

ZHADIN, V.V.

A small low-frequency horizontal seismograph with torsion
suspension. Vop.din.teor.raspr.seism.voln. no.2:304-307
'59. (MIRA 13:5)

(Seismometers)

82929

3/169/60/000/006/012/021

A005/A001

3.9300

Translation from: Referativnyy zhurnal, Geofizika, 1960, No. 6, pp. 53-54,
5920

AUTHOR: - Zhadin, V. V.

TITLE: Investigation of the Attenuation and Dispersion of Seismic Waves
by Bore-Hole Observations

PERIODICAL: V sb.: Vopr. dinamich. teorii rasprostr. seysmich. voln. 2.
Leningrad, Leningr. un-t, 1959, pp. 112-132

TEXT: Applying to seismic prospecting theoretical tenets based on ideal-elastic and schematized non-ideal-elastic media, may introduce a simplified representation on the propagation of elastic waves in actual geologic media. Experimental quantitative determinations of the intensity and shape of waves caused by absorption and dissipation of energy were carried out for studying their elastic properties and comparing with the cases considered theoretically. The observations were performed in bore-holes using two groups of three-component geophones rigidly connected with each other. The excitation of elastic waves was carried out in the main at the earth's surface. The jamming

Card 1/3

82929

S/169/60/000/006/012/021

A005/A001

Investigation of the Attenuation and Dispersion of Seismic Waves by Bore-Hole Observations

waves from "shock" and through the "cable" caused by the shocks were excluded correspondingly by pumping out the water from the bore-hole and reducing the tension of the cable arriving at the geophones from the earth's surface. The longitudinal P and transversal SV and SH waves were observed and analyzed. The parameters obtained for them were compared with the computational results, which were obtained from the kinematic characteristics of the studied media, assuming that their elasticity is ideal, that the contact between the strata is rigid, etc.. The absorption coefficient α was estimated in the cases, when the intensities of the waves, compared by the front, differed from each other more than by the order of the observation error. The dependences of α on the frequency f and the dispersion magnitude β , which characterize the inelastic damping mechanism in the medium, were studied by means of the frequency analysis method developed at the Leningrad University. A variation in the form of the record in argillites, was not observed, when removing the geophones from the source, but there was an essential difference between the experimental and theoretical values of wave intensity; a rapid attenuation of the SH wave is stated along the vertical ray in comparison with the case of horizontal

Card 2/3

82929
S/169/60/000/006/G12/021
A005/A001

Investigation of the Attenuation and Dispersion of Seismic Waves by Bore-Hole
Observations

propagation. This behavior allows the assumption that the dispersion is the main cause of the elastic after-effect. The attenuation in argillaceous soil was in the main lower than in argillite. The absorption coefficient α was determined for the SV waves in mellow water-saturated sandstones. This dependence is linear in the frequency range of 30-70 cps, which corresponds to the model of the elastic after-effect in the form presented by B. V. Deryagin. There are 16 references.

N. I. Khalevin

Translator's note: This is the full translation of the original Russian abstract.

Card 3/3

ACC NR: AT6005065

(N)

SOURCE CODE: UR/0000/65/000/000/0205/0217

AUTHOR: Zhadin, V. V.

ORG: none

TITLE: Qualitative interpretation of laws governing the damping of the amplitudes of longitudinal and transverse seismic waves

SOURCE: AN SSSR. Sibirskoye otdeleniye. Institut geologii i geofiziki. Metodika seysmorazvedki, (Methods of seismic prospecting). Moscow, Izd-vo Nauka, 1965, 205-217.

