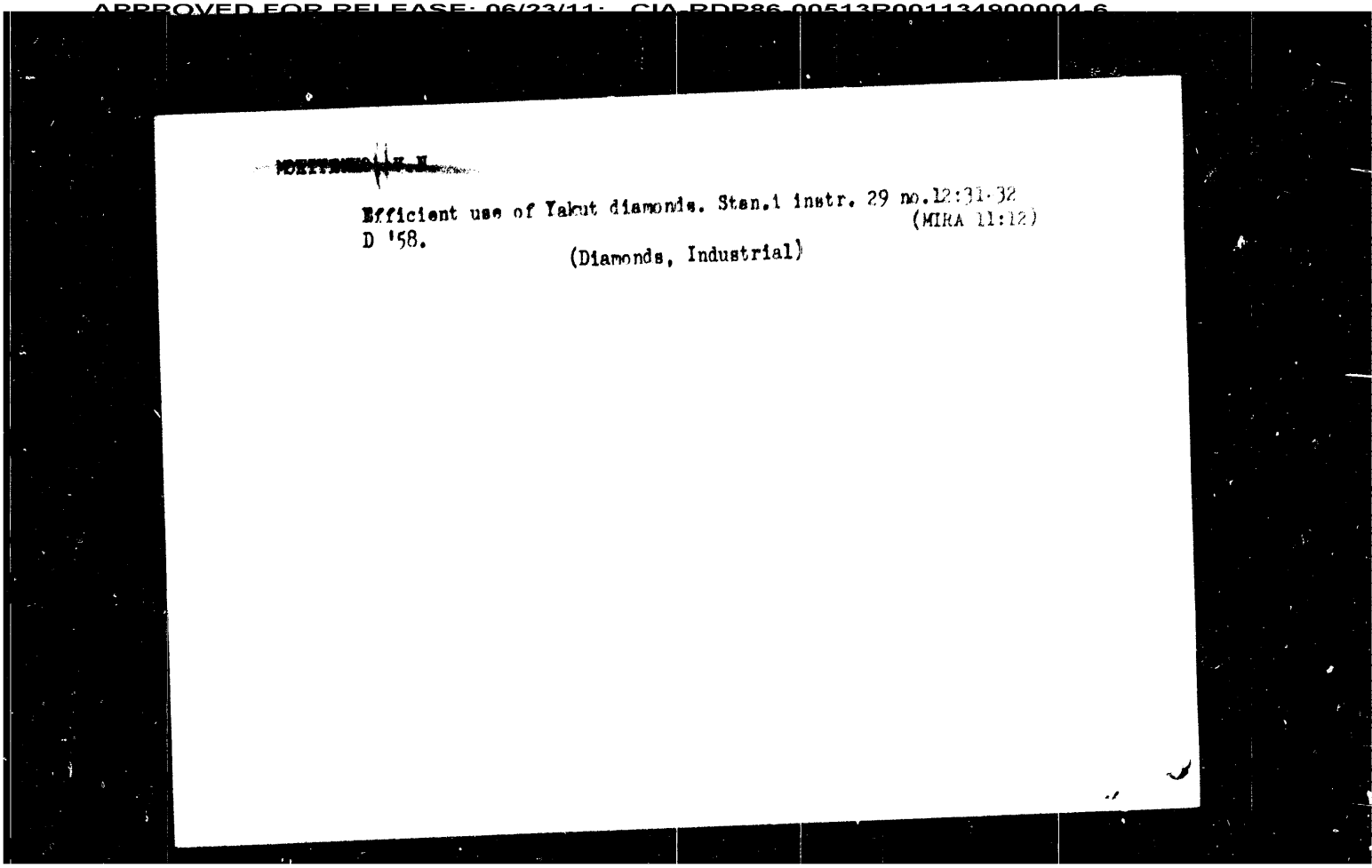


[redacted]

Efficient use of Yakut diamonds. Stan.i instr. 29 no.12:31-32 D '58. (MIRA 11:12)

(Diamonds, Industrial)

MOKIYENKO, V.F.

Some geochemical characteristics of strontium in the Lower Permian sediments of Volgograd Province. Dokl. AN SSSR 162 no.1:189-191 My '65. (MIRA 18:5)

1. Volgogradskiy nauchno-issledovayrl'skiy institut neftyanoy i gazovoy promyshlennosti. Submitted December 22, 1964.

MOKIYENKO, V.F.; MITROFANOV, V.Z.

Distribution of microelements in the Permian sediments of Volgograd Province. Dokl. AN SSSR 149 no.2:420-423 Mr '63. (MIRA 16:3)

1. Nauchno-issledovatel'skiy institut neftyanoy i gazovoy promyshlennosti, Volgograd. Predstavleno akademikom N.M. Strakhovym.

(Volgograd Province—Trace elements)
(Volgograd Province—Geology, Stratigraphic)

30493
S/194/61/000/008/030/092
D201/D304

Graphical representation...

tion and next, by applying the Ferrari and once more the Vyshnegradskiy substitution, the second parameter is eliminated. As a result, the 4th-order equation is now determined by two parameters only. Diagrams are given in dimensionless units from which, after evaluating from the original differential equation, the two parameters x, y, quantities b and c may be determined which makes it possible in the next step to evaluate easily all 4 roots of the original equation. 5 references. [Abstracter's note: Complete translation]

Card 2/2

30493
S/194/61/000/008/030/092
D201/D304

16.8000 (1043, 1132, 1329)

AUTHOR: Mokiyenko, T.N.

TITLE: Graphical representation of certain properties of fourth-order systems

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 8, 1961, 35, abstract 8 V273 (Sb. tr. Leningr. mekhan. in-ta, 1960, no. 12, 37-45)

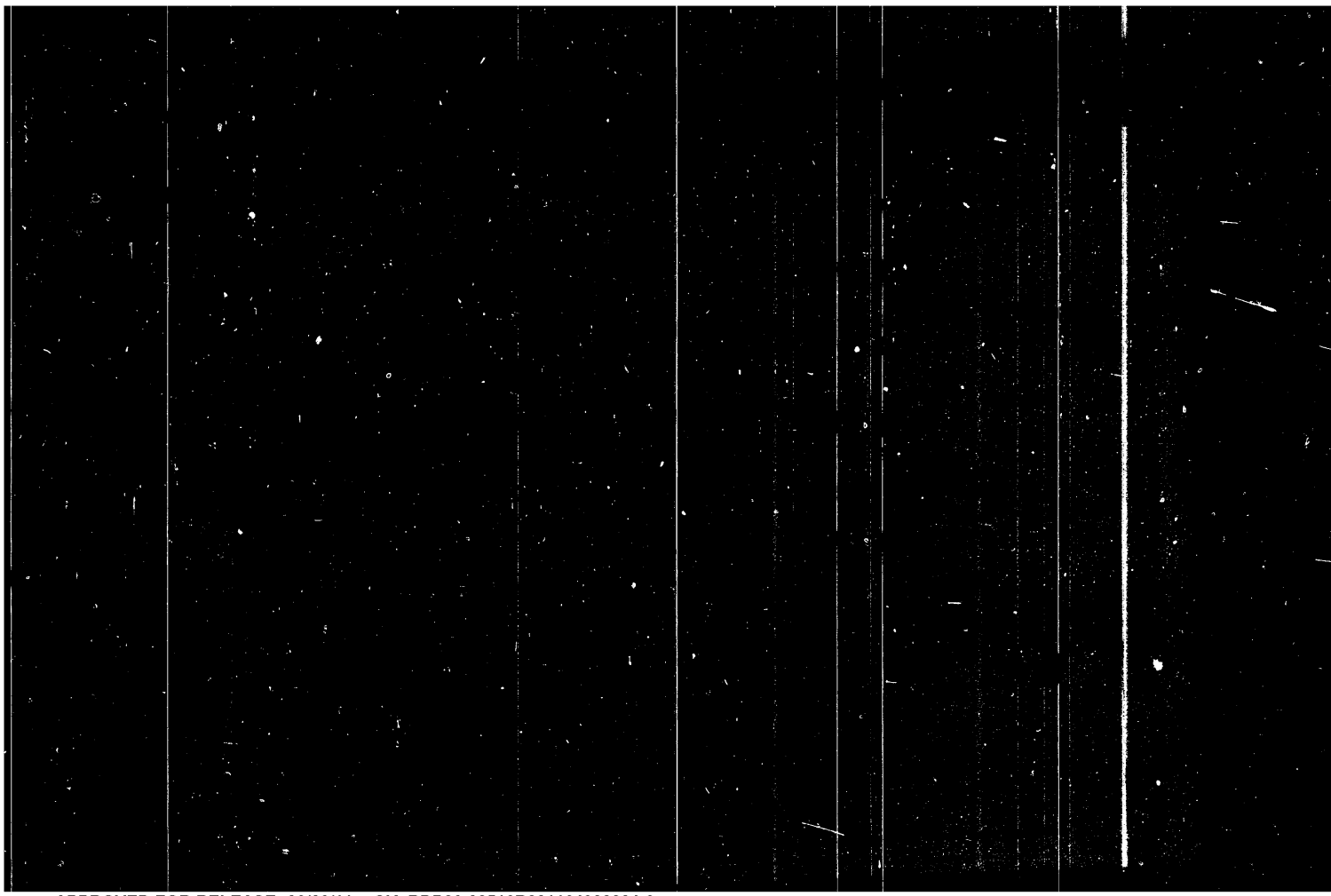
TEXT: Diagrams are suggested for the characteristic equations of a 4th-order system determined by 3 parameters. The diagrams are similar to the Vyshnegradskiy diagram (see abstract no. 8 V271) for the 3rd-order systems. The diagrams are presented in the form of plane cross-sections of three-dimensional surfaces. The author gives diagrams for analyzing systems of the 4th-order, built at a surface determined by two parameters. First, one of the four parameters is eliminated by means of Vyshnegradskiy substitu-

Card 1/2

Analysis of the...

straight lines; the trajectory of real terms of complex roots has a maximum and 2 asymptotes; a maximum is also exhibited by the line of equal imaginary terms. From the parametric equation of the latter line, the known parametric equations of the limits of real roots are obtained. The use of Viet formulae makes it possible to obtain easily the equation of the line constructed by Vyshnegradskiy, where the real root is equal to the real terms of complex roots. 3 references. [Abstracter's note: Complete translation_]

Card 2/2



Torque of Electromagnetic Instrument with a Flat Coil

where β is the angle between the coil and the core axles; ψ is the angle between the core axle and the line connecting the core center with the center of rotation; ψ is the angle between the vectors J and H; e - eccentricity. All values are expressed in the C. G.S. system. This formula enables determining torque, on the basis of parameters of the instrument in question. This work has been fulfilled under the guidance of Professor N.N. Razumovskiy. There are 3 graphs, 2 tables, 3 diagrams and 12 references, 8 of which are Soviet, 2 English and 2 German.

