ORG: None

27

B+1

TITLE: Intensity of radio waves scattering from an ice surface

SOURCE: Leningrad.Tsentral'nyy nauchno-issledovatel'skiy institut morskogo flota. Informatsionnyy sbornik, no. 115, 1964. Sudovozhdeniye i svyaz' (Navigation and communications), no. 26, 37-42

TOPIC TAGS: radio wave scattering, sea ice, oceanographic instrument

ABSTRACT: This paper is concerned with the use of radio waves backscatter for the evaluation of the density and type of ice cover and/or the distance of the ice cover edge, at high latitudes. With the use of suitably modified standard airborne radio-locating stations, it was found possible to accomplish these tasks, as well as to detect larger single ice fields. The method was based upon the dependence of backscatter radio energy upon the ice surface characteristics, such as proportion (density) of ice-covered ocean surface and ice surface irregularities due to the ever-present ice crush. The amount of crush, which is the dominant factor in backscatter due to its uneven surface, is estimated by an arbitrary scale/point system. The radio energy backscatter coefficient, defined as the ratio of effective crossection area per unit of

Card 1/2

UDC: 621.396.969:551.322

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

L 27050-66

ACC NR: AT6005744

surface area, was found to have a range of between 8 - 10 db in comparing reflections from ice fields with a crush of 4-5 point of scale with those having a smoother surface estimated at 1-2 points; in this case, the height of ice debris was 1-2 meters, and the wavelength used was 3 cm. It was found that attention must be paid to possible high sea states which produce considerable backscatter and may, in part, mimic the presence of crushed ice cover. Theory and details of transmitter-receiver modification and addenda for their adaptation to the scanning of definite ice areas at given distances and the simultaneous evaluation of relative reflected signal intensity, are given. More research on the scattering properties of ice cover is thought to be needed to improve the use of radiolocation equipment and the techniques for ice cover state evaluation. Orig. art. has: 2 formulas, 2 figures, and 1 table.

SUB CODE: 08 SUBM DATE: 00 ORIG REF: 003 OTH REF: 000

Card 2/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

ACC NR: AT6034959 (N) SOURCE CODE: UR/2752/66/000/073/0099/0106

AUTHOR: Demin, I. D. (Candidate of Technical Sciences)

ORG: None

TITLE: Marine radar reliability in detecting objects despite passive interference

SOURCE: Leningrad. Tsentral'nyy nauchno-issledovatel'skiy institut morskogo flota. Trudy, no. 73, 1966. Sudovozhdeniye i svyaz' (Navigation and communication), 99-106

TOPIC TAGS: shipborne radar, system reliability, radar noise, radar interference, radar sensitivity, radar engineering, navigation radar, ocean transportation

ABSTRACT: The methodology used to establish the probability of radar detection of usable signals by shipborne radar against background of reflections from local objects and the sea is reviewed. The calculation for the discernability factor is made for an optimum detection system with quadratic build-up of video signals for an approximation of the additive interference of "spotty noise." The methodology can be used to evaluate the radar visibility of objects, as well as in radar development and of systems for active interrogation and response in the merchant marine. Orig. art. has: 23 formulas and 2 figures.

SUB CODE: 17/SUBM DATE: None/ORIG REF: 010

Card 1/1 UDC: 621.396.967.2:621.396.8.019.3

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.G.; BLAGOV, A.T.; ZHAGLEY, F.F.; ZELENETSKAYA, L.V., red.; SAYTANIDI, L.D., tekhn.red.

[Collection of suggestions for efficiency improvements] Sbornik ratsionalizatorskikh predlozhenii. Moskva, Izd-vo M-va sel'.khoz.RSFSR, 1960. 42 p. (MIRA 14:1)
(Agricultural machinery)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.M.

Improving earth in winter by adding gravel or sand. Avt.dor.18 no.6:32-33 O '55. (Roads) (MLRA 9:2)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

ALEKSANDROV, Aleksandr Ivanovich, kand.tekhn.nauk [deceased]; PAL'MOV, Ye.V., prof., doktor tekhn.nauk, retsenzent; MIKHAYLOV, G.P., prof., doktor tekhn.nauk, retsenzent; SOKOLKOV, Ye.N., kand.tekhn.nauk, retsenzent; DIYEV, N.P., prof., doktor tekhn.nauk, otv.red. [deceased]; DEMIN, I.M., red.; IZMODENOVA, L.A., tekhn.red.

[From the history of mechanical drawing in the Ural region and Siberia] Iz istorii inzhenernoi grafiki Urala i Sibiri. Sverdlovsk, Akad.nauk SSSR, Ural'skii filial, 1959. 101 p. (MIRA 13:4)

1. Kafedra grafiki i nachertatel'noy geometrii Ural'skogo politekhnicheskogo instituta imeni S.M.Kirova (for Aleksandrov).
(Mechanical drawing)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.M.

Road maintenance factors in the Syktykar Road Sector. Avt. dor.22 no.8:11 Ag '59. (MIRA 12:11)

1. Nachal'nik Syktyvkarskogo Dorozhno-ekspluatatsionnogo uchastka 118 (DEU-118).

(Komi A.S.S.R.--Roads--Maintenance and repair)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.M.

Minsk Motortruck Plant workers to the Congress of the CPSU.
Mashinostroitel' no.9:6-7 S '61. (MIRA 14:10)

1. Direktor Minskogo avtozavoda.
(Minsk—Motortrucks)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.N., inzhener.

Erecting the Palace of Sports in the Central Stadium in Moscow. Nov.tekh.i pered.op.v stroi. 18 no.8:22-25 Ag. '56. (MLRA 9:10)

(Moscow--Stadiums) (Precast concrete construction)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

D'YE, I.M., Cand Med Sci—(diss) "Effect of penicillin and streptomycin when combined with other ~~in~~ when the course of experimental peritonitis." Alma-Ata, 1958. 12 pp (Kazakh State Med Inst), 120 copies (KL,26-58,119)

-40-

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I. N.; SULEYMENOV, N. S.