TOPIC TAGS: seismology, seismic prospecting, seismic wave, seismic wave damping, longitudinal wave, transverse wave

ABSTRACT: Results are presented for analyses made of observations of the damping of longitudinal and transverse seismic waves propagating vertically downward in media whose structure is close to axisymmetric. Most of the data were obtained from borehole measurements, with some obtained by the reflected wave method. The media were: 1) continental deposits with longitudinal wave velocities of 1600--2500 m/sec; 2) solidified chemogenic and carbonateous sediments with longitudinal wave velocities of 3000--6000 m/sec; and 3) the upper part of the chemogenic sedimentary series in which the longitudinal wave velocities ranged between 400--3000 m/sec. Three component seismographs having mechanical contact with the borehole casings and wide-band amplifiers were employed. Longitudinal and transverse waves with nearly equal amplitudes were produced by mechanical shocks tangent to the ground surface. The

Card 1/2

ACC NR: AT6005065

amplitude graphs for the upper weathered layer of the carbonate rocks. [Irkutsk amphitheater] indicate that the damping factor tends toward a limiting value of 2.7 for both longitudinal and transverse waves, with a value of 2.4 for the bedrock under the weathered layer. Tabulated values of the damping factor m range from 2.4 to 2.7, which agree well with the values obtained in various regions of North America. The use of reflected vertically propagating waves produced results agreeing with the results from measurements in boreholes, which means that this method should be applicable to further investigations of seismic-wave energy absorption. Orig. art. has: 5 figures, 3 tables, and 9 formulas. [EO]

SUB CODE: 08/ SUBM DATE: 30Sep65/ ORIG REF: 007/ OTH REF: 006

Card 2/2

82928

S/169/60/000/006/011/021

A005/A001

3,9300

Translation from: Referativnyy zhurnal, Geofizika, 1960, No. 6, p. 53, # 5919

AUTHOR: Zhadin, V. V.

TITLE: A Small Horizontal Low-Frequency Geophone With Torsional Suspension

P
PERIODICAL: V sb.: Vopr. dinamich. teorii rasprostr. seysmich. voln. 2.
Leningrad, Leningr. un-t, 1959, pp. 304-307

TEXT: The horizontal low-frequency geophone CW-HI (SP-NQ) is provided for operating within bore-holes; its inertial mass system is suspended at a torsional thread. Such a suspension has relatively high strength and low natural frequency of the inertial mass. The geophone has small horizontal dimensions, which is very important for bore-hole devices. The resonance of the transversal oscillations of the suspension thread is damped by a special appliance, which consists of chambers filled with a viscous medium; the suspension thread passes through these chambers. A "galvanometric" magnetic system is used in the geophone. The natural frequency of the geophone amounts to 4.5 cps, but the chosen suspension system provides also for lower natural frequency. The damping decrement amounts to 40% of the critical one, but for

Card 1/2

200
ZHADIN, V. V. Cond Phys-Math Sci -- (disc) "Development of methods of studying
the elastic characteristics of rocks by means of seismic ^{core sampling} coring." Len, 1959.

9 pp (Len Order of Lenin State Univ im A. A. Zhdanov), 200 copies (KL, 50-59, 124)

L-10737-63

ENT(1)/HDS--AFFTO/ESD-3--TF

S/0210/63/000/005/0130/0133

ACCESSION NR: AP3003837

AUTHOR: Zhadin, V. V.

TITLE: Measurement of the absorption of longitudinal and transverse waves in rock salt

SOURCE: *Geologiya i geofizika*, no. 5, 1963, 130-133

TOPIC TAGS: absorption coefficients, seismic-wave absorption, seismic-wave propagation in salt

ABSTRACT: Results of measurements of the attenuation of longitudinal and transverse elastic waves propagated in a homogeneous mass of rock salt are presented. The measurements were made in an 800-m well drilled in the center of a salt dome covered with gypsum cap rock 40 m thick. Waves were excited by a horizontally oriented shock generated by a half-ton load. Filters were used to suppress noise whose frequency exceeded 60 cps. The absorption coefficients derived were 0.0002 m^{-1} for longitudinal waves and 0.0006 m^{-1}

Card 1/2

L 10737-63

ACCESSION NR: AP3003837

for transverse waves. The determination error amounted to about 0.0001 m^{-1} . The logarithmic absorption decrements determined from the measured absorption coefficients, wave velocities, and the visible recording periods were $\delta_p = 0.02$ and $\delta_s = 0.05$. The ratio of logarithmic absorption decrements for longitudinal and transverse waves, within measurement errors, was $4/3(v_s/v_p)^2$, which shows that rock salt *in situ* is a material in which internal friction is associated only with a deformation shift. A similar absorption coefficient was obtained earlier by the author for rock salt contained in argillaceous rocks and by Birch and Bancroft for granite. Orig. art. has: 3 figures.