ASSOCIATION: Leningradskiy elektrotekhnicheskiy institut imeni V.I. Ul'yanova (Lenina) (Leningrad Electrotechnical Institute imeni V.I. Ul'yanov (Lenin))

SUBMITTED: October 5, 1958

Torque of Electromagnetic Instrument with a Flat Coil

$\frac{dL}{d\alpha}$ in the case where the ferromagnetic core is of an irregular form. In order to establish the relation of the torque to the measuring instrument parameters, the following equation is used:

$F = \frac{1}{2} \int x_0 \frac{\partial}{\partial r} (H^2) \cos (J,H)\, dv$, where H is intensity of the outside field; x - magnetic susceptibility of the body; J - magnetization grade of the body; V - body volume; r - direction of the maximum field change. Having made the required computations, the author arrives at the final formula:

$$M = v \frac{H_{xzI}^2 - H_{xzII}^2}{2D_{EKV}} \sqrt{\frac{\cos^2\beta}{N_c^2} + \frac{\sin^2\beta}{N_t^2}} \cdot \ell \cdot \sin(\beta + \varphi)\cos\gamma +$$

$$+ v \sqrt{\left(\frac{H_{xzI} + H_{xzII}}{2}\right)^2 \cdot \frac{\cos^2\beta}{N_c^2} + \frac{\sin^2\beta}{N_t^2}} \cdot \sin\psi;$$

66202

SOV/146-58-6-2/16

~~24(3)~~ 9,2200

AUTHOR: Mokiyenko, D.N., Candidate of Technical Sciences

TITLE: Torque of Electromagnetic Instrument with a Flat Coil

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Priborostroyeniye, 1958, Nr 6, pp 14-22 (USSR)

ABSTRACT: The electromagnetic designs are, by their construction, the simplest among the electro-measuring instruments; they are reliable, possess a wide range of application, and may work on both direct and alternating current. The present article deals with the results of a work devoted to theoretical and experimental research of a certain type of electromagnetic designs, namely, of an instrument with flat coil, used for obtaining approximate formulae, establishing relations between the torque and the parameters of measuring design components. The general equation for the torque of an electromagnetic instrument is $M = \frac{1}{2} I^2 \frac{dL}{dq}$. However, this equation cannot be applied to the present purpose owing to impossibility of determining the multiplier

Card 1/3

14

MOKIYENKO, D.N.

112-2-3701D

Translation from: Referativnyy Zhurnal, Elektrotekhnika, 1957, Nr 2, p. 171 (USSR)

AUTHOR: Mokiyenko, D. N.

TITLE: The Torque of an Electromagnetic Instrument with a Flat Coil (Vrashchayushchiy moment elektromagnitnogo pribora s ploskoy katushkoy)

ABSTRACT: Bibliographic entry on the author's dissertation for the degree of Candidate of Technical Sciences, presented to the Leningrad Electrical Engineering Institute (Leningr. elektrotekhn. in-t), Leningrad, 1956.

ASSOCIATION: Leningrad Electrical Engineering Institute (Leningr. elektrotekhn. in-t)

Card 1/1

BAYDA, Leonid Il'ich; DOBROTVORSKIY, Nikolay Stepanovich; DUSHIN, Yevgeniy Mikhaylovich; MOKIYENKO, Dobroslava Nikolayevna; PREOBRAZHENSKIY Aleksey Alekseyevich; PCHELINSKAYA, Sof'ya Nikodimovna; STAROSEL'TSEVA, Yelena Aleksandrovna; FREMKE, Andrey Vladimirovich, doktor tekhn. nauk, prof.; ORSHANSKIY, D.L.; PREOBRAZHENSKIY, A.A., red.; SOBOLEVA, Ye.M., tekhn.red.

[Electrical measurements; a general course] Elektricheskie izmereniia; obshchii kurs. Izd.3., perer. i dop. [By] L.I. Baida i dr. Moskva, Gosenergoizdat, 1963. 428 p. (MIRA 17:3)

TERESHCHENKO, I.P.; MOSKVIN, O.I.; DARAGAN, M.V.[Darahan, M.V.]; ANISIMOV, V.P.; YARMOLINSKIY, M.R.[Iarmolyns'kyi, M.R.]; BULGAKOV, P.S.[Bulhakov, P.S.]; KUTS, V.K.; KASHPUR, A.V.; VASILENKO, G.K.[Vasylenko, H.K.]; KUKOLEV, V.D.[Kukoliev, V.D.]; SIGOV, S.G.[Sihov, S.H., deceased]; NAGIRNYAK, P.A. [Nahirniak, P.A.]; VETCHINOV, I.A.[Vietchynov, I.A.]; ZADOROZHNYY, V.K.; DROSOVSKAYA, L.I.[Drosovs'ka, L.I.]; SHKITINA, M.I.; PROSHCHAKOV, O.M.; MOKIYENKO, B.F. [Mokiienko, B.F.]; GOLOVACH, A.V.[Holovach, A.V.]; IVANITSKIY, I.V.[Ivanyts'kyi, I.V.]; KOZAK, V.Ye.; BORYAKIN, V.K., red.izd-va; NESTERENKO, O.O., glav. red.; DAKHNO, Yu.B., tekhn. red.

[National income of the Ukrainian S.S.R. during the period of the large-scale building of communism] Natsional'nyi dokhod Ukrains'koi RSR v period rozhornutoho budivnytstva kommunizmu. Red.kol.: O.O.Nesterenko ta inshi. Kyiv, Vydvo AN URSR, 1963. 333 p. (MIRA 16:12)

1. Akademiya nauk URSR, Kiev. Instytut ekonomiky.
(Ukraine--Income)

CHUISTOV, V.M., kand. ekon. nauk; CHERNENKO, M.S.; KRASNOKUTSKAYA, O.I.[Krasnokuts'ka, O.I.]; DROSOVSKAYA, L.I.[Drosovs'ka, L.I.]; MOKIYENKO, B.F.; DARAGAN, M.V.[Darahan, M.V.]; OGANYAN, G.A. [Ohanian, H.A.]; TERESHCHENKO, I.P.; KRUGLIKOV, B.I.[Kruhlikov, B.I.]; KOROID, O.S., otv. red.; IVAN'KOV, M.D., red.; KADASHEVICH, O.O.[Kadashevych, A.A.], tekhn. red.

[Socialist reproduction of the means of production] Sotsialistychne vidtvorennia. Kyiv, Vyd-vo Akad. nauk URSR, 1962. 298 p. (MIRA 15:12)

1. Akademiya nauk URSR, Kiev. Instytut ekonomiky. 2. Chlen-korrespondent Akademii nauk Ukr. SSR (for Koroid). 3. Institut ekonomiki Akademii nauk Ukr. SSR (for all except Koroid, Ivan'kov, Kadashevich).

(Economics)

LUR'YE, Yu.Yu.; KANDZAS, P.F.; MOKINA, A.A. (Moscow)

Decomposition of carbon tetrachloride in a field of ultrasonic waves. Zhur.fiz.khim. 37 no.1:13-17 Ja '63. (MIRA 17:3)

waves. Fur[illegible] effect on this process. At a CCl_4 concentration of 44 - 556 mg/l the portion of decomposed CCl_4 is 61 - 63%, and does not depend on the concentration. Higher concentrations retard the decomposition. An increase in intensity from 1 w/cm^2 to 4 w/cm^2 increases the portion of decomposed CCl_4 from 12.8 to 63.4%, but beyond 6 w/cm^2 increases the decomposition rate no longer. The main amount of CCl_4 decomposes within the first 15 - 20 min. Ultrasonic irradiation over a longer period decreases the rate of decomposition. Approximately 50% of CCl_4 is removed from the solution by ultrasonic irradiation. There are 5 tables.

SUBMITTED: March 11, 1962

Card 2/2

AUTHORS: Lur'ye, Yu. Yu., Kandzas, P. F., Mokina, A. A. (Moscow)

TITLE: Decomposition of carbon tetrachloride in a field of ultrasonic waves

PERIODICAL: Zhurnal fizicheskoy khimii, v. 37, no. 1, 1963, 13-17

TEXT: This paper is part of a study on the ultrasonic purification of industrial waste waters. A piezoquartz transducer was used at 800 kc/sec and 19 - 21°C. Preliminary experiments with 0.1 N HCl and 600 mg/l NaCl showed that the chlorides do not oxidize and the reaction $2\,HCl + [O] \rightarrow Cl_2 + H_2O$ mentioned by E. W. Flosdorf and L. A. Chambers (J. Amer. Chem. Soc., 55, 3051, 1933) does not take place. The decomposition products of CCl_4 were found to be chlorine, chlorides, and hypochlorites.. From the results obtained by analyzing the decomposition products, the reaction $CCl_4 + H_2O \rightarrow 2\,Cl + 2HCl + CO$ was confirmed for the decomposition of CCl_4 in an aqueous medium under the action of ultrasonic

Card 1/2

fiz. khim. 36 no.12:2616-2620 D '62. (MIRA 16:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnabsheniya, kanalizatsii, gidrotekhnicheskikh sooruzheniy i inzhenernoy gidrogeologii.

(Phenol) (Oxidation)
(Ultrasonic waves—Industrial applications)

LUR'YE, Yu.Yu.; KANDZAS, P.F.; MOKINA, A.A. (Moscow)

Oxidation of potassium iodide in a field of ultrasonic waves.
Zhur. fiz. khim. 36 no.11:2329-2331 N'62. (MIRA 17:1)

Oxidation of phenol in an ...

of phenol was measured with diazotized p-nitroaniline. After an ultrasonic treatment of 10 min, the solution contained 1.94 mg/l of phenol and 7.76 mg/l of chlorine phenols (referred to phenol) at pH = 3. The respective values were 4.70 and 5.20 at pH = 7, 6.47 and 3.58 at pH = 9.5, and 9.90 and 2.70 at pH = 12. The concentration of chlorine phenols reached a maximum after an ultrasonic treatment of 3-5 min, and then decreased owing to the oxidation of the chlorine phenols to maleic acid. As the rate of oxidation decreased with decreasing concentration of phenol, the oxidation of the first 60% of phenol took 10 min at pH = 3 whereas oxidation of the remainder required 20 min. The oxidation of 25 mg/l of phenol was complete after 30 min. The process of oxidation took only 15 min when the concentration of CCl_4 was raised to 0.2 ml per 400 ml of solution, part of the CCl_4 not being dispersed. If no CCl_4 is added, the oxidation takes 2.5 hrs under otherwise equal conditions. There are 1 figure and 1 table.

ASSOCIATION: Nauchno-issledovatel'skiy institut VODGEO (Scientific Research Institute VODGEO)

SUBMITTED: March 11, 1961

Card 2/2

37633

S/076/62/036/005/008/013
B101/B110

AUTHORS: Kandzas, P. F., and Mokina, A. A.

TITLE: Oxidation of phenol in an ultrasonic field and in the presence of carbon tetrachloride

PERIODICAL: Zhurnal fizicheskoy khimii, v. 36, no. 5, 1962, 1041-1043

TEXT: In earlier papers (Zh. fiz. khimii, in print) it had been established that in an ultrasonic field, phenol slowly oxidized, the benzene ring breaking and CCl_4 being decomposed into chlorides and atomic chlorines. The present authors added small amounts of CCl_4 to intensify the oxidation of phenol. Phenol solutions (25 mg/l) in acid (H_2SO_4), neutral (buffer solution), or alkaline (NaOH) media, to which CCl_4 had been added in the proportion of 0.1 ml per 400 ml of solution, were treated with ultrasonic waves of 800 kc/sec frequency at a rate of 4 w/cm^2. Thereupon the total content of phenol and chlorine phenols was colorimetrically determined with 4-aminoantipyrine, and the phenol content

Card 1/2

GENKIN, V.Ye.; BLUVSHTEYN, S.Z.; MOKINA, A.A.

Purification of waste waters at the "Ukrtsink" plant. TSvet. met. 35 no.12:29-35 D '62. (MIRA 16:2)
(Ukraine—Zinc industry) (Water—Purification)

Purification of Waste Water After Pickling Stainless Steel

potassium nitrate and sodium chloride [illegible] formation of ferrous sulfate crystals which [illegible] Standard (GOST 6984-54) requirements for [illegible] tion but have minor contents of nickel, [illegible], and chlorides as well as traces of nitrates, (6) [illegible] crystallizers are recommended for precipitation of ferrous sulfate crystals, (7) purer $FeSO_4$ crystals with [illegible] dissolved matter are produced by allowing [illegible] to settle for a short time followed by decanting, (8) production of an insulating mass from waste water after pickling with sulfuric acid and saltpeter as well as sodium chloride admixtures is not advisable. There are 3 tables; and 3 references, 2 Soviet, 1 U.S. The U.S. reference is: Rentschler, M., Iron and Steel Engineer, 1939, pp 52-62.

ASSOCIATION: All-Union Scientific Research Institute for Water Supply, Sewer Systems, Hydrotechnical Structures and Hydrotechnical Engineering (N.-i. institut VODGEO)

Card 2/2

18.7300

AUTHORS: Yevlanova, A. V., Stefanovich, S. N., Mokina, A. A.