Restoration of the common hepatic duct. Zdrav. Kazakh, no.4: 68-69 '62. (MIRA 15:6)

1. Iz kafedry khirurgii fakul'teta usovershenstvovaniya vrachey (zav. - dotsent N. S. Suleymenov) Kazakhskogo meditsinskogo instituta.

(BILE DUCTS—SURGERY)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

VASHTERETS, A.D. (Alma-Ata); KRAMCHANINOV, N.F. (Alma-Ata); DEMIN, I.N. (Alma-Ata)

Materials on the history of the research on malignant tumors in Russia; Horstman's works, 1796. Vop. onk. 11 no.1:120-122 '65. (MIRA 18:6)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I., aspirant

Use of ship radar equipment for determining the compactness of ice masses. Mor.flot 21 no.3:12-14 Mr '61. (MIRA 14:6)

1. TSentral'nyy nauchno-issledovatel'skiy institut morskogo flota.
(Radar in navigation)
(Sea ice)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

1. KEMIN, I.V. ENG.

2. USSR (600)

4. Sunflower Seed Oil

7. Separating sunglower hulls from meats on machinery in current use. Masl.zhir. prom. 17, no. 4, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953.

Unclassified

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

BERLIN, I.V., inzhener.

Remarks on the design of sunflower hullers. Masl.-zhir.prom. 17 no.11:13-15 N '52. (MLRA 6:9)
(Oil industries--Equipment and supplies)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.V.

[Fundamentals of the design of hulling and fanning units in the oil industry] Osnovy konstruirovaniia rushal'no-veechnykh agregatov v masloboinoi promyshlennosti. Moskva, Pishchepromizdat, 1955. 66 p. (MIRA 9:3)
(Oil industries--Equipment and supplies) (Sunflower seed oil)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.V., inzhener.

Breaking castor bean capsules by dynamic pressing. Masl.-zhir. prom. 23 no.2:14-16 '57. (MIRA 10:4)

1. Giprozhir.

(Castor bean)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.V., inzhener; MIKHAYLOV, Ye.I., inzhener; KUKHARENKO, V.K., inzhener.

Hydraulic filter for dust removal in oil plants. Masl.-zhir. prom. 23 no.3:36-37 '57. (MIRA 10:4)

1. Giproshir.
(Air-purification)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.V.

Practices in pneumatic transportation of husks. Masl.-zhir. prom. 24 no.5:32 '58. (MIRA 12:1)

1. Gosudarstvennyy institut po proyektirovaniyu masloboynoy, zhirovoy, mylovarennoy, parfyumernoy i margarinovoy promyshlennosti.
(Sunflower seed) (Pneumatic-tube transportation)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, I.V., insh.

Pneumatic-tube transportation of materials. Masl.-zhir.prom. 26 no.1:19-20 Ja '60. (MIRA 13:4)

1. Gosudarstvennyy institut po proyektirovaniyu masloboynoy, zhirovoy, mylovarennoy, parfyumernoy i margarinovoy promyshlennosti.
(Pneumatic-tube transportation)
(Oil industries--Equipment and supplies)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

KUKHARENKO, V.K., inzh.; DEMIN, I.V., inzh.; GROSSMAN, V.S., inzh.; SERIKOVA, V.F., inzh.

"Overall mechanization in butter factories" by A.V. Titov. Reviewed by V.K. Kukharenko and others. Mekh. i avtom. proizv. 17 no.5:55 My '63. (MIRA 16:6)

1. Gosudarstvennyy institut po proyektirovaniyu masloboynoy, shirovoy, mylovarennoy, parfyumernoy i margarinovoy promyshlennosti.

(Creameries--Equipment and supplies)
(Titov, A.V.)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

GAVRILENKO, I.V., kand.tekhn.nauk; MATSUK, Yu.P., kand.tekhn.nauk; KUZNETSOVA, N.N., inzh.; BOROVOY, L.Ye., inzh.; Prinimali uchastiye: SAUSHKINA, L.V.; IVANOVA V.F.; CHEKANOVA, S.V.; TITOV, A.V.; DEMIN, I.V.

Conditioning of oil cakes. Masl.-zhir.prom. 30 no.2:24-28 F '64. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for Gavrilenko, Matsuk, Kuznetsova, Saushkina, Ivanova). 2. Gosudarstvennyy proyektnyy institut "Giprozhir" (for Borovoy, Titov, Demin).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, K.A.; SITNIKOV, S.S.

Mechanized procurement of resinous stumpwood. Gidroliz. i lesokhim. prom. 17 no.7:28-30 '64. (MIRA 17:11)

1. Farel'skiy proyektnyy i nauchno-issledovatel'skiy institut lesnoy i derevoobrabatyvayushchey promyshlennosti.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

RUSAKOV, Dmitriy Mikhaylovich; KATAYEV, Anatoliy Timofeyevich; DEMIN, Konstantin Konstantinovich; ROGACHEVSKAYA, Nina Kirillovna; PANKRASHOV, A.P., red.

[Multipurpose utilization of lumber] Kompleksnoe ispol'zovanie drevesiny. Petrozavodsk, Karel'skoe knizhnoe izd-vo, 1963. 121 p. (MIRA 17:6)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

YEMEKEYEV, V.T.; BOBIN, Ye.G.; OSTROUSHKO, I.A.; BURNATSEV, M.V.; DEMIN, K.V.; PLIKH, V.A.; KRIVCHIKOV, P.F.; CHUGUNOV, L.F.

The PZK pneumatic charging columns with automatic proportioning of the air. Gor.zhur. no.8:47-49 Ag '65.

(MIRA 18:10)

1. Severo-Kavkazskiy gornometallurgicheskiy institut (for Yemekeyev, Bobin, Ostroushko). 2. Severo-Kavkazskiy filial konstruktorskogo byuro TSvetmetavtomatika (for Burnatsev, Demin, Plikh). 3. Tyrnyauzskiy kombinat (for Krivchikov, Chugunov).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

ACC NR: AP6035925 (A) SOURCE CODE: UR/0413/66/000/020/0193/0193

INVENTOR: Demin, K. V.