ASSOCIATION: Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR, Novosibirsk (Institute of Geology and Geophysics, Siberian Branch, AN SSSR)

SUBMITTED: 10Jul62

DATE ACQ: 14Aug63

ENCL: 00

SUB CODE: 00

NO REF SOV: 003

OTHER: 004

[Signature]
Card 2/2

FOSS, V.L.; ZHADINA, M.A.; LUTSENKO, I.F.; NESMEYANOV, A.N.

Reaction of ketene with quasiocomplex compounds of mercury.
Zhur.ob.khim. 33 no.6:1927-1933 Je '63. (MIRA 16:7)

1. Moskovskiy gosudarstvennyy universitet imeni M.V. Lomonosova.
(Ketene) (Mercury compounds)

VIRKETIS, M.A. [deceased]; ZHADINA, T.G.

Brief characterization of the zooplakton in the coastal waters of
Paramushir Island. Trudy Inst.ocean. 36:230-235 '59.

(MIRA 15:4)

1. Zoologicheskiy institut AN SSSR.
(Paramushir Island region--Zooplakton)

ZHADKEVICH, G.A., inzh.

Demonstration building of Building No.1 of the Kashchenko Hospital.
Opyt. stroi. no.16:85-104 '58. (MIRA 11:9)
(Moscow--Hospitals)
(Moscow--Precast concrete construction)

GORGIIYEV, T.B., dotsent, zaveduyushchiy; KOVALEVA, V.I.; STASYUKOVICH, S.P.;
ZHADKEVICH, Ye.Ye., direktor.

Chronic dysentery. Number of cases of chronic dysentery out of the total
number of cases of bacillary dysentery. (Authors' abstract). Zhur.mikro-
biol.epid.i immuh. no.3:46-47 Mr '53. (MLRA 6:6)

1. Epidemiologichskiy otdel Dagestanskogo instituta epidemiologii i mikro-
biologii (for Gorgiyev). 2. Dagestanskiy institut epidemiologii i mikro-
biologii (for Zhadkevich). (Dysentery)

GORGIYEV, T.B.; ZHADKEVICH, Ye.Ye., direktor.

Certain problems of theoretical and practical utilization of bacteriophage
in bacillary dysentery. Zhur.mikrobiol.epid,i immn. no.3:47-51 Mr "53.
(MLBA 6:6)

1. Dagestanskiy institut epidemiologii i mikrobiologii.
(Dysentery) (Bacteriophagy)

BUBES, S.F.; GORGIYEV, T.B., dotsent, zaveduyushchiy; ZHADKEVICH, Ye.Ye., direktor.

Duration of elimination of dysentery bacteriophage with insufficient lysing activity of the V-type in children who were treated with bacteriophage.
Zhur.mikrobiol.epid.i immun. no.3:51-53 Mr '53. (MLRA 6:6)

1. Laboratoriya kishhechnykh infektsiy Dagestanskogo instituta epidemiologii i mikrobiologii (for Gorgiyev).
2. Dagestanskiy institut epidemiologii i mikrobiologii (for Zhadkevich). (Dysentery) (Bacteriophagy)

SADOVNICHYI, N.P.; ZHAD'KO, I.I., inzh.

Mechanization of the erection and repair of overhead electric lines.
Vest. svyazi 19 no.7:5-7 JI '59. (MIRA 13:8)

1. Zamestitel' nachal'nika Kiyevskogo otdeleniya Tsentral'nogo nauchno-
issledovatel'skogo instituta svyazi (for Sadovnichiy).
(Electric lines--Overhead)

ZHAD'KO, I.I., starshiy inzhener

Power driven hole diggers. Avtom., telem. i svyaz' 4 no.5:15-16
My '60. (MIRA 13:8)

1. Laboratoriya Kiyevskogo otdeleniya TSentral'nogo nauchno-
issledovatel'skogo instituta svyazi.
(Electric lines--Poles)

ZHAD'KO. 1.1.