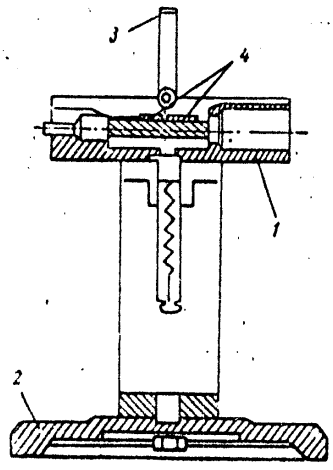
TITLE: Purification of Waste Water After Pickling

PERIODICAL: Stal', 1959, Nr 10, pp 956-959 (USSR)

ABSTRACT: The cleaning of waste water presents certain [illegible] in view of the ever-increasing production of stainless [illegible] which is pickled either in hydrochloric and nitric acid in addition to sulfuric acid or in a mixture of the latter. The authors attempted to precipitate ferrous salts [illegible] an insulating mass from waste waters. Conclusions: (1) waste waters from pickling stainless steel after [illegible] position, (2) neutralization of acids and [illegible] from waste waters indicate the expediency of [illegible] stone mixed for minimum 30 min in concrete mixers /Ref [illegible]. (3) the sediment formed during the neutralization of pickling waters can be separated by vacuum filters or settling shelves, (4) it is advisable to neutralize [illegible] water separately /Ref 3/ and after limestone treatment and settling return to the shop, (5) the presence of

Card 1/2

ACC NR: AP7002976



1--housing; 2--base; 3--clamp; 4--plates

SUB CODE: 20, 14/ SUBM DATE: 20Jul65

Card 2/2

ACC NR: AP7002976 (A) SOURCE CODE: UR/0413/66/000/024/0074/0074

INVENTOR: Mokin, Ye. G.

ORG: None

TITLE: A strain gauge calibrator. Class 42, No. 189590 [announced by the Central Scientific Research Institute of Structural Parts im. Kucherenko (Tsentral'nyy nauchno-issledovatel'skiy institut stroitel'nykh konstruktsiy)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 24, 1966, 74

TOPIC TAGS: strain gauge, instrument calibration equipment

ABSTRACT: This Author's Certificate introduces an instrument for calibrating lever-and-pointer strain gauges. The unit contains a base, a housing which is hinged to this base and contains stationary and movable support plates, a screw mechanism for shifting the movable plate, a clamp and an optical caliper. Calibration accuracy is improved by hinging the base to the housing with a universal joint and by using a dynamometric clamp. The support plates are interchangeable and are made from the same material as the part to be tested.

Card 1/2

UDC: 531.787:621.317.2

3 - nut; 4 - auxiliary sensitive element.

Orig. art. has: 1 figure.

[redacted] DATE: 28Feb64

AUTHOR: [illegible], Yu. G.; Ronskiy, A. B.; [illegible], Yu. G.; Durkovskiy, V. S.

ORG: none

TITLE: A removable strain gauge. Class 42, No. 175694

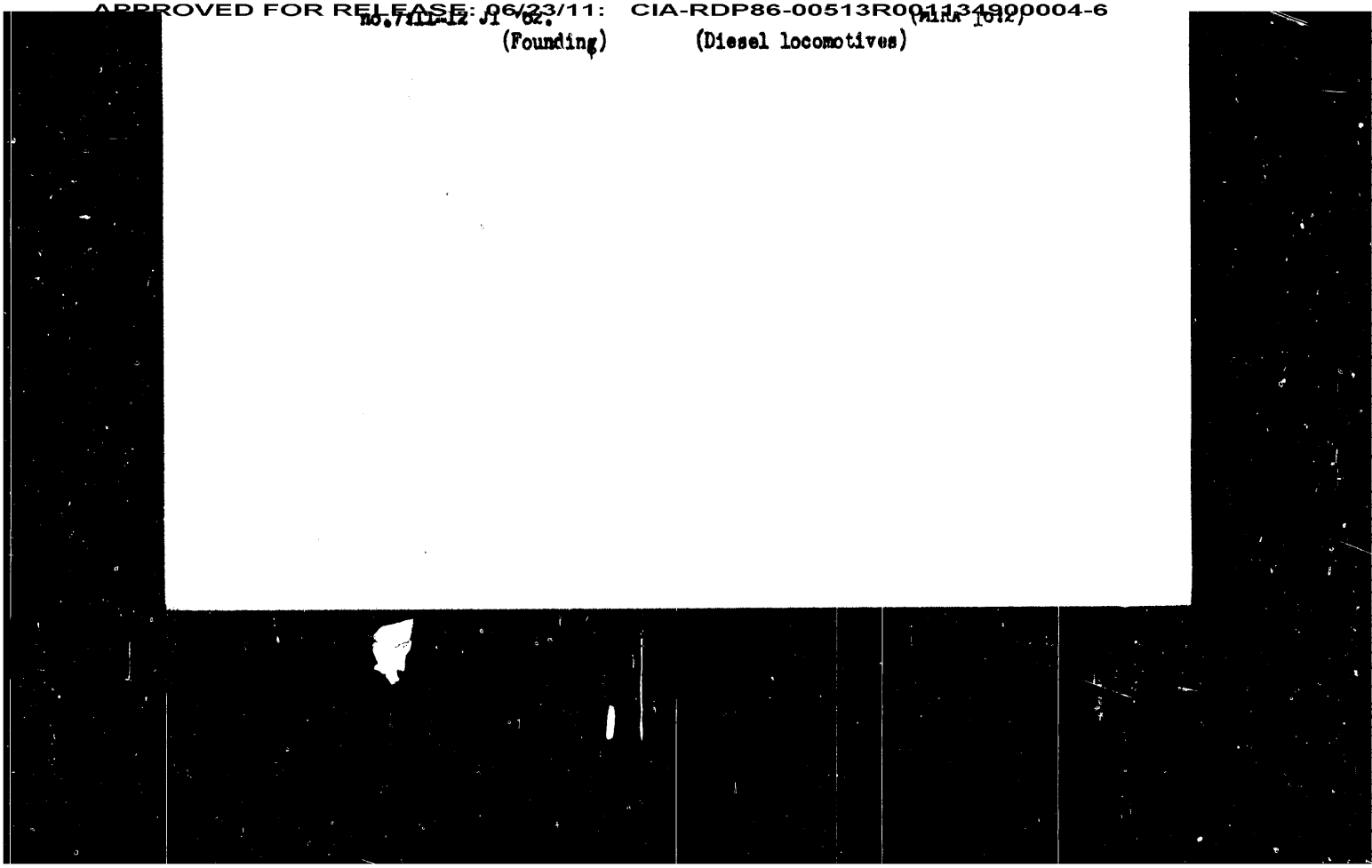
SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 79

TOPIC TAGS: strain gage, resistance bridge

ABSTRACT: This Author Certificate presents a removable strain gauge consisting of a housing, a moving rod, and a sensing element in the form of a bracket with resistance strain gauges glued to it. To increase sensitivity and accuracy of measurement in measurements of strain without interchanging the instrument or interrupting measurements, the gauge is equipped with an additional sensing element in the form of a rectangular bracket with resistance strain gauges glued to it, and a special control nut for connecting the additional sensing element in any measurement range (see Fig. 1). The additional element has higher strain gauge characteristics.

UDC: 620.172.087

Card 1/2



KISELEV, V.A., inzh.; MOKIN, V.A., inzh.; ERSHOV, L.I., inzh.

Conversion of the principal ejectors of VPT-25-3 turbines to operation on 10 atm. steam pressure. Energetik. 13 no.4:19-20 Ap '65.
(MIRA 18:5)

MORIN, V.A., inzh. (Omsk); FEL'DMAN, V.G., inzh. (Omsk);
TROFIMOV, V.I., inzh. (Omsk); EKSEL'RUD, L.I., inzh. (Omsk)

Automation of the group control of a deaerator. Energetik 13
no.11:13-14 N '65. (MIRA 18:11)

MOKIN, V.A., inzh.; PLISETSKIY, V.M., inzh.

Improvement in the operation of cooling towers. Energetik 12 no.1:14-16 Ja '64. (MIRA 17:3)

MOKIN, S. (Sverdlovsk)

Let's struggle for better quality. Mest.prom.i khud.promys. 3 no.3:8 Mr '62. (MIRA 15:3)
(Sverdlovsk--Clothing industry)

MOKIN, S. (Sverdlovsk)

Seven close friends. Mast.prom.i khud.promys. 2 no.10:12-13 O '61. (MIRA 14:11)
(Communist Youth League)
(Clothing industry--Labor productivity)

MOKIN, K.V., inzh.

[Static and dynamic design and calculation of crane-laying machinery; brief outline of lectures for courses for the improvement of the qualifications of the engineering and technical personnel delivered at the Novosibirsk Institute of Railroad Transportation Engineers] Staticheskie i dinamicheskie raschety putеukladochnykh mashin; kratkii konspekt lektsii dlia kursov povysheniia kvalifikatsii ITR pri NIIZhTe. Novosibirsk, Novosibirskii in-t inzhenerov zhel-dor. transporta, 1963. 39 p.
(MIRA 17:9)

MOKIN, N.P.

Some consistencies in the occurrence of plant remains in Quaternary deposits of northwestern Siberia. Inform.sbor. VSEGEI no.1:117-118 '55. (MLRA 9:12)

(Siberia, Western--Paleobotany, Stratigraphic)

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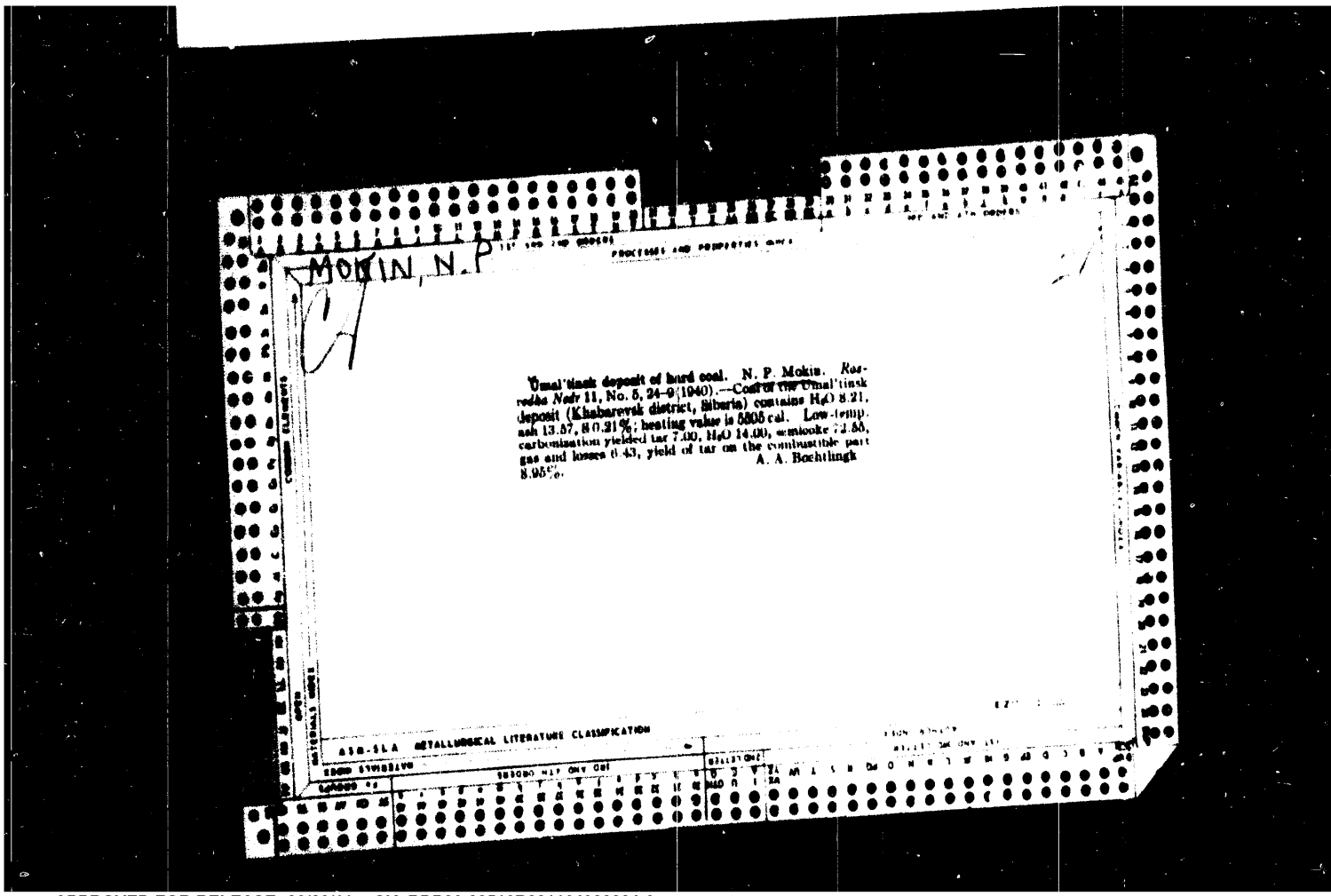