ORG: none

TITLE: Planetary-crank drive mechanism for a metering diaphragm or piston pump. Class 59, No. 187524 [announced by the North Caucasus Branch of the "Tsvetmetavtomatika" Design Bureau (Severo-Kavkazskiy filial konstruktorskogo byuro "Tsvetmetavtomatika)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 20, 1966, 193

TOPIC TAGS: pump, diaphragm pump, piston pump, fluid pump

ABSTRACT: An Author Certificate has been issued for a planetary-crank drive mechanism for a variable-capacity metering diaphragm or piston pump, which contains a toothed rim with internal gearing; it is rotated by a controlling motor which changes the distance the diaphragm (or the piston) travels. To provide remote or automatic control of the pump's output, it is equipped with a profiled pawl which is firmly engaged with the toothed rim and connected by means of a lever to a motion transducer; the latter is connected with a secondary recording device or with the controlling-motor regulator. Orig. art. has: 1 figure. [WA-98]

SUB CODE: 13/ SUBM DATE: 16Sep63/

Card 1/1 UDC: 621.658-52-531.3

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, Kuz'ma Yakovlevich; GOLUBYATNIKOVA, G.S., red.izd-va; SHKLYAR, S.Ya., tekhn.red.

[Production and sales accounting in the coal industry] Uchet proizvodstva i realizatsii produktsii v ugol'noi promyshlennosti. Moskva, Ugletekhizdat, 1959. 121 p. (MIRA 12:5)
(Coal mines and mining--Accounting)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, L., inzh.-kontr-admiral

On the 70th birthday of Evgenii Evgen'evich Shvede. Vop. geog. no.54:162-164 '61. (MIRA 15:3)
(Shvede, Evgenii Evgen'evich, 1890-)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, L.A.

Konstantin Alekseevich Salishchev, 1905- ; his 60th birthday.
Izv. Vses. geog. ob-va 97 no.6:548-550 N-D '65.
(MIRA 19:1)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, L. A.

USSR/Geography
Navigational Aids

Mar/Apr 48

"Awarding of the Gold Medals Imeni F. P. Litke, Imeni P. P. Semenov, and Imeni Przheval'skiy for 1948," Official Notice, 2 pp

PA5/49T23

"Iz v-s Geog Obshch" Vol LXXX, No 2

Photographs of medals reproduced. Awarded to Engr Capt 1st Rank L. A. Demin for his explorations of Far Eastern Seas, in particular for sailing directions for the Bering Sea, to E. M. Murzayev for exploration in Mongolian People's Republic, and to P. N. Repasov, V. I. Ratsek, A. F. Koksharov, N. Ya.

5/49T23

USSR/Geography (Contd)

Mar/Apr 48

Gamaleyev, and A. M. Arutyunyanito for discovering Pika Pobedy (Victory Peak), highest point in Tyan'-shan'. Prizes of 10,000 rubles were also awarded.

5/49T23

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, L. A.

ISAKOV, I.S., prof., admiral flota, otv.red.; PETROVSKIY, V.A., dotsent, kand.voyenno-morskikh nauk, kontr-admiral, red. [deceased]; DEMIN, L.A., dotsent, kand.geograf.nauk, inzh.-kapitan 1 ranga, glavnyy red.; BARANOV, A.N., red.; BERG, L.S., akademik, inzh.-mayor, red.; BOLOGOV, N.A., dotsent, kontr-admiral v otstavke, red.; VITVER, I.A., professor, doktor geograf.nauk, red.; GRIGOR'YEV, A.A., akademik; YEGOR'YEV, V.Ye., zasluzhennyy deyatel' nauki, prof., doktor voyenno-morskikh nauk, kontr-admiral v otstavke, red.; ZIMAN, L.Ya., prof., red.; ZUBOV, N.N., prof., doktor geograf. nauk, inzh.-kontr-admiral v otstavke, red.; KAVRAYSKIY, V.V., prof., doktor fiziko-mat.nauk, inzh.-kontr-admiral v otstavke, red.; KALESNIK, S.V., prof., doktor geograf.nauk, red.; KUDRYAVTSEV, M.K., general-leytenant tekhn.voysk, red.; LAMYKIN, S.M., kapitan 1 ranga, red.; MATUSEVICH, N.N., zasluzhennyy deyatel' nauki i tekhniki, prof., doktor fiziko-mat.nauk, inzh.-vitse-admiral v otstavke, red.; [deceased]; MESHCHANINOV, I.I., akademik, red.; MILENKI, S.G., red.; ORLOV, B.P., prof., doktor geograf.nauk, red.; PANTELEYEV, Yu.A., vitse-admiral, red.; SNEZHINSKIY, V.A., dotsent, kand.voyenno-morskikh nauk, inzh.-kapitan 1 ranga, red.; SALISHCHEV, K.A., prof., doktor tekhn.nauk, red.; TRIBUTS, V.F., admiral, red.; FOKIN, V.A., vitse-admiral, red.; SHVEDE, Ye.Ye., prof., doktor voyenno-morskikh nauk, kontr-admiral, red.; SHULEYKIN, V.V., akademik, inzh.-kapitan 1 ranga, red.; PAVLOV, V.V., inzh.-polkovnik, red.; VOLKOV, F.G.,