А. В. Штернштейн.

Разработка телемеханики устройств по передаче по радиосвязи сигналов управления путями движения подвижных объектов магистралей.

Г. М. Поляков

Некоторые вопросы общей теории сетей управления в сетях.

Н. Н. Жданов

Механизмы работы по управлению и контролю. Для сетей с радиосвязью по магистральной связи.

12 выех

(с 10 до 16 часов)

Б. П. Троицкий,
Н. Е. Волосинский

Электронный телеграфный аппарат.

З. В. Минин,

Н. Н. Корсаков

Электронные датчики несимметричных сигналов.

Р. А. Кузнецов

Анализ и выбор электронной схемы фототелеграфного аппарата с синхронизацией радиотелеграфной связи.

24

12 выех

(с 18 до 22 часов)

Г. А. Емельянов

О задачах распределения сигналов телеграфной связи при сдвиге и статистической передаче в по каналам телеграфной связи.

А. С. Юсупов

Получение коэффициента использования канала связи при фототелеграфировании.

В. Н. Корсаков

Кодирование системы телеграфной связи.

В СЕКЦИИ ТЕЛЕВИДЕНИЯ

Руководитель С. Н. Ефимов

9 выех

(с 10 до 16 часов)

В. Г. Камин,

А. С. Липин

Телемеханика на полупроводниковых приборах.

Ю. Н. Сидоров

Выходной канал телеграфной связи.

25

report submitted for the Centennial Meeting of the Scientific Technological Society of
Radio Engineering and Electrical Communications in A. S. Popov (VSEKIE), Moscow,
6-12 June, 1959

SADOVNICHYI, Nikolay Petrovich; ZHAD'KO, Ivan Ivanovich; ULANOVSKAYA,
N.M., red.; SLUTSKIN, A.A., tekhn. red.

[Mechanization of construction and repair operations of over-
head communication and wire broadcasting lines] Mekhanizatsia
stroitel'stva i remonta vozdushnykh linii svyazi i radiofika-
tsii. Moskva, Svyaz'izdat, 1962. 117 p. (MIRA 15:9)
(Electric lines--Overhead) (Wire broadcasting)

ZHAD'KO, I.I., inzh., mladshiy nauchnyy sotrudnik

Machine for loading, setting up, and changing supports during
the building and repair of overhead communication lines. Vest.
svyazi 18 no. 8:28 Ag '58. (MIRA 11:8)

1. Kiyevskoye otdeleniye nauchno-issledovatel'skogo instituta
Ministerstva svyazi SSSR.
(Electric lines--Overhead)

ROMANOV, V.A. [Romanov, V.O.]; ZHAD'KO, I.P.; KOSHEL', O.N.
[Koshel', O.M.]

Some characteristics of the photoconductivity of PbS films.
Ukr. fiz. zhur. 8 no.10:1092-1102 0 '63. (MIRA 17:1)

1. Institut poluprovodnikov AN UkrSSR, Kiyev.

S/216/63/000/001/004/004
A066/A126

AUTHORS: Obolenskaya, L.I., Zhadkova, N.D.

TITLE: Dynamics and rate of formation of chlorophyll in plants under various conditions of nitrogen nutrition

PERIODICAL: Akademiya nauk SSSR. Izvestiya. Seriya biologicheskaya, no. 1, 1963, 108 - 114

TEXT: The authors studied the effect of nitrogen nutrition on the rate of chlorophyll formation and on the content of soluble hydrocarbons in young barley, sunflower, maize and millet plants. 0.3 and 0.7 g of nitrogen was added per jar in the form of ammonium sulfate together with an optimum dose of potassium-phosphate fertilizer. The chlorophyll content was determined by spectrophotometry 36, 72, and 120 h after nitrogen top-dressing; it was found to increase sharply with increasing nitrogen dose and continued exposure, and was appreciable after 36 h already, while the increase in weight was still insignificant. Administration of nitrogen at various stages of plant development showed that the highest chlorophyll content was reached for maize at the early stage of development dur-