[illegible]iology - Treatment of Seeds

"Characteristics of Biochemical Processes During the Germination of Enriched Seeds," N.N. Mokin, Leningrad Inst of Mechanizatio... riculture

Dost Nauki i Pere Opyta v S-Kh, No 9, pp

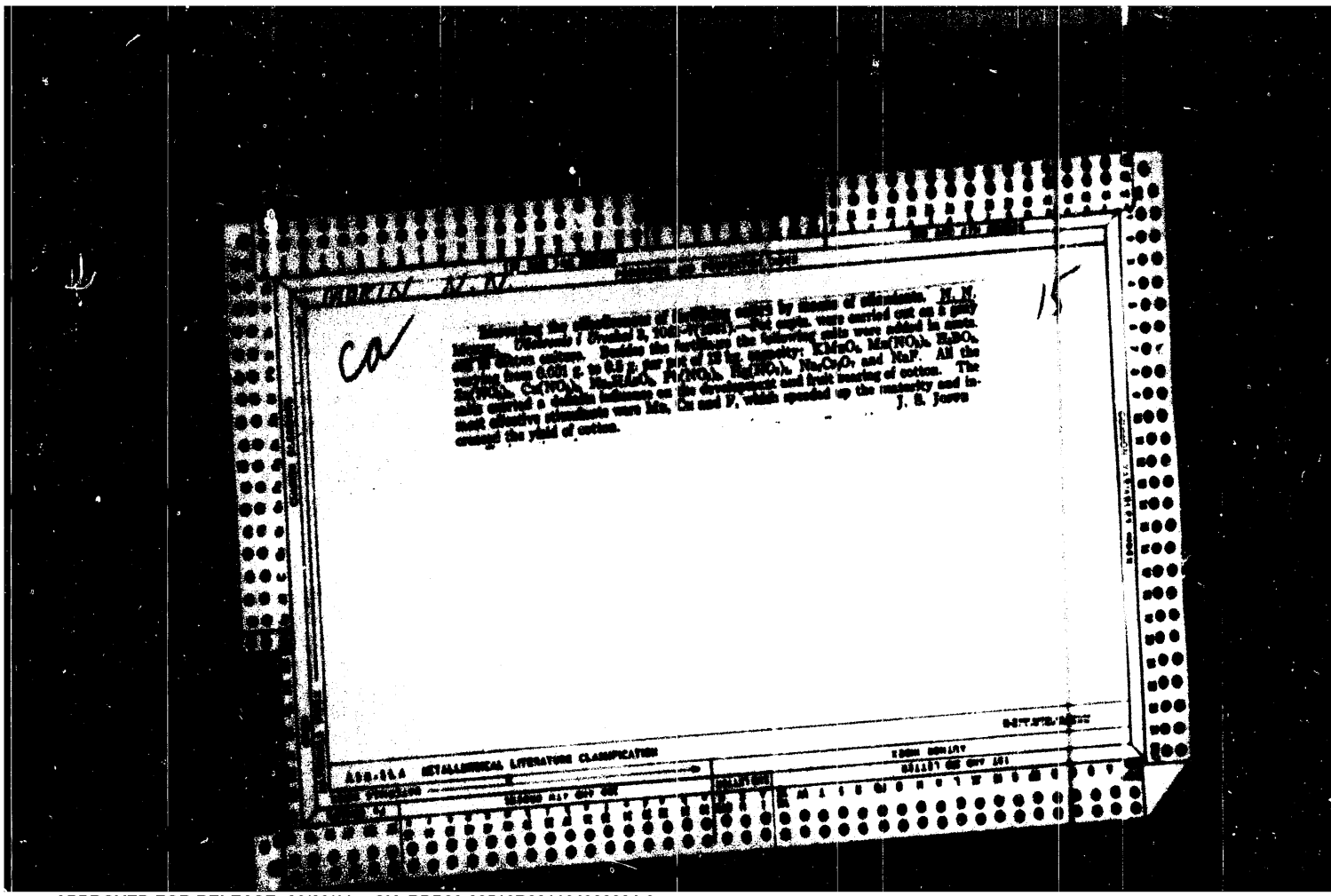
Pre-sowing enrichment of seeds tried in resulted in average increases of grain equal to 2.5 quintals [per ha?]. Malt used chiefly for such enrichment. This stimulated activity of respiratory enz lase and peroxidase) and of hydrolizir

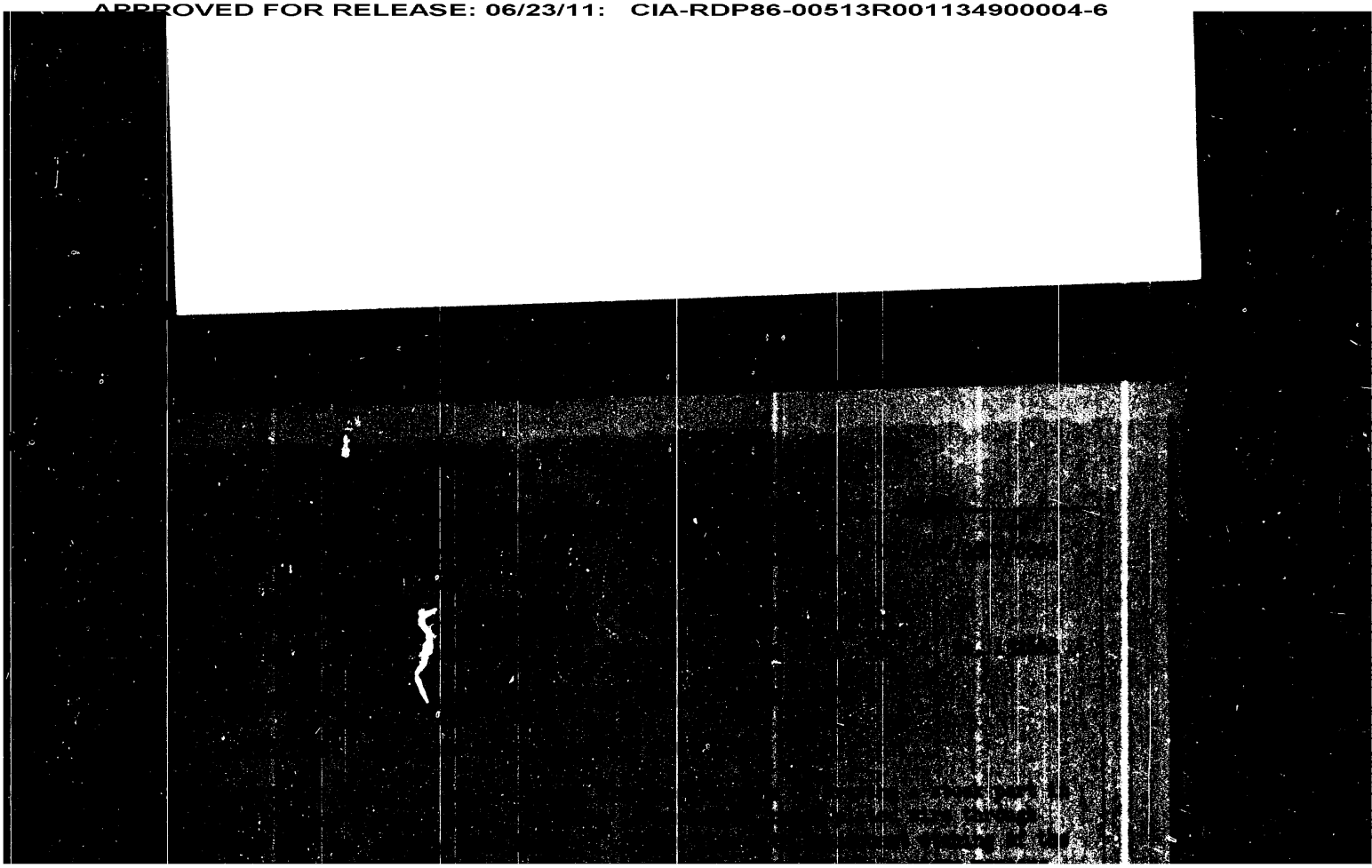
(amylase and protease) in the seeds ...etic metabolism occurred in enrich in seeds used in control expts. Th metabolism resulted in accelerated

1. Seeds

7. Dressing seeds before sowing is a way to increase the productivity of spring crops, Dost. sel'khoz, No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.





APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900004-6

ASHURKOV, L.M., spets. mashinstr.; BLIZHEVSKIY, L.A., spets. mashinst.; VASIL'YEVA, Ye.N., spets. mashinstr.; KOVAL'SKIY, N.N., spets. mashinstr.; MOKIN, M.I., spets. mashinstr.; SMIRNOV, V.P., spets. mashinstr.; BOBKOV, L.S., retsenzent; VETUKHNOVSKIY, Z.B., retsenzent; MAKSIMYAK, G.P., retsenzent; MIKHAYLOVSKIY, V.I., retsenzent; SHVYRYAYEV, G.K., retsenzent; VALETOV, V.V., red.; RADAYEVA, Z.A., red. izd-va; TIKHANOV, A.Ya., tekhn. red.

[Norms for the consumption of materials in the manufacture of machinery; a handbook] Normirovanie raskhoda materialov v mashinostroenii; spravochnik. Pod red. V.V.Valetova. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit.lit-ry. Vol.2. 1961. 479 P. (MIRA 15:2)

(Machinery industry)

VALETOV, V.V.; VESNIK, M.I.; GONCHAROV, I.S.; DMITROV, D.V.; LUNEV, A.A.; MOKIN, M.I.; NESTEROV, S.N.; SMIRNOV, V.P.; ALEKSEYEV, S.A., retsenzent; KARKAZOV, A.G., retsenzent; KONDRATOVICH, V.M., retsenzent; LEVIN, B.M., retsenzent; MALIKOV, A.N., retsenzent; SEGALEVICH, S.M., retsenzent; SHPAGIN, A.I., retsenzent; SHTERN, L.T., retsenzent; YAKOBI, A.A., retsenzent; TIKHANOV, A.Ya., tekhn. red.; CHERNOVA, Z.I., tekhn. red.

[Establishing norms for the consumption of materials in machinery manufacture; manual] Normirovanie raskhoda materialov v mashinostroenii; spravochnik. Pod red. V.V.Valetova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry. Vol.1. 1961. 583 p. (MIRA 15:2)

(Machinery industry)

MOKIN, M.I.

Utilizing lumber economically. Trakt. i sel'khozmash. no.3:41-43 Mr '59. (MIRA 12:4)
(Agricultural machinery)

MOKIN, M.D., kand. sel'skokhozyaystvennykh nauk.