(Continued on next card)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

ISAKOV, I.S.---(continued) Card 2.
podpolkovnik, pomoshchnik glavnogo red. po izd-vu; SEDOV, N.Ye., kapitan 2 ranga, uchenyy sekretar'; VOROB'YEV, V.I., kapitan 1 ranga, red.kart; MIGALKIN, G.A., inzh.-kapitan 1 ranga, red.kart; GAPONOVA, A.A., red.kart; GONCHAROVA, A.I., red.kart; GORBACHEVA, N.Ye., red.kart; GRYUNBERG, G.Yu., red.kart; DUROV, A.G., red. kart; YERSHOV, I.B., red.kart; ZIL'BERSHER, A.B., red.kart; KASTAL'SKAYA, N.I., red.kart; KUBLIKOVA, M.M., red.kart; MAKAROVA, V.N., red.kart; MOROZOVA, A.F., red.kart; PAVLOVA, Ye.A., red. kart; POCHUBUT, A.N., red.kart; ROMANOVA, G.N., red.kart; SMIRNOVA, L.V., red.kart; SMIRNOVA, L.N., red.kart; TANANKOVA, A.I., red. kart; YANEVICH, M.A., red.kart; YASINSKAYA, L.F., red.kart; VASIL'YEVA, Z.P., tekhn.red.; VIZIROVA, G.N., tekhn.red.; GOLOVANOVA, A.T., tekhn.red.; GOROKHOV, V.I., tekhn.red.; MALINKO, V.I., tekhn. red.; SVIDERSKAYA, G.V., tekhn.red.; CHERNOGOROVA, L.P., tekhn.red.; FURAYEVA, Ye.M., tekhn.red.

[Marine atlas] Morskoi atlas. Otv.red. I.S. Isakov. Glav.red. L.A. Demin. Izd. Morskogo general'nogo shtaba. Vol.1 [Navigation geography] Navigatsionno-geograficheskii. Zamestitel' otv. red. po I tomu V.A. Petrovskii. 1950. 83 maps. (MIRA 12:1)

(Continued on next card)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

ISAKOV, I.S.---(continued) Card 3.
1. Russia (1923- U.S.S.R.) Voyenno-morskoye ministerstvo.
2. Nachal'nik Morskogo kartograficheskogo instituta voyenno-morskikh sil (for Lamykin). 3. Deystvitel'nyy chlen Akademii pedagogicheskikh nauk RSFSR (for Orlov). 4. Nachal'nik Gidrograficheskogo upravleniya voyenno-morskikh sil (for Tributs). 5. General'nyy gosudarstv. direktor topograficheskoy sluzhby (for Baranov). 6. Direktor topograficheskoy sluzhby (for Milenki).
(Ocean--Maps) (Harbors--Maps)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

ISAKOV, I.S., prof., admiral flota v otstavke, otv.red.; PETROVSKIY, V.A., dotsent, kand.voyenno-morskikh nauk, kontr-admiral, zamestitel' otv.red-ra [deceased]; DEMIN, L.A., dotsent, kand.geograf.nauk, inzh.-kapitan 1 ranga, glavnyy red.; BERG, S.L., inzh.-mayor, red.; PAVLOVA, O.T., red.; PANIN, I.S., red.; KRONIDOVA, V.A., red.; MARAGINA, A. S., red.; SHIROKOVA, V.S., red.; BOGOLYUBOVA, Ye.D., inzh.-kartograf; BRAILOVSKAYA, Ye.D., inzh.-kartograf; ZININA, Ye.M., inzh.-kartograf; ORLOVA, N.S., inzh.-kartograf; SAVINOVA, G.N., inzh.-kartograf; ALEKSEYEVA, A.V., tekhnik-kartograf; BALAKSHINA, M.M., tekhnik-kartograf; GRIGOR'YEV, A.P., tekhnik-kartograf; DUROVA, T.P. tekhnik-kartograf; MILETINA, M.S., tekhnik-kartograf; SIMAVONOVA, O.B., tekhnik-kartograf; TROPOVA, Z.V., tekhnik-kartograf; SHUMAN, E.E., tekhnik-kartograf; FURAYEVA, Ye.M., tekhn.red.; SVIDERSKAYA, G.V., tekhn.red.; CHERNOGOROVA, L.P., tekhn.red.; SHREYDER, L.Z., tekhn.red.

[Marine atlas] Morskoi atlas. Otv. red. I.S. Isakov. Glav. red. L.A. Demin. Izd. Morskogo general'nogo shtaba. [---Index of geographical names] ---Ukazatel' geograficheskikh nazvanii. 1952. 543 p. (MIRA 12:1)

1. Russia (1923- U.S.S.R.) Voyenno-morskoye ministerstvo. (Ocean--Maps) (Harbors--Maps)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, L. A.

USSR.

6.4-306

551.582.3(26)

Obsuzhdenie vtorogo toma Morskogo Atlasa. [Evaluation of volume two of the Marine Atlas.] *Vsesoiuznoe Geograficheskoe Obshchestvo, Izvestiia*, 86(2):206-207, March/April 1954.

DLC—This is an account of a special meeting held by the Geographical Society of the U.S.S.R. to evaluate the second volume (physical geography) of the Marine Atlas edited by I. S. Isakov, V. V. Shuleikin and L. A. Demin. Vol. 2 contains 76 sheets, with 136 principal maps, 228 supplementary maps, 239 graphs and 24 pages of text. Its content by subject includes: The most important marine voyages and expeditions; Oceanography and Climate of the World Ocean. (For review of vol. 1, see 3.3-206, Sept. 1952, *MAB*.) *Subject Headings:* 1. Marine atlases 2. Oceanographic expeditions 3. Oceanography.—*I.L.D.*

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN L. A.