Card 1/2

S/216/63/000/001/004/004
A066/A126

Dynamics and rate of formation of chlorophyll

ing vigorous formation of leaves, while the individual stages of barley did not differ markedly. The chlorophyll content of all plants depended largely on the addition of nitrogen. The content of carbohydrates diminished with increasing chlorophyll content, and the consumption of carbohydrates was dependent on the dose and time of nitrogen top-dressing. A comparison with the controls indicated that the content of carbohydrates decreased after the administration of nitrogen, but rose again later on. This proves that the enhanced initial consumption of carbohydrates is accompanied by a general stimulation of plant growth and assimilation. There are 7 tables.

ASSOCIATION: Nauchnyy institut po udopreniyam i insektofungisidam im. prof. Ya. V. Samoylov (Scientific Institute of Fertilizers and Insectofungicides imeni Professor Ya.V. Samoylov)

SUBMITTED: September 1, 1960

Card 2/2

OBOLENSKAYA, L.I.; ZHADKOVA, N.T.

Methods of spectral analysis for studying soils, plants, and
fertilizers. [Trudy] NIUIF no.164:90-92 '59. (MIRA 15:5)
(Spectrum analysis) (Agricultural research)

1. ZHADKOVA G.S., ISMAYILZADE I.G.
2. USSR (600)
4. Tin Tetraphenyl
7. Crystal structure of organometallic compounds. Part 2. X-ray investigation of the tetraphenyl compounds of silicon, tin, and lead. Zhur.fiz.khim. 26 no.11, 1952.
9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

ZHADNOVA, T.P.

Geology of the northeastern Patom Plateau. Biul.MOIP.Otd.geol. 35
no.2:151-152 Mr-Ap '60. (MIRA 14:4)
(Patom Plateau--Geology, Structural)

YEKHANIN, Yevgeniy Vladimirovich; ZHADNOVA, Vera Petrovna; MITALEV,
Igor' Aleksandrovich; UMANTSEV, D.F., red.; GRIN', Ye.R.,
tekhn. red.

[Methods for the quantitative study of the tectogenesis of
platform structures of the 3d order based on seismic prospect-
ing data]Metod kolichestvennogo izucheniia tektogeneza platfor-
mennyykh struktur III poriadka po materialam seismorazvedki.
Red. D.F.Umantsev. Novosibirsk, Sibirskii nauchno-issl. in-t
geol. geofiziki i mineral'nogo syr'ia, 1961. 29 p,

(MIRA 15:12)

(Geology, Structural) (Seismic prospecting)

BEN'KO, Ye.I.; YEKHANIN, Ye.V.; ZHADNOVA, V.P.; MITALEV, I.A.

Periodicity in tectonic movements. Geol. nefti. i gaza 9 no.7:
33-35 Je '65. (MIRA 18:12)

1, Sibirskiy nauchno-issledovatel'skiy institut geologii,
geofiziki i mineral'nogo syr'ya, Novosibirsk.

YEKHANIN, Ye.V.; ZHADNOVA, V.P.

Methods for quantitative studies of tectonic structures of the third order in the West Siberian Plain based on seismic prospecting data. Trudy SNIIGGIMS no.17:51-69 '61. (MIRA 15:9)
(West Siberian Plain--Geology, Structural)
(West Siberian Plain--Seismic prospecting)

OBOLENSKAYA, L.I.; ZHADKOVA, N.D.

Chlorophyll dynamics and the rate of its formation in plants
under various conditions of nitrogen nutrition. Izv. AN
SSSR Ser. biol. 28 no.1:108-114 Ja-F'63. (MIRA 16:8)

1. Research Institute of Fertilizers and Insectofungicides,
Moscow.

(CHLOROPHYLL) (PLANTS, EFFECT OF NITROGEN ON)

BELOV, A.I., inzh.; ZHADOBIN, N.Ye., inzh.

Protection of engines powering a variable-pitch propeller from
torque-indicated overload. Sudostroenie 30 no.12:21-23 D '64.
(MIRA 18:6)

ZHADOBINA, S.