Progeny rating of herd bulls. Zhivotnovodstvo 20 no.4:65-70 Ap '58.
(MIRA 11:3)

1. Kafedra krupnogo zhivotnovodstva Voronezhskogo zooveterinarnogo instituta.

(Bulls)

: USSR

CATEGORY : Cultivated Plants. Grains. Leguminous Grains. Tropical Cereals.

ABS. JOUR : Ref Zhur -Biologiya, No. 5, 1959, No. 21208

AUTHOR : Mokin, M.D.

INST. : Voronezh Zooveterinary Institute

TITLE : Producing Three Harvests of Roughage per Year.

ORIG. PUB.: Zhivotnovodstvo, 1958, No.3, 39

ABSTRACT : At the training farm (uchkhoz) of Voronezh Zooveterinary Institute oats 1.5-1.8 cwt/ha was underplanted in the spring over winter wheat. Harvesting was performed when the wheat was in the shooting stage, and then when the oats spiked. After that the field is plowed again and sown with sorghum to obtain a third green haryest. The general yield of roughage was 243 [2 ?] cwt/ha in corresponding cuttings of 135, 46, 60 cwt/ha. Spring undersowing of oats or barley on winter grains is also

CARD: 1/2

MOKIN, A.M.

Manufacturing and using filing wheels. Stan.i instr. 31 no.3:28-29 Mr '60. (MIRA 13:6)
(Grinding wheels)

MOKIN, A.M.

Dismountable casing for electric heating furnaces. Stan.i instr. 30 no.4:40 Ap '59. (MIRA 12:6)
(Electric furnaces)

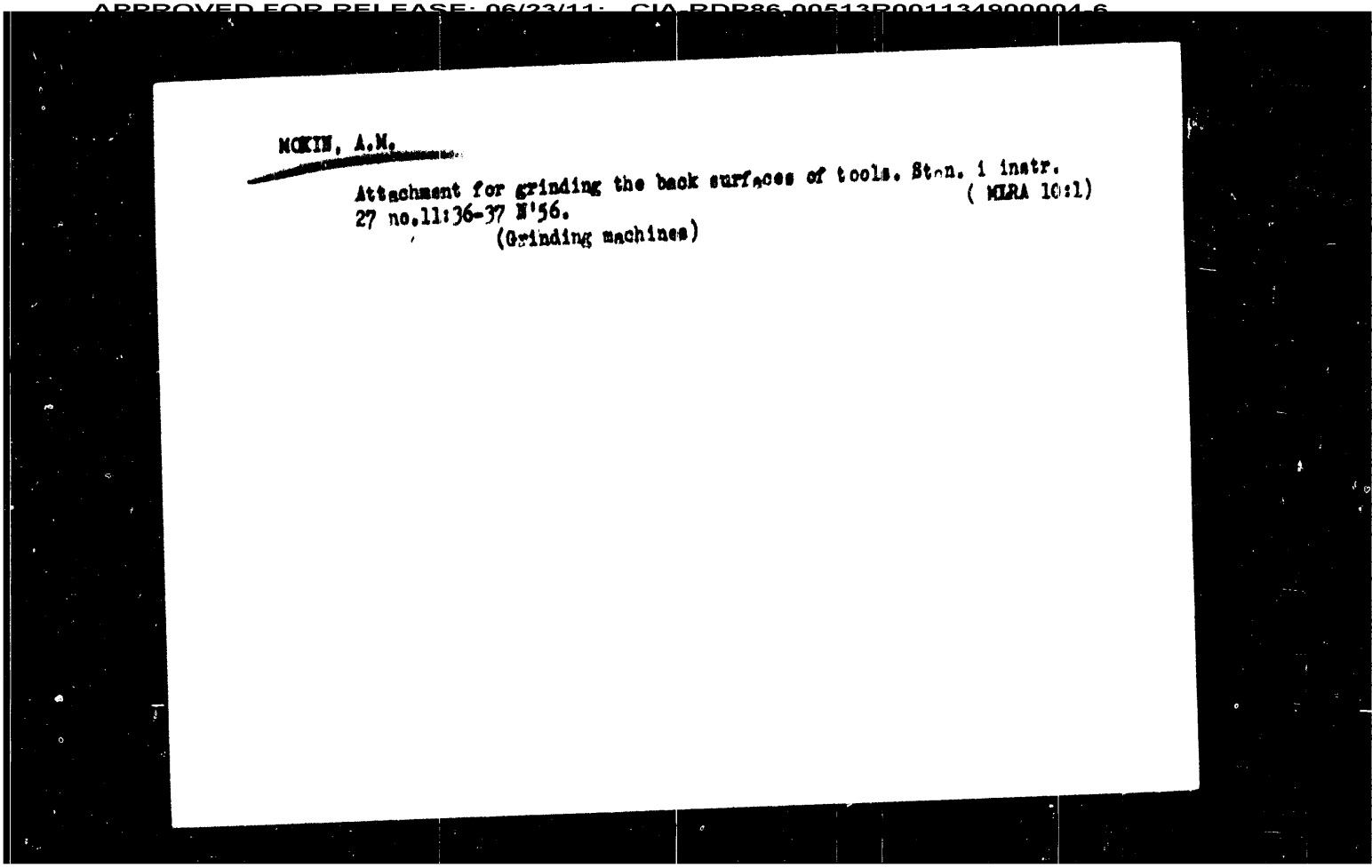
MOKIN, A.M.

Attachment to universal dividing heads. Stan. i instr. 29 no.7:34-35 Jl '58. (MIRA 11:9)
(Dividing engine)

MOKIN, A.M.

Lathe attachment for cutting teeth of turning files.
Stan. i instr. 29 no.3:36 Mr '58. (MIRA 12:1)
(Lathes--Attachments)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900004-6



MOKIN, A.M.

Attachment for grinding the back surfaces of tools. Stan. i instr. 27 no.11:36-37 N'56. (MLRA 10:1)
(Grinding machines)

NOKIN, A.M.

Improving the design of flexible hose. Stan.i instr. 25 no.4:36-37 Ap '54. (MLRA 7:6)
(Hose)

MOKIN, A.M.

Rapid cutting. Stan. i instr. 25 no.1:30-31 Ja '54. (MLRA 7:2)
(Metal cutting)

MOKIN, A., inzh.

Stand for testing electric equipment of motor vehicles. Avt. transp. 42 no. 5:19-20 My '64. (MIRA 17:5)

An Independent Correspondence Vuz - the Center of Methodical Work

ence vuzes. He recommends a common center where the experience gained in correspondence and evening education should be generalized to help the vuzes.

ASSOCIATION: Vsesoyuznyy yuridicheskiy zaochnyy institut (All-Union Juridical Correspondence Institute)

An Independent Correspondence Vuz - the Center of Methodical Work

cial department. The author claims that the general education of students entering correspondence vuzes leaves much to be desired. In 1956, 50% of the students failed to pass the entrance examinations. He speaks of a conference of workers of higher schools in September 1958 where it was emphasized that independent correspondence vuzes will (in connection with the reorganization of the higher school), acquire the character of centers where the practice of correspondence education will be generalized and the most important documents on method of instructions prepared. The All-Union Juridical Correspondence Institute is such a vuz. Its personnel consists of 6 professors, 7 doctors of sciences, 26 dotsents and 113 candidates of sciences. The author stresses the importance of the training-methodical literature issued by the institute and the necessity of establishing publishing and printing offices for the correspond-

SOV/3-59-12-8/43

AUTHOR: Mokichev, K.A., Professor; Institute Director

TITLE: An Independent Correspondence Vuz - the Center of Methodical Work (Samostoyatel'nyy zaochnyy vuz - tsentr metodicheskoy raboty)

PERIODICAL: Vestnik vysshey shkoly, 1958, Nr 12, pp 33 - 37 (USSR)

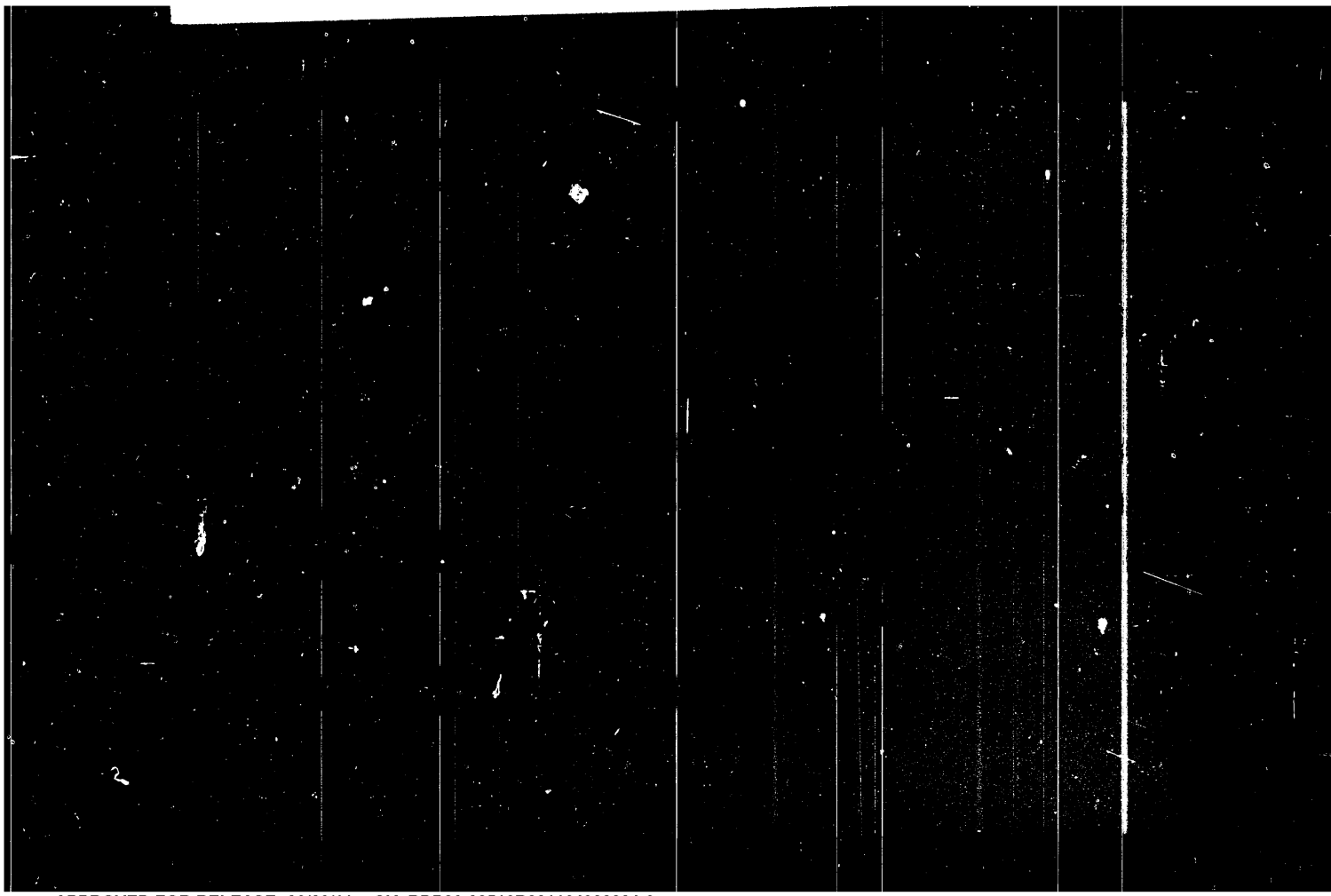
ABSTRACT: Over 50 % of students studying law by correspondence are at present trained at the All-Union Juridical Correspondence Institute (VYuZI). Others study at the correspondence departments of the Juridical Institutes of Sverdlovsk, Saratov and Khar'kov, and only a few in the correspondence departments of universities. The existing net of vuzes and departments training juridical personnel who retain their job while studying is not sufficient. VYuZI could not admit this year appr. 7,000 persons due to lack of accomodation. Therefore such training must be organized at all universities. The net of evening schools should particularly be expanded and should not be limited only to resident vuzes. There is a gap in the system of higher juridical education in that it does not train specialists for Soviet administration in economy and culture. It is suggested that these specialists be trained by correspondence education in a spe-

Card 1/3

MOKHUR, S.S.