ISAKOV, I.S., prof., admiral flota v otstavke, otv.red.; SHULEYKIN, V.V., akademik, inzh.-kapitan 1 ranga, zamestitel' otv.red. po II tomu; DEMIN, L.A., dotsent, kand.geograf.nauk, inzh.-kapitan 1 ranga, glavnyy red.; ABAN'KIN, P.S., admiral, red.; VIZE, V.Yu., red.; GERASIMOV, I.P., red.; GLINKOV, Ye.G., inzh.-kontr-admiral, red.; DROZDOV, O.A., prof., doktor geograf.nauk, red.; ZOZULYA, F.V., vitse-admiral, red.; PAVLOVSKIY, Ye.N., akademik, general-leytenant meditsinskoy sluzhby, red.; POGOSYAN, Kh.P., prof., doktor geograf.nauk, red.; RUDOVITS, L.F., doktor geograf.nauk, red.; SKOROPUMOV, L.A., kontr-admiral, red.; SHIRSHOV, P.P., akademik, red. [deceased]; BASHILOV, G.Ya., inzh.-kapitan 2 ranga, uchenyy sekretar'; SEREGIN, M.P., kapitan 1 ranga, red.kart; RYABCHIKOV, S.T., podpolkovnik, red.kart; YEGOR'YEVA, A.V., kand.geograf.nauk, red.kart; AVER'YANOVA, P.S., kand.geograf.nauk, red.kart; BUGORKOVA, O.S., red.kart; GAPONOVA, A.A., red.kart; DMITRIYEVA, T.V., red.kart; DOTSENKO, Ye.I., red.kart; KONYUKOVA, L.G., red.kart; KOMOLOVA, Ye.N., red.kart; LUKANOVA, L.S., red.kart; SMIRNOVA, V.G., kand.geograf.nauk, red.kart; CHECHULINA, Ye.P., red.kart; SHKOL'NIKOV, A.M., red.kart; GRIN'KO, A.M., tekhn.red.; IVANOVA, M.A., tekhn.red.; MOROZOVA, A.P., tekhn.red.

[Marine atlas] Morskoi atlas. Otv.red.I.S.Isakov. Glav.red. L.A. Demin. Izd. Morskogo general'nogo shtaba. Vol.2 [Physical geography] Fiziko-geograficheskii. Zamestitel' otv.red. po II tomu V.V. Shuleikin. 1953. 76 maps. (MIRA 12:1)

1. Russia (1923- U.S.S.R.) Voyenno-morskoye ministerstvo. 2. Chlen-korrespondent Akademii nauk SSSR (for Vize, Gerasimov).
(Ocean--Maps) (Harbors--Maps)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, L. A.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr 1954)

Name	Title of Work	Nominated by
Isakov, I. S. Shuleykin, V. V. Demin, L. A. Vorob'yev, V. I. Seregin, M. P. Yegor'yeva, A. V. Smirnova, V. G. Kudryatsev, M. K. Babakhanov, A. O. Rudovits, L. F. Volkov, F. G. Salishchev, K. A. Orlov, B. P. Kalesnik, S. V. Shvede, Ye. Ye. Snezhinskiy, V. A. Pogosyan, Kh. P. Drozdov, O. A.	"Marine Atlas" (Vol 11)	Geographical Society of the USSR, Academy of Sciences USSR

SO: W-30604, 7 July 1954

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

USSR/Geophysics - Book review FD 389

Card 1/1

Author : Shuleykin, V. V., Academician

Title : Morskoy atlas, tom II - Fizikogeograficheskiy [Marine Atlas, Volume II - Physicogeographic], edited by Prof. Admiral I. S. Isakov and L. A. Demin, Docent, Cand. Geog. Sci., 1953

Periodical : Izv. AN SSSR, Ser. geofiz. 3, 299-301, May/Jun 1954

Abstract : Favorable review. The Atlas contains 4 divisions: A. Most important maritime voyage and expeditions (Russian and Soviet). B. Oceanography. C. Climate. D. Terrestrial magnetism, cartography, astronomy. Contains 75 plates.

Institution :

Submitted :

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

ZIMIN, L. A.

ALAMPIYEV, P.M.; APENCHENKO, V.S.; BEKOVA, T.N.; BYUSHGENS, L.M.; GINZBURG, G.Z.; GORDONOV, L.Sh.; GRIGOR'YEV, A.A., akademik; GURARI, Ye.L.; DANILOV, A.D.; [redacted] DOBROV, A.S.; SHIRMUNSKIY, M.M.; KULAGIN, G.D.; MILEYKOVSKIY, A.G.; MURZAYEV, E.M.; PAVLOV, V.V.; POPOV, K.M.; YANITSKIY, N.F.

Lev IAkovlevich Ziman, 1900-1956; obituary. Izv. AN SSSR.Ser.geog. no.6:153-154 N-D '56. (MLRA 10:1)
(Ziman, Lev IAkovlevich, 1900-1956)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

LEVCHENKO, G.I., admiral, otvetstvennyy red.; DEMIN, L.A., dots., kand. geogr. nauk, inzh.-kontr-admiral, glavnyy red.; FRUMKIN, N.S., polkovnik, zamestitel' otvetstvennogo red.; ABAN'KIN, P.S., admiral, red.; ALAFUZOV, V.A., prof., kand. voenno-morskikh nauk, admiral, red.; ANAN'ICH, V.Ye., kontr admiral zapasa, red.; ACHKASOV, V.I., kand. istor. nauk, kapitan 1 ranga, red.; BARANOV, A.N., red.; BELLI, V.A., prof., kontr-admiral v otstavke, red.; BESKROVNYY, L.G., prof., doktor istor. nauk, polkovnik zapasa, red.; BOLTIN, Ye.A., kand. voen. nauk, general-mayor, red.; VERSHININ, D.A., kapitan 1 ranga, red.; VITVER, I.A., prof., doktor geogr. nauk, red.; GEL'FOND, G.M., dots., kand. voenno-morskikh nauk, kapitan 1 ranga, red., GLINKOV, Ye.G., inzh.-kontr-admiral v otstavke, red.; YELISEYEV, I.D., vitse-admiral, red.; ZOZULYA, F.V., admiral, red.; ISAKOV, I.S., prof., Admiral Flota Sovetskogo Soyuza, red.; KAVRAYSKIY, V.V. [deceased], prof., doktor fiz.-mat. nauk, inzh.-kontr-admiral v otstavke, red.; KALESNIK, S.V., red.; KOZLOV, I.A., dots. kand. voenno-morskikh nauk, kapitan 1 ranga, red.; KOMAROV, A.V., vitse-admiral, red.; KUDRYAVTSEV, M.K., general leytenant tekhnicheskikh voysk, red.; LYUSHKOVSKIY, M.V., dots., kand. istor. nauk, polkovnik, red.; MAKSIMOV, S.N., dots., kand. voenno-morskikh nauk, kapitan 1 ranga, red.; OKUN', S.B., prof., doktor istor. nauk, red.; ORLOV, B.P., prof., doktor geogr. nauk, red.; PAVLOVICH, N.B., prof., kontr-admiral v otstavke, red.; PANTELEYEV, Yu.A., admiral, red.; PITERSKIY, N.A., kand. voenno-morskikh nauk, kontr-admiral, red.; PLATONOV, S.P., general-leytenant, red.; POZNYAK, V.G., dots., general leytenant, red.; SALISHCHEV, K.A., prof., doktor tekhn. nauk,