Utilization of technical raw materials of animal origin in
Moldavian enterprises. Mias.ind.S.S.S.R. 33 no.6:7-10 '62.
(MIRA 16:1)

1. Institut ekonomiki AN Moldavskoy SSR.
(Moldavia--Meat industry--By-products)
(Feeds)

ZHADOBKO, M.D., inzh.; KIPNIS, I.S., inzh.

Unit for applying powdery polymer coatings. Vest. mashinostr.
44 no.5:52-53 My '64. (MIRA 17:6)

ZHADOV, A., general armii

Inviolable military discipline is the keystone of constant
combat preparedness. Voen.vest. 40 no.10:5-9 0 '60. (MIRA 14:5)
(Military discipline)

ZHADOV, A., general armii

Provide high instructional quality in tactical studies. Voen.
vest. 42 no.6:3-6 Je '62. (MIRA 15:6)
(Military education)

ZHADOV, A., general armii

Exercises must be carried out under the intense conditions of
modern war. Starsh.-serzh. no.6:2-3 Je '61. (MIRA 14:10)
(Military education)

ZHADOV, A., general armii

World-wide historic victory. Voen.vest. 39 no.5:2-8 My '60.

(MIRA 14:2)

(World War, 1939-1945)

ZHADOVA, L., kand.iskusstvovedeniya

Organization of industrial design services in Hungary;
on the occasion of the tenth anniversary of the Council
of Industrial Arts. Tekh.est. 2 no.12:24-27 D '65.

(MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut tekhnicheskoy estetiki Gosudarstvennogo komiteta Soveta Ministrov SSSR.

USSR/Diseases of Farm Animals - Diseases Caused by Protozoa

R

Abs Jour : Ref Zhur Biol., No 5, 1959, 21433

Author : Kovalev, A.P., Zhadovets, K. I.

Inst : -

Title : The Use of Aminoquinacrine in Trichomoniasis of Bulls.

Orig Pub : Sots. tvarimnitstvo, 1958, No 3, 57-59

Abstract : Bulls affected with trichomoniasis were treated with infusions of aminoquinacrine (I) into the preputial sac (250 ml of a 1-2 percent solution) and with intravenous injections of the preparation (twice with an interval of 48 hours, a 0.0035 g/kg dose of the solution was given. Of a total of 26 treated bulls, 5 bulls were found to have trichomonades. Pregnancy and parturition progressed normally in cows and heifers which were mated with cured bulls. Used in the above mentioned dosage, (I) proved to be nontoxic. -- P.P. Pirog

Card 1/1

- 34 -

KOVALEV, A.A., kand.veter. nauk; NOSOV, I.I., kand.veter. nauk; ZHADOVETS,
K.I., mladshiy nauchnyy sotrudnik; LEVANIDOVA, Z.N., starshiy
laborant.

Blood indexes in cows with calves and toxic dyspepsia in
calves. Veterinariia 37 no.4:63-64 Ap'60. (MIRA 16:6)

1. Ukrainskiy nauchno-issledovatel'skiy institut eksperimental'-
noy veterinarii.
(BLOOD—EXAMINATION) (CALVES—DISEASES)

KOVALEV, A.A., kand.vet.nauk; ZHADOVETS, K.I., mladshiy nauchnyy sotrudnik

Use of aminoquinacrine in trichomoniasis in breed bulls.
Veterinariia 36 no.1:33-36 Ja '59. (MIRA 12:1)

1. Ukrainskiy nauchno-issledovatel'skiy institut eksperimental'-
noy veterinarii.
(Trichomoniasis) (Quinacrine) (Bulls--Diseases and pests)

ZHADOVETS, K. I., LEVANIDOVA, Z. N., KOVALEV, A. A. and NOSOV, I. I.

"Blood indices of cows with calves and toxic dyspepsia in calves."