Dynamics of the decrease in helminth infections among settlers of Akimovka District, Zaporozh'ye Province. Med. paraz. i paraz. bol. no.3:251-253 Jl-S '54. (MLRA 8:2)

1. Zaveduyushchiy Akimovskoy rayonnoy protivomalyariynoy stantsiyey Zaporozhskoy oblasti.
(HELMINTH INFECTIONS, epidemiology, Russia)



MOKHUN', I. K.

Cand Med Sci - (diss) "Materials on the clinical aspect and treatment of leucosis." L'vov, 1961. 20 pp; L'vov State Med Inst); 200 copies; price not given; (KL, 10-61 sup, 225)

MOKHUN', I.K.

Course of leucoses combined with infectious hepatitis. Vrach.delo no.10:29-32 O '60. (MIRA 13:11)

1. Kafedra propedevticheskoy terapii (zav. - dotsent P.T.Karavayev) Chernovitskogo meditsinskogo instituta.
(LEUKEMIA)
(HEPATITIS, INFECTIOUS)

Mokhun', I.K.

MOKHUN', I.K.; KRYLOVA, Z.P.

Cases of leukemids in chronic lymphadenosis. Vrach.delo supplement '57:35-36 (MIRA 11:3)

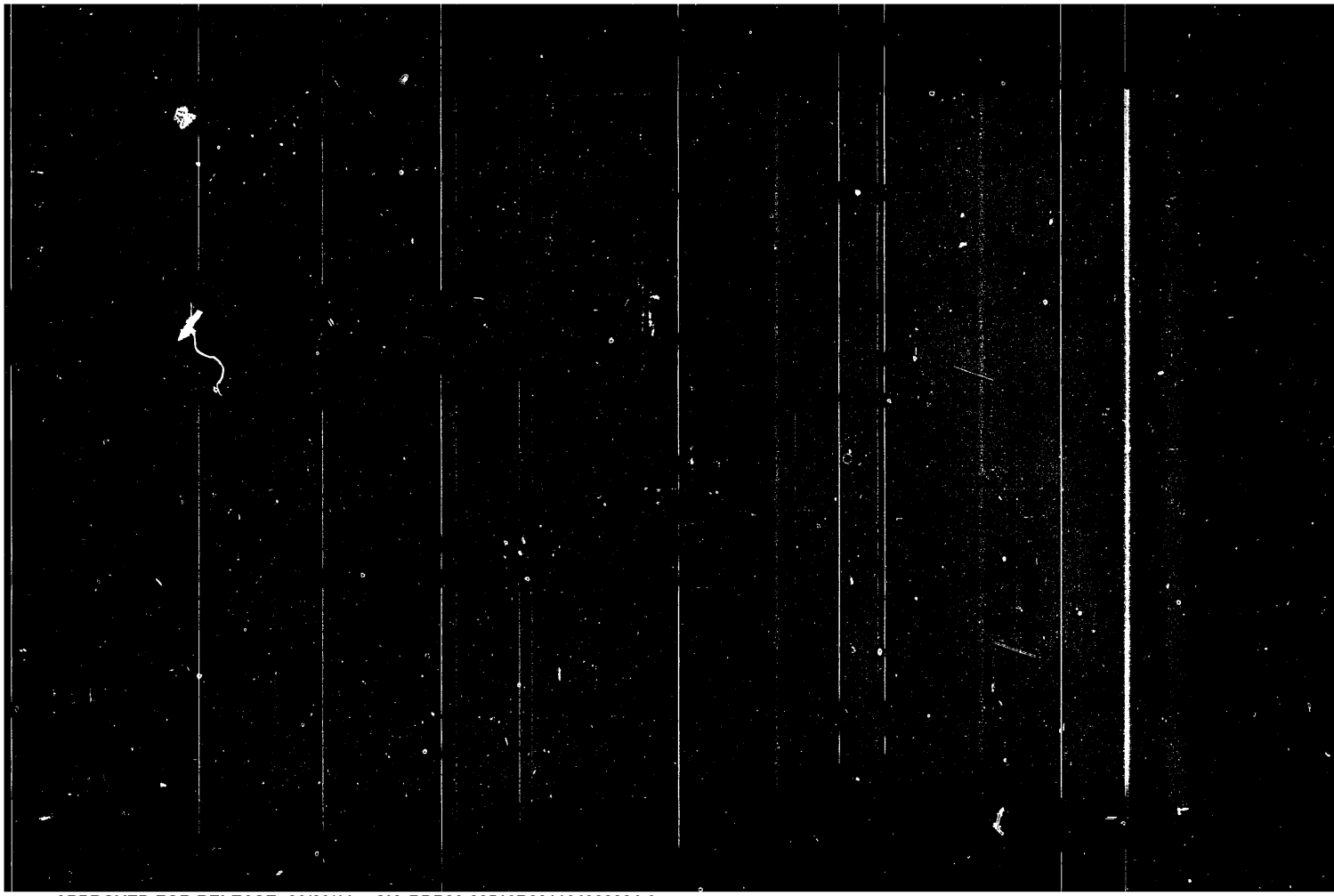
1. Propedevticheskaya terapevticheskaya klinika (zav.-dots. A.A. Kolachev) Chernovitskogo meditsinskogo instituta i Chernovitskaya oblastnaya klinicheskaya bol'nitsa.
(LYMPHATICS--DISEASES) (SKIN--DISEASES)

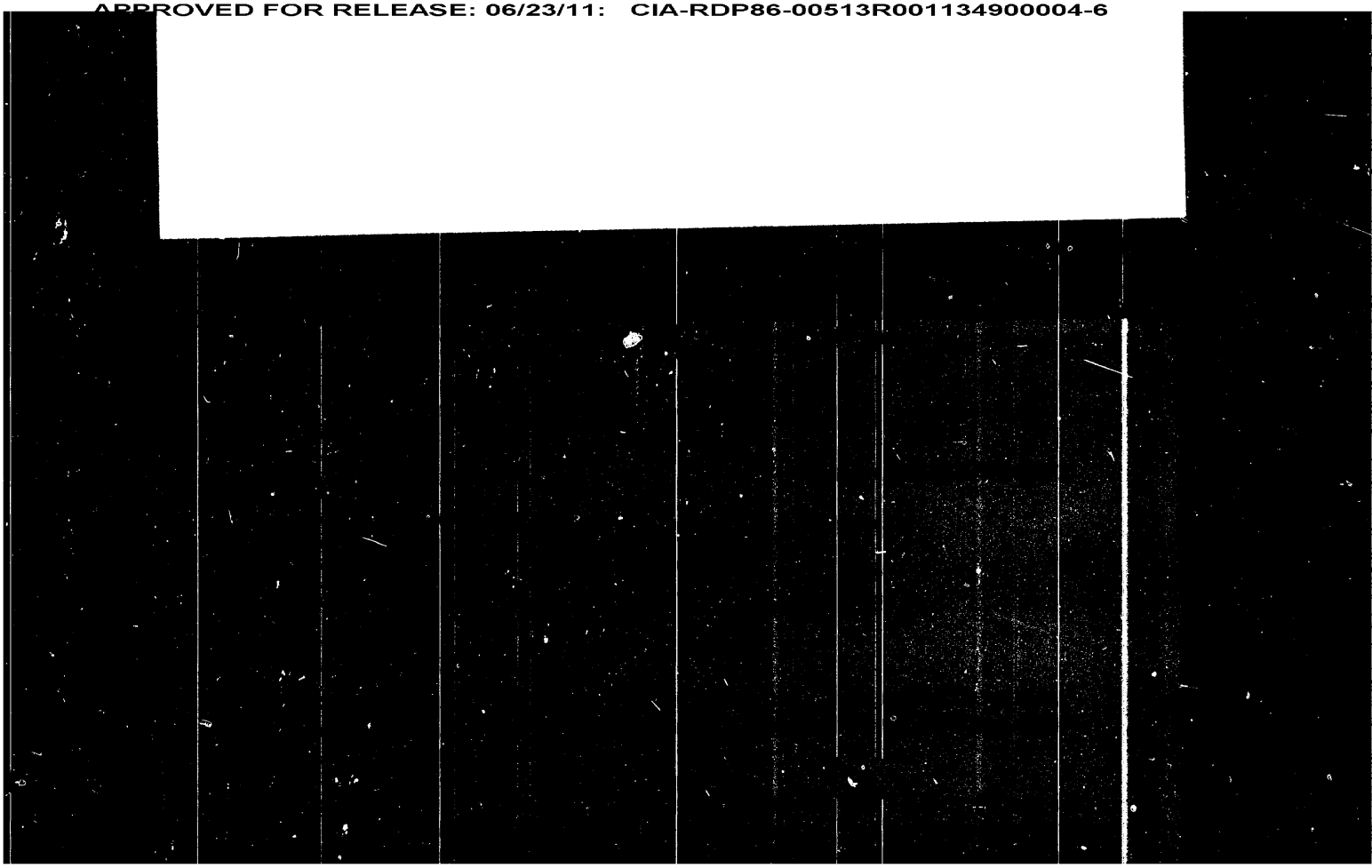
MAKSIMOV, G., mekhanik-nastavnik; MOKHNYAKOV, A., inzhener

Repairing the main engine block. Mor. flot 15 no.6:23 Je '55.
(Marine engines) (MLRA 8:8)

GLIZMANENKO, Dmitriy L'vovich; CHERNYAK, V.S., nauchn. red.; MOKRETSOV, A.M., red.

[Gas welding and cutting of metals] Gazovaia svarka i rezka metallov. Izd.4. Moskva, Vysshaia shkola, 1964. 307 p. (MIRA 18:2)





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L 08113-67

ACC NR: AP6030094 (A) SOURCE CODE: UR/0317/66/000/008/0036/0037

AUTHOR: Mokhrakov, B. (Colonel); Baskakov, N. (Reserve colonel)

13
B

ORG: none

TITLE: Simulators used in training [Parachute-jump training device]

SOURCE: Tekhnika i vooruzheniye, no. 8, 1966, 36-37

TOPIC TAGS: parachute, ground trainer, paratroop training equipment, MILITARY TRAINING

ABSTRACT: A training device for instructing paratroopers in body control techniques during air drops has been developed. It consists of inner and outer metal-tubing frames connected to side supports. An electric motor attached to one of the supports imparts a rotary motion to the frames. The inner rotating frame is equipped with a parachute-suspension system, rip cord, mock parachutes (main and reserve), and a locking device. The control system has three buttons: Direct, Reverse, and Stop. This device is particularly recommended for training paratroopers in making parachute jumps with free fall. Details concerning various parts of the device are given. Orig. art. has: 1 figure. [8A]

SUB CODE: 05, 01/ SUBM DATE: none

Card 1/1 nst

KURKUMELI, A.A., inzh.; YAKOBSON, Yu.A., inzh.; MOKHOVIKOV, Ye.V., inzh.; SKOPINOV, Ye.N., inzh.

Pneumatic stand for welding plates on a flux padding. Svar.proizv. no.11:40 N '64. (MIRA 18:1)

SKOPINOV, Ye.N., inzh.; KURKUMELI, A.A., inzh.; MOKHOVIKOV, Ye.V., inzh.

Universal stand for the automatic welding of longitudinal joints on shells and sheets. Svar.proizv. no.10:42 O '64.

(MIRA 18:1)

KURKUMELI, A.A., inzh.; YAKOBSON, Yu.A., inzh.; SKOBINOV, Ye.N., inzh.; MOKHOVIKOV, Ye.V., inzh.

Machine for welding longitudinal welds of thin-walled steels and light-gauge sheets. Svar. proizv. no.9:34-35 S '54. (MLRA 7:12)

ALEKSOV, N.A., kand.tekhn.nauk; SHISHLYAKOV, A.V., kand.tekhn.nauk; YASENTSEV, V.F., kand.tekhn.nauk; MOKHOVIKOV, D.I., inzh.; FOKIN, M.D., inzh.