(Continued on next card)

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LEVCHENKO, G.I.---(continued) Card 2.

red.; SIDOROV, A.L., prof., doktor istor. nauk., red.; SKORODUMOV, L.A., kontr-admiral, red.; SNEZHINSKIY, V.A., prof., doktor voenno-morskikh nauk, inzh.-kapitan 1 ranga, red.; SOLOV'YEV, I.N., dots., kand. voenno-morskikh nauk, kapitan 1 ranga, red.; STALBO, K.A., kontr-admiral, red.; STEPANOV, G.A. [deceased], dots., vitse-admiral, red.; TOMASHEVICH, A.V., prof., doktor voenno-morskikh nauk, kontr-admiral v otstavke, red.; TRIBUTS, V.F., kand. voenno-morskikh nauk, admiral, red.; CHERNYSHOV, F.I., kontr-admiral, red.; SHVEDE, Ye.Ye., prof. doktor voenno-morskikh nauk, kontr-admiral, red.; CHURBAKOV, A.I., tekhn. red.; VASIL'YEVA, Z.P., tekhn. red.; VIZIROVA, G.N., tekhn. red.; GOROKHOV, V.I., tekhn. red.; GRIN'KO, A.M., tekhn. red.; KUBLIKOVA, M.M., tekhn. red.; MALINKO, V.I., tekhn. red.; SVIDERSKAYA, G.V., tekhn. red.; CHERNOGOROVA, L.P., tekhn. red.; GUREVICH, I.V., tekhn. red.; BUKHANOVA, N.I., tekhn. red.; NIKOLAYEVA, I.N., tekhn. red.; RADOVIL'SKAYA, E.O., tekhn. red.; TIKHOMIROVA, A.S., tekhn. red.; BELOCHKIN, P.D., tekhn. red.; LOYKO, V.I., tekhn. red.; ROMANYUK, I.G., tekhn. red.; YAROSHEVICH, K.Ye., tekhn. red.

[Sea atlas] Morskoi atlas. Otv. red. G.I. Levchenko. Glav. red. L.A. Demin. [Moskva] Izd. Glav. shtaba Voenno-morskogo flota. Vol.3. [Military and historical. Pt.1. Pages 1-45] Voenno-istoricheskii. Zamestitel' otv. red. po III tomu N.S. Frumkin. Pt.1. Listy 1-45. 1958. _____ [Military and historical maps, pages 46-52]

(Continued on next card)

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LEVCHENKO, G.I.---(continued) Card 3.
Voenno-istoricheskie karty, listy 46-52. 1957. (MIRA 11:10)

1. Russia (1923- U.S.S.R.) Ministerstvo oborony. 2. Nachal'nik Glavnogo upravleniya geodezii i kartografii Ministerstva vnutrennikh del SSSR (for Baranov). 3. Chlen-korrespondent Akademii nauk SSSR (for Kalesnik). 4. Deystvitel'nyy chlen Akademii pedagogicheskikh nauk RSFSR (for Orlov).

(Ocean--Maps)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, L. A.

MARUSOV, A.Ya., inzhener-podpolkovnik, glavnyy red.; KUDRYAVTSEV, M.K., general-leytenant tekhnicheskikh voysk, otvetstvennyy red.; DEMIN, L.A., inzhener-kontr-admiral, red.; SHCHERBAKOV, A.N., general-mayor, red.; NIKOLAYEV, A.S., polkovnik, red.; KOLOMIYETS, A.D., polkovnik, red.; NAZAROV, P.V., polkovnik, red.; PAROT'KIN, I.V., polkovnik, red.; PUDIKOV, M.P., polkovnik, red.; SISELIN, S.V., polkovnik, red.; BARANOV, M.Kh., inzhener-polkovnik, red.; KOMKOV, A.M., inzhener-polkovnik, red.; SHATUNOV, S.G., inzhener-polkovnik, red.; KOROLEV, V.G., polkovnik, tekhn. red.; LUK'YANOV, B.I., polkovnik, tekhn.red.; ROMANOV, M.K., podpolkovnik, tekhn.red.; IVANOV, V.V., inzhener-podpolkovnik, tekhn.red.; LYUBKOV, A.N., inzhener-podpolkovnik, tekhn.red.; KNYSH, P.N., podpolkovnik tekhnicheskoy sluzhby, tekhn.red.; VASMUT, A.S., kapitan, tekhn. red.; KOSTIN, A.G., tekhn.red.; MAKUKHINA, G.P., tekhn.red.

[World atlas] Atlas mira. Moskva, Voen.izd-vo M-va obor. SSSR, 1958. 459 p. (MIRA 11:5)

1. Russia (1923- U.S.S.R.) Armiya. General'nyy shtab. Voyenno-topograficheskoye upravleniye. 2. Tekhnicheskaya redaktsiya Voyenno-topograficheskogo upravleniya General'nogo Shtaba (for Korolev, Luk'yanov, Romanov, Ivanov, Lyubkov, Knysh, Vasmut) (Atlases)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

GAKKEL', Ya.Ya.; DEMIN, L.A.

Evgenii Evgen'evich Shvede. Izv.Vses.geog.ob-va 93 no.3:268-269 My-Je '61. (MIRA 14:5)

(Shvede, Evgenii Evgen'evich, 1890-)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

BERG, S.L., polkovnik; VOROB'YEV, V.I., kapitan pervogo ranga; GIL'BO, G.M., kapitan pervogo ranga; ANANCHENKO, A.A.; BALAKSHINA, M.M.; BANNIKOV, B.S., kapitan vtorogo ranga; BAKHTINA, G.F.; BERENSHTAM, N.V.; BUTYRINA, N.Ya.; VOROB'YEV, V.I., kapitan pervogo ranga; GASS, I.P.; GINBYSH, N.S.; GLADIN, D.F., polkovnik; GOLOVANOVA, L.G., kand. ist. nauk; GOLUBEVA, Z.D., kand. filol. nauk; GONCHAROVA, A.I.; ZANADVOROVA, R.N.; IVANOVA, N.G.; KARAMZIN, G.B.; KOVAL'CHUK, A.S.; KRONIDOVA, V.A.; LITOVA, Ye.I.; MOLCHANOVA, T.I.; OKUN', L.S.; POCHEBUT, A.N.; RAYTSES, V.I.; SAVINOVA, G.N.; SENICHKINA, T.I.; SKRYNNIKOV, R.G., kand. ist. nauk; FURAYEVA, I.I.; CHIZHOVA, N.N.; YASINSKAYA, L.F.; GLADIN, D.F., polkovnik; LABETSKIY, Ye.F., podpolkovnik; LEBEDEV, S.M., kapitan pervogo ranga; ORDYNSKIY, N.I., kapitan pervogo ranga; NADVODSKIY, V.Ye., podpolkovnik; DEMIN, L.A., inzh.-kontr-admiral, glav. red.; FRUMKIN, N.S., polkovnik, zam. otv. red.; LEVCHENKO, G.I., admiral, red.; BAKHTINA, G.F., tekhn. red.

[Naval atlas] Morskoi atlas. n.p. Izd. Glavnogo Shtaba Voenno-Morskogo Flota. Vol.3. [Naval history] Voenno-istoricheskii. Pt.1. [Text for the maps] Opisaniia k kartam. 1959. xxii, 1942 p. (MIRA 15:5)

1. Russia (1923- U.S.S.R.) Ministerstvo oborony. (Naval history)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, L.A.

Sea atlas. Mat. Otd. mat. geog. i kart. Geog. ob-va SSSR no.1: 4-16 '61. (MIRA 17:8)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, L.A.

Valuable contribution to oceanographic literature. Izv. Vses. geog. ob-va 95 no.5:470-472 S-O '63. (MIRA 16:12)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, L.M.

Letter to the editor. Geol. nefti 1 no.4:70-71 Ap '57.(MLRA 10:8)
(Siberian Platform--Petroleum geology)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, Lev Mikhaylovich; ZHAROV, V.A., otv. red.; REZNIKOV, V.L., red.

[Island of Bali] Ostrov Bali. Moskva, Nauka, 1964. 303 p. (MIRA 18:1)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

MORGUNOV, A.P.; DEMIN, L.M.

Development of shoestring sand pools in the B_0 layer of the Tula horizon in the Pokravka field. Geol. nefti i gaza 5 no. 5:23-25 My '61. (MIRA 14:4)

1. Neftepromyslovoye upravleniye Chapayevskneft'.
(Pokrovka region (Kuybyshev Province)--Oil fields--Production methods)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

KHANIN, I.L.; MORGUNOV, A.P.; SURGUCHEV, M.L.; DEMIN, L.M.

Results of the development of an oil pool of the carbonate layer A_4 of the Pokrovka field using the pattern of the extended spacing interval. Geol. nefti i gaza 6 no.6:16-21 Je '62. (MIRA 15:6)

1. Kuybyshevskiy sovnarkhoz.
(Kuybyshev Province--Petroleum geology)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, Lev Mikhaylovich; GALITSKAYA, T.M., red.; POLOZHENTSEVA, T.S., mlad. red.

[Across the Tatar Strait; sketches of Sakhalin] Za Tatarskim prolivom; sakhalinskie ocherki. Moskva, Mysl', 1965. 100 p. (MIRA 18:12)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, L.N., inzh.; SELIVERSTOV, N.P., inzh.

At the Exhibition of the Achievements of the National Economy. Masl.-zhir.prom. 27 no.5:7-11 My '61. (MIRA 14:5)
(Oil industries--Exhibitions)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, L.N., inzh.

"Bulletin on the exchange of advanced practices, industrial efficiency and inventions." Reviewed by L.N. Demin. Masl.-zhir. prom. 29 no.3:41-42 Mr '63. (MIRA 16:4)

(Oil industries—Periodicals)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

YANOVSKIY, Viktor Ivanovich, kand. tekhn. nauk; DEMIN, Leonid Pavlovich, inzh.

Synchronization of series excited d.c. motors. Izv. vys. ucheb. zav.; elektromekh. 7 no.2:186-192 '64.
(MIRA 17:4)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, M.

The organization and standardization of work. Prom. koop. 12 no.6:3-4 Je '58. (MIRA 11:6)

1.Zamestitel' nachal'nika otdela truda i zarabotnoy platy Rospromsoveta.
(Production standards)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, M. (Gor'kiy)

Problems overlooked by the Province Council of Local Industries. Mest.prom.i khud.promys. 2 no.8:30 Ag '61. (MIRA 14:9)
(Gorkyi Province--Wages)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, M.A.

23472 K VOPROSU O RASCHETE LESOPOL'ZOVANIYA. V SB: ISSLEDOVANIYA PO LES. KHOZ-VU. L., 1948 (NA OBL: 1949), C. 139-52.

SO: LETOPIS' NO. 31, 1949

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, M.N.

Training and raising the qualification of specialists for the Moldavian light industry. Leg.prom. 16 no.2:22-23 F '56. (MLRA 9:7)

1.Ministr legkoy promyshlennosti Moldavskoy SSR.
(Moldavia--Manufactures) (Technical education)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, M.N.; IGONIN, V.M.; GORYACHENKO, N.A.; TRINKIN, N.R.; YANTOVSKIY, I.A.; TRUBIN, A.K.

Coating leather for uppers with nitro dye solutions at high temperatures. Kozh.-obuv.prom.3 no.4:13-15 Ap '61. (MIRA 14:5)
(Dyes and dyeing--Leather)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, M.N.; BOYARSKIY, M.I.