Development and prospects for the adoption of electropneumatic brakes. Trudy TSNII MPS no.163:134-168 '58. (MIRA 12:2)
(Railroads--Brakes)

GOHN, V.N., inzh.; MOKHOVIKOV, [illegible]

New engineer's brake valve. Vest. TSNII MPS 17 no.6:45-49
S '58. (MIRA 11:11)
(Railroads--Brakes)

SOV/124-58-7-7545

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 7, p 32 (USSR)

AUTHORS: Uspenskiy, V.K., Mokhovikov, D.I.

TITLE: The Influence Exerted by the Elements of a Compressed-air Conduit on the Gasdynamic Resistance to an Air Flow as Related to the Release of Brakes in Trains (Vliyaniye elementov magistral'nogo vozdukhoprovoda na gazodinamicheskoye soprotivleniye dvizheniyu vozdukha i otpusk tormozov v poyezdakh)

PERIODICAL: Tr. Vses. n.-i. in-ta zh.-d. transp., 1957, Nr 127, pp 113-119

ABSTRACT: Results are given of tests made of compressed-air conduit elements, and measures are proposed that are intended to shorten the time required to release the air brakes on trains. The measures are: 1) increasing by 90% the cross-sectional area of the through-passage of the terminal air cock, and increasing the lift of its valve; 2) using special brake-release augmenters which would raise the pressure in the conduit at the start of the brake-releasing action; 3) increasing the airtightness of the air conduit with self-packing ring gaskets.

Card 1/1 1. Air brakes--Effectiveness 2. Air brakes --Design I.S. Simonov

AKOKHIN, A.A., insh.; ISAYEV, A.G., mashinist-instruktor; KONDRAT'YEV, Ya.M.; KRYUCHKOVA, V.K.; MOKHOVA, Ye.S., pensioner; SEREBRYAKOV, A.P., pensioner; SIDEL'NIKOV, V.M.; SOKOLOVA, Ye., red.; YEGOROVA, I., tekhn.red.

[This is how it was; from the first Communist Saturday to the first Communist labor unit] Kak eto bylo; ot pervogo kommunisticheskogo subbotnika k pervomu kollektivu kommunisticheskogo truda. Moskva, Mosk.rabochii, 1959. 110 p. (MIRA 12:7)

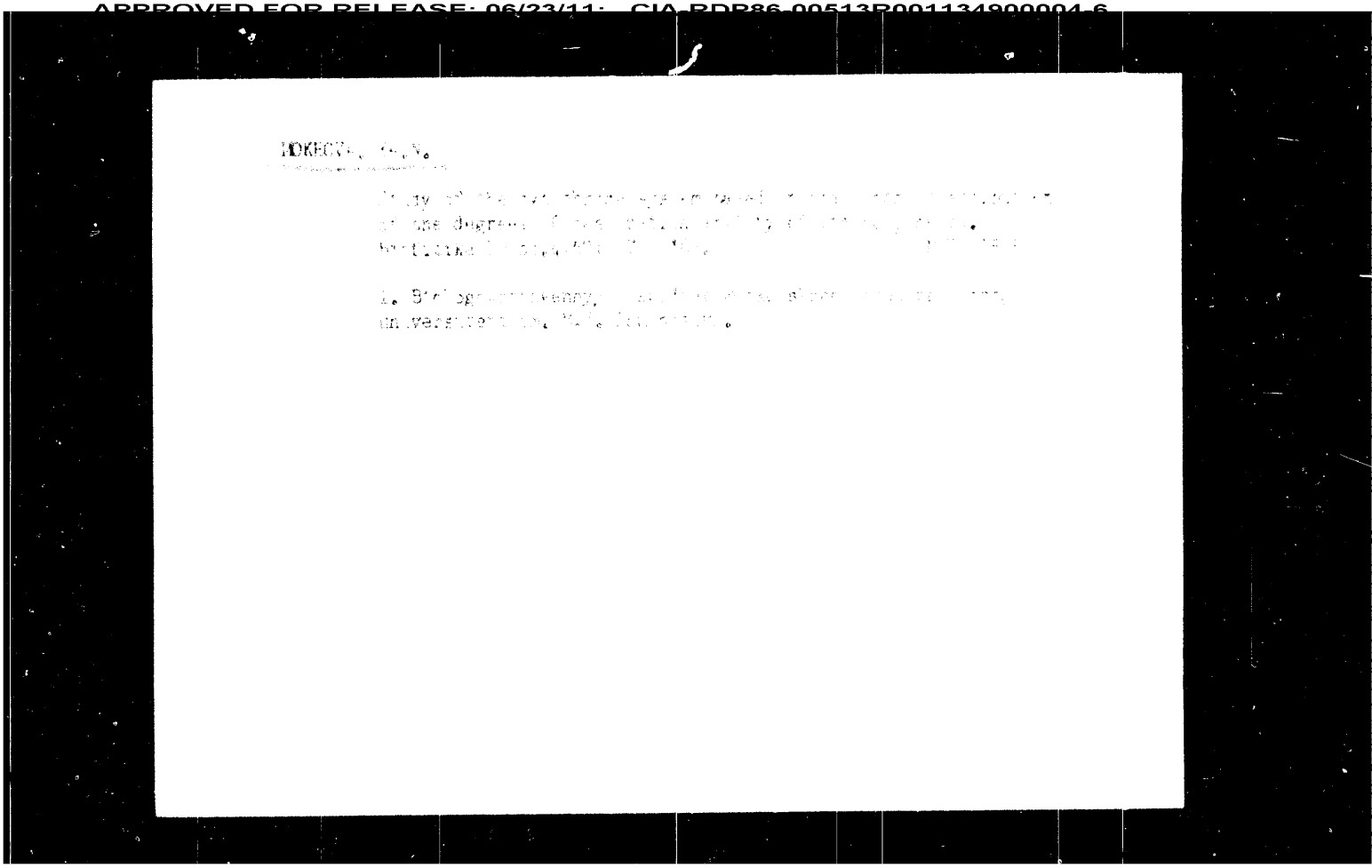
1. Rabotniki depo Moskva-Sortirovochnaya, Moskovsko-Ryazanskoy zheleznoy dorogi (all except Sokolova, Yegorova). 2. Zaveduyushchaya kabinetom politicheskogo prosveshcheniya depo Moskva-Sortirovochnaya, Moskovsko-Ryazanskoy zheleznoy dorogi (for Kryuchkova).

(Railroads--Employees)

VOROTNITSKAYA, N.Ye.; MOKHOVA, Ye.N.

Study of the cytochrome system in Torula [illegible] the distribution of reduction degree of [illegible] steady state. Mikrobiologiia 34 no.3:418-423 My-Je '65. (MIRA 18:11)

1. Institut radiatsionnoy i fiziko-khimicheskoy biologii AN SSSR.



LISENKOVA, L.I.; MOKHOVA, Ye.N.

Spectrophotometric quantitative determination of [illegible]
in intact cells of micro-organisms. [illegible]
918-924 S-O '64.

(MIRA 18:3)

1. Institut mikrobiologii AN SSSR.

ACCESSION NR: AP4033136

1 sec. The instrument was reported before the Conference of Diffusion-Media Optics, Minsk, Feb 62. Orig. art. has: 3 figures.

ASSOCIATION: Institut radiatsionnoy i fiziko-khimicheskoy biologii AN SSSR (Institute of Radiation and Physico-Chemical Biology, AN SSSR)

SUBMITTED: 05Jul62 ATD PRESS: 3047 ENCL: 00

SUB CODE: OP NO REF SOV: 003 OTHER: 002

Card 2/2

ACCESSION NR: AP4033136 S/0120/64/000/002/0145/0147

AUTHOR: Borisov, A. Yu.; Mokhova, Ye. N.

TITLE: Spectrophotometer for recording small differences in absorption

SOURCE: Pribory* i tekhnika eksperimenta, no. 2, 1964, 145-147

TOPIC TAGS: spectrophotometer, monochromator, ZMR-3 monochromator, differential spectrophotometer, differential absorption spectrophotometer .

ABSTRACT: A differential spectrophotometer was developed on the basis of the Soviet-make ZMR-3 monochromator, after B. Chance's ideas (Rev. Scient. Instrum., 1951, 22, no. 8, 619, and 1959, 30, no. 8, 732; Science, 1954, 120, 767). The spectrophotometer is intended for measuring absorption and diffusion of light in two specimens within the 350-700-millimicron range. The error of the spectrum recording is $\pm(0.5-1)\times10^{-4}$ optical-density unit, at maximum sensitivity, with a slit spectral width of 20-30 Å and a time constant of about

Card 1/2

S/142/61/004/006/006/017
E192/E382

Distribution of the rise time ....

distrimution of the rise times between the stages. There are 6 figures.

ASSOCIATION: Kafedra radiopriyemnykh ustroystv Novosibirskogo elektrotekhnicheskogo instituta svyazi (Department of Radio-receiving Devices of the Novosibirsk Electrotechnical Communications Institute)

SUBMITTED: July 4, 1960

Card 6/6

Distribution of the rise time ....

amplifier. The product:

$$h = dg \qquad (8)$$

is referred to as the "economy factor" of the system, since it shows how easily or cheaply the required gain is achieved. An n-stage amplifier is then investigated from the above point of view by assuming that d_k and g_k are constant and that the rise times of the individual stages can be added as vectorial quantities (the standard squaring formula). Expressions for overall d, g and h are given and it is shown that they all have a maximum as a function of ξ_n. The results are illustrated graphically. It is concluded from the analysis that in order to obtain a given gain and an output voltage, the most economical solution resulting in the lowest power consumption in the tubes and the lowest overall current, it is necessary to make the rise-time of the output stage 30% higher than that of each of the preceding stages. In this case the current pulse of the output tube will be 15 - 20% lower than that in the case of a uniform

Distribution of the rise time ....

expressed as:

$$d = (d_1 \cdots d_n)(\zeta_1 \cdots \zeta_n)(b_1 \cdots b_{n-1}) \qquad (6)$$

where d_i are the goodness factors of the individual stages while the quantities ζ_k and b_k are defined as:

$$\zeta_k = \frac{t_{yCTk}}{t_{yCT}}$$

$$b_k = \frac{t_{yCT} S_k}{C_{0k}}$$

where t_{yCT} is the total rise time of the system.
A similar expression is found from g of the multistage

Card 4/6

"goodness factor". The dimensionless coefficient g_k characterizes the suitability of the circuit for loading the stage and is referred to as the "suitability factor". The higher this factor, the higher the voltage which can be obtained from a given tube by using this circuit. The suitability coefficient is dependent not only on the relative rise time but also on the magnitude of the overshoots in the grid-cathode circuits. Thus, the coefficient is expressed as:

$$g_k = \frac{1}{\tau_{yCTk}(1 + \delta_{CK^+} + \delta_{CK^-})} \qquad (3)$$

where δ_{CK^+} and δ_{CK^-} represent the positive and negative overshoots. In Eqs. (1) and (2) K_k represents the gain of the stage and U_{BblXk} represents the output voltage. It is shown that for a multistage amplifier the goodness factor can be

Distribution of the rise time ....

$$D_k = \frac{K_k}{t_{yCTk}} = d_k \frac{S_k}{C_{0k}} \qquad (1)$$

$$G_k = \frac{U_{BbIXk}}{t_{yCTk}} = g_k \frac{\Delta I_{mk}}{C_{0k}} \qquad (2)$$

where S_k is the slope of the tube employed in a given stage,

ΔI_{mk} maximum change of the anode current for a tube (current pulse), and

C_{0k} is the total load capacity of the stage.

The dimensionless coefficient d_k in Eq. (1) characterises the gain capability of a stage and is referred to as its

Card 2/6

S/142/61/004/006/006/017
E192/E382

3240

AUTHOR: Mokhov, Ye.N.