Utilization of production potentials in the Kishenev Leather Factory. Kozh.-obuv.prom. 4 no.1:14-18 Ja '62. (MIRA 15:3)
(Kishenev--Leather industry)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, M.N.; KOTLYARSKIY, L.B., inzh.

Application of sonic and ultrasonic vibrations in knit goods and textile industries. Tekst.prom. 22 no.4:55-58 Ap '62 (MIRA 15:6)

1. Direktor Proyektno-konstruktorskogo tekhnologicheskogo instituta (PKTI) Moldavskogo sovnarkgoza (for Demin). 2. Proyektno-konstruktorskiy tekhnologicheskiy institut Moldavskogo sovnarkhoza (for Kotlyarskiy).

(Dyes and dyeing—Apparatus)
(Ultrasonic waves—Industrial applications)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

L 7891-66 EWT(m)/EWP(j)/T RM

ACC NR: AP5024959 44,55 SOURCE CODE: UR/0286/65/000/016/0021/0021

AUTHORS: Demin, M. N.; Velikiy, G. I.; Fridman, I. N. 44,55

ORG: none

TITLE: Method for producing nonwoven cloth. 15,44,55 Class 8, No. 173707 15

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 16, 1965, 21

TOPIC TAGS: polyurethane, synthetic fiber, polymer, textile

ABSTRACT: This Author Certificate presents a method for producing nonwoven cloth from stiched or bound foam-polyurethane. 15 To improve the quality of the cloth, the foam-polyurethane is glazed prior to stitching and mercerized after stitching.

SUB CODE: OC,MT SUBM DATE: 26May64

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APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0"

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DEMIN, M.N.; BOYARSKIY, M.I.

Manufacture of footwear and haberdashery from the new types of artificial leather. Kozh.-obuv.prom. 4 no.8:38-41 Ag '62. (MIRA 15:8)

(Leather, Artifical)

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DEMIN, M.N.; MAKAROV, G.P.

Mechanization of warehouse operations in the "Oktiabr'" factory. Kons.i ov.prom. 17 no.9:13-14 S '62. (MIRA 15:8)

1. Proyektno-konstruktorskiy tekhnologicheskiy institut sovnarkhoza Moldavskoy SSR.
(Industrial power trucks)
(Canning industry--Equipment and supplies)

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DEMIN, M.N., inzh.

Use of foamed polyurethans for commodities. Tekst.prom. 22 no.6:24-28 Je '62. (MIRA 16:5)

1. Direktor Proyektno-konstruktorskogo tekhnologicheskogo instituta soveta narodnogo khozyaystva Moldavskoy SSR.
(Nonwoven fabrics) (Urethans)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000510030002-0

DEMIN, M.P.

SOV-128-58-7-8/20

AUTHORS: Kreshchanovskiy, N.S., Candidate of Technical Sciences, and Demin, M.P., Engineer

TITLE: Crack-Resistance of Cast Steel and Methods of Improving It (Treshchinoustoychivost' litoy stali i metody yeyё povysheniya.)

PERIODICAL: Liteynoye proizvodstvo, 1958, Nr 7, pp 17-21 (USSR)

ABSTRACT: Different existing theories explaining the formation of the so-called hot cracks, i.e. cracks forming in temperature above the transition of metal into elastic state, are reviewed [Ref.1-30] and discussed. It was concluded that the effect of additions of various elements (cerium, boron, titanium, calcium, etc.) on the intercrystalline bond and hence on the crack-resistance can be explained by the effect of these elements on the surface-active impurities forming adsorbed layers on the surface of crystallites in the primary crystallization process, i.e. when a phase forming on the crystallite

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SOV-128-58-7-8/20

Crack-Resistance of Cast Steel and Methods of Improving It

borders has high strength and plasticity, it increases the crack-resistance. Modification is considered as one of the most effective methods of influencing the adsorbtion processes. There are 10 graphs, 6 microphotographs, 1 table and 30 references, 25 of which are Soviet, 3 English and 2 German.

1. Steel castings--Fracture 2. Steel castings--Materials
3. Steel castings--Properties

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1.8000 also 2807, 1413

AUTHORS: Demin, M. P., and Kreshchanovskiy, N. S.

TITLE: Problems of the methods of determining the crack resistance of steel

PERIODICAL: Liteynoye proizvodstvo, no. 4, 1961, 17 - 19

TEXT: As a rule, crack resistance of steels is determined by producing critical shrinkage stresses in the test specimens resulting in hot cracks. Crack formation is determined either qualitatively or quantitatively. In the first case annular specimens with a sand or a metallic core, or frames with reinforced strips are used, whereas for quantitative determination measuring instruments are employed. The technological specimen tests only indicate the crack formation. They are rather inaccurate and do not allow precise measuring, nor are they suitable for the purpose of following the kinetics of crack formation closely. When employing measuring instruments, however, it is possible to observe the mechanism of crack formation, to determine the temperature range and to convert the cracks into comparable absolute values, (kg or kg/sq cm). The drawback is that these instruments

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do not indicate the moment when the stress arises in the specimen, but this must be put down to the special nature of steel shrinkage. Observations prove that the results obtained with technological specimens and with the aid of instruments do not correspond to each other, (Fig. 3). For instance, the technological test of Г13Л (G13L) ferro-manganese steel. These deviations were found for steel expanding before shrinkage. In that case the pointer of the device first moves to the right, to point to the extreme right and only moves to the left through the neutral position when the shrinkage starts. Therefore, during its course from the left to the right there are no indications. This shortcoming of the measuring instrument (particularly in that of the TsNIITMASh) can be rectified by allowing the pin connecting the specimen with the spring to move freely, so that it does not remove the spring to the right. This is obtained by allowing for a gap between the left nut and the spring before operation. Moreover, the nut must be continuously in contact with the spring on the right side, while the pin is moving, however without loading the specimen prematurely. At the end of the pre-shrinkage expansion this nut must be pressed tightly to the spring. In this arrangement the idle motion of the spring is eliminated

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