TITLE: Distribution of the rise time between the output and the preliminary stages of an amplifier

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Radiotekhnika, v.4, no. 6, 1961, 671 - 678

TEXT: The paper was read at the All-Union Conference of NTORiE im. A.S. Popov devoted to Radio Day, May, 1960. Comparison of the quality (amplification characteristics) of pulse-amplifier stages can be carried out by introducing the concept of the goodness factor $D_k = K_k/t_{уст}$ of the stage and the criterion $G_k = U_{вых}/t_{уст}$ which characterises the usefulness of the stage in obtaining an output signal across a capacitive load and which is very important in the case of an output stage. Each of these quantities can be represented as a product of two factors:

Card 1/6

steady, etc.) oscillations of the terrestrial electromagnetic field, particularly in the arctic region. No personalities are mentioned. Brief English abstracts accompany each article. References follow individual articles.

TABLE OF CONTENTS:

Mokhova, Ye. N.

PHASE I BOOK EXPLOITATION SOV/5215

Akademiya nauk SSSR. Mezhduvedomstvennyy komitet po provedeniyu Mezhdunarodnogo geofizicheskogo goda. III razdel programmy MGG: Zemnoy magnetizm i zemnyye toki.

Korotkoperiodicheskiye kolebaniya elektromagnitnogo polya zemli (Short-Period Oscillations of the Earth's Electromagnetic Field) Moscow, Izd-vo AN SSSR, 1961. 114 p. 1,800 copies printed (Series: Its: Sbornik statey, No. 3)

Resp. Eds.: A. G. Kalashnikov, Doctor of Physics and Mathematics, and V. A. Troitskaya, Candidate of Physics and Mathematics; Ed.: Ye. P. Shchukina; Tech. Ed.: Ye. V. Makuni.

PURPOSE: This publication is intended for geophysicists.

COVERAGE: This collection of articles, published by the Interdepartmental IGY Committee of the USSR Academy of Sciences, treats problems of geomagnetism and telluric currents. Individual articles deal with various (short-period, gigantic,

Card ~~1/5~~

MOKHOVA, Ye.N.

Distribution of magnetism in rock samples of a definite form.
Izv. AN SSSR. Ser. geofiz. no.1:172-173 Ja '59. (MIRA 12:1)

1.Uchenyy Sovet Instituta fiziki zemli AN SSSR.
(Rocks--Magnetic properties)

KALASHNIKOV, A. G., MOKHOVA, E. N.

"On the small-period electromagnetic field disturbances appearing simultaneously on large areas."

report presented at the Intl. Association of Geomagnetism and Aeronomy, Symposium on Rapid Geomagnetic Variations, Utrecht, Netherlands, 1-4 Sep 59.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001134900004-6

A Right-Angled Prism of Constant Susceptibility in a [illegible] Magnetic Field.

of magnitude ratios for all bodies used. The author also considers other types of approximation, e.g., parabolic on the faces of the cube and linear on the edges. There are 4 figures, 1 table and 4 Russian references.

ASSOCIATION: Academy of Sciences of the USSR, Institute of Physics of the Earth (Akademiya Nauk SSSR, Institut Fiziki Zemli)

SUBMITTED: August 28, 1957.

AVAILABLE: Library of Congress.

Card 2/2

Mokhova, E.N.

49-58-3-13/19

AUTHOR: Mokhova, E.N.

TITLE: A Right-Angled Prism of Constant Susceptibility in a Homogeneous Magnetic Field (Pryamougol'naya prizma postoyannoy vospriimchivosti v odnorodnom magnitnom pole)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya Geofizicheskaya, 1958, Nr 3, pp 387-390 (USSR)

ABSTRACT: The cubic form is employed because it is theoretically simple and is used also in practice. The prism was made from powdered titanium magnetite (mixed with glue or plasticene). A small coil together with a microammeter is used for field measurement. The horizontal component of the Earth's field is compensated for by Helmholtz coils. The field which exists in the presence of a body can be calculated from a knowledge of the distribution of magnetization over that body. This has been shown to be approximately parabolic for a right-angled prism. The experimental curves obtained (of field against distance) are different from those calculated on the hypothesis of homogeneous magnetization. This non-homogeneity leads to an increased extension of the field in a horizontal direction. The curves depend in particular, on the magnetization at the edges of the cube. The parabolic parameters employed were found to have the same order

Card 1/2

MOKHOVA, Ye. N., Cand Phys-Math Sci--(diss) "[illegible] of magnetizability in [illegible] rocks for [illegible]."
Mos, 1958. 8 pp (Inst of Physics of Earth, Acad Sci USSR). 100 copies
(KL, 20-58, 92)

Calculation of the magnetisation of a prism in the case of constant susceptibility. (Cont.)

0.3 the vertical component of the cube field along the profile at a distance of 0.1 times the side-length of the cube differs little from the field of a uniform non-magnetic cube. There are 6 references, 5 of which are Slavic.

SUBMITTED: December 1, 1956.

ASSOCIATION: Ac.Sc. U.S.S.R. Institute of Physics of the Earth. (Akademiya Nauk SSSR Institut Fiziki Zemli).

AVAILABLE: Library of Congress

AUTHOR: Mokhova, Ye. N. 47-1-13/18

TITLE: Calculation of the magnetisation of a prism in the case of constant susceptibility. (Raschet namagnichennosti prizmy pri postoyannoy vospriimchivosti).

PERIODICAL: "Izvestiya Akademii Nauk, Seriya Geofizicheskaya" (Bulletin of the Ac.Sc., Geophysics Series), 1957, No.5, pp. 680-682 (U.S.S.R.)

ABSTRACT: Due to the demagnetisation effect of the surfaces the measured inductive and residual magnetisation of rock specimens differs from the value of the magnetisation inside the rock. The author formulates the problem of determining analytically the magnetisation in a closed circuit (inside rocks) from the known magnetisation in an open circuit of a rectangular prism of square cross section with any arbitrary ratio of the dimensions. It is assumed that the magnetisation is uniform throughout the cross section and that μ = const.; the calculation is effected for the inductive as well as for the residual magnetisation. An attempt is made to take into consideration the non-uniform magnetisation for a cube. The following model is assumed: constant magnetisation at the faces which are perpendicular to the field; at the faces parallel to the field the magnetisation is constant but changes its sign on passing through the central section. For a susceptibility equaling

Card 1/2

MOKHOVA, Ye. N.

AUTHOR: Kirillov, F.A. 49-3-15/16

TITLE: Conference of junior research workers, engineers and aspirants of the Institute of the Physics of the Earth, Ac. Sc., U.S.S.R. (Konferentsiya mladshikh nauchnykh sotrudnikov, inzhenerov i aspirantov Instituta Fiziki Zemli AN SSSR).

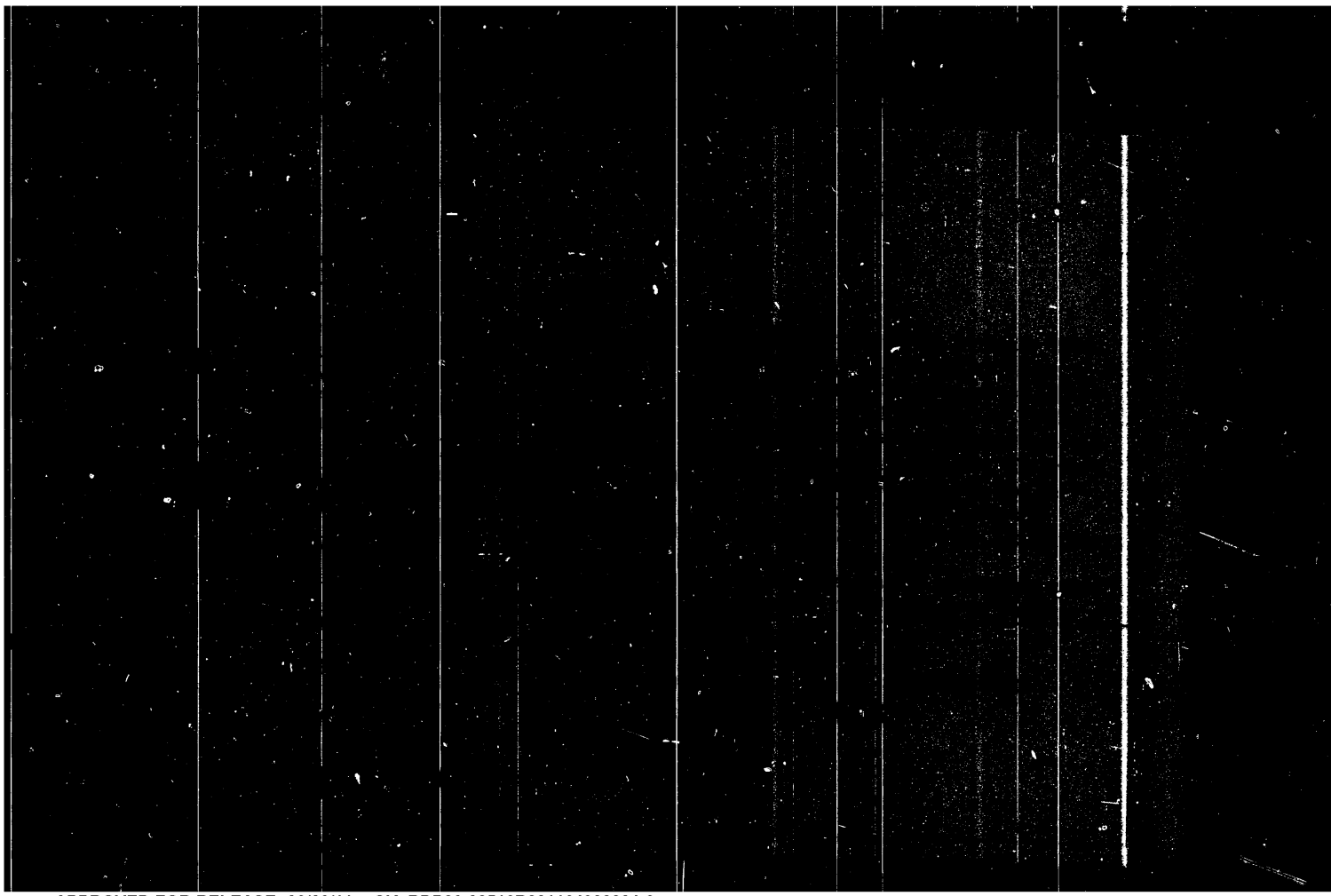
PERIODICAL: "Izvestiya Akademii Nauk, Seriya Geofizicheskaya" (Bulletin of the Ac. Sc., Geophysics Series), 1957, No. 3, pp. 411-415 (U.S.S.R.)

ABSTRACT: The conference was held on December 24-26, 1956. 21 papers were read relating to work completed in 1955 and 1956. In this report the contents of the individual papers are briefly summarised. Ye. N. Mokhova read the paper "Magnetization of a Rectangular prism".

NEGRUL', A.M., prof., doktor sel'khoz. nauk; [illegible], [illegible].

Rhythms of vegetation and dormancy period [illegible]. [illegible]
TSKhA no.2:[illegible]-130 [illegible].

1. Kafedra vinogradarstva i vinodeliya [illegible] sel'skokhozyaystvennoy akademii im. [illegible]. [illegible] aspirant kafedry vinogradarstva i vinodeliya [illegible] Lenina sel'skokhozyaystvennoy akademii im. K.A. [illegible] Timiryazeva).



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NOVOKHATKA, D.A.; MATYUSHINSKIY, B.V.; MOKHOVA, V.S.

Synthesis of diphenylolpropane by alkylation of phenol with methylacetylene. Zhur. VKHO 8 no.5:593-594 '63.
(MIRA 17:1)

1. Lisichanskiy filial Gosudarstvennogo nauchno-issledovatel'skogo i proyektnogo instituta azotnoy promyshlennosti i produktov organicheskogo sinteza.

TSYBINA, Ye.N.; MOKHOVA, V.S.

Hydrogenation of 2-butyn-1,4-diol in organic solvents. Zhur. prikl. khim. 37 no.2:441-446 F '64. (MIRA 17:9)