Veterinariya, Vol. 37, No. 4, 1960, p. 63

Zhadovets — Junior Sci. Collaborator — UNII EV

SMIRNOV, N.A., prof.; DAVIDSON, M.G.; PORADNYA, A.I.; STARNIKOV,
V.N.; VEBER, M.A.; ZHADOVICH, V.K.; KRUPSKIY, A.S. [deceased];
MELAMEDOV, N.K.; SERGEYEV, V.V.: Prinimali uchastiye:
AMMOISOV, N.G., inzh.; AKIMOVA, L.D., kand. tekhn. nauk,
dots.; FILIPPOV, N.A., inzh., nauchn. red.; SMIRNOV, N.A.,
prof., red.; DNEPROVA, N.N., red. izd-va; PUL'KINA, Ye.A.,
tekhn. red.

[Technology of building] Tekhnologiya stroitel'nogo proiz-
vodstva. [By] N.A. Smirnov i dr. Leningrad, Gosstroizdat,
1963. 435 p. (MIRA 17:2)

ACC NR: AT6036560

SOURCE CODE: UR/0000/66/000/000/0166/0167

AUTHOR: Yerebin, A. V.; Kopanev, V. I.; Azhayev, A. N.; Lysakov, N. A.;
Zhadovskaya, S. V.

ORG: none

TITLE: The effect of high temperatures on human functional capacities [Paper presented at the Conference on Problems of Space Medicine held in Moscow from 24 to 27 May 1966]

SOURCE: Konferentsiya po problemam kosmicheskoy meditsiny, 1966. Problemy kosmicheskoy meditsiny. (Problems of space medicine); materialy konferentsii, Moscow, 1966, 166-167

TOPIC TAGS: hyperthermia, human physiology, work capacity

ABSTRACT: Flight crews in southern parts of the country, like specialists working in so called hot shops, e.g., steel welders, open hearth plant workers, and so forth, are often subjected to the effects of high ambient air pressures. In view of the practical implications of the problem and the inadequacy of its treatment in literature, attempts were made to study the functional capacity of humans exposed for fairly long periods to high temperature conditions.

Three series of investigations were conducted. Unclothed subjects were exposed for an hour to air temperatures of 440C

Card 1/3

ACC NR: AT6036560

(series 1), 460C (series 2), and for 30 min to air temperature of 480C (series 3). Relative humidity in the thermochamber was kept between 15% and 25%, and velocity of air movement between 0.1 and 0.2 m/sec.

Work capacity was evaluated by means of correction tablet tests [A. A. Genkin et al. (1963)], grip strength dynamometry, and a graphic test [Frukuda (1959)]. Visual analyzer function was studied by determining the electrical excitation threshold of the eye, flicker fusion frequency, and the information transmission capacity of the visual analyzer [F. P. Kosmolinskiy, Ye. A. Derevyanko (1962), A. A. Genkin et al. (1963)]; vestibular analyzer function was studied by determining the duration of postrotational nystagmus and the counterrotation illusion, and also the area of displacement while walking in place with eyes closed [Frukuda (1959)]. In addition, pulse and respiration frequencies, electrocardiograms, blood pressure, and body and skin temperature at twelve points were recorded during all experiments, and some of the components of heat exchange were calculated. Not counting the control group (6 men), experiments were conducted on 39 subjects, 14 in series 1, 13 in series 2, and 11 in series 3. It was established that even a

Card 2/3

ACC NR: AT6036560

60 min exposure to an air temperature of 44°C decreased work capacity (error increase of 2.4% on the correction test, 14.9% on the graphic test, and so forth); the information transmission capacity of the visual analyzer decreased by 13.5%; decreases were also seen in the electrical excitation threshold of the eye and in the weight of the subjects (by 200 g); increases were seen in body temperature (by 0.3°C), the frequency of cardiac contractions (by 14/min), and so forth. In series 2 and 3, human functional capacity showed a sharp drop, which was characterized by more pronounced shifts in a number of investigated functions. Thus, at +60°C the number of errors increased by 15.6%; at +80°C, by 58%; and so forth.

The above data show that even a single hour's exposure of an unclad human to a temperature of +40°C affects work capacity; this must be taken into account in organizing industrial medical support and in devising measures to improve work conditions and work schedules in hot climates. [W.A. No. 22; ATD Report 66-116]

SUB CODE: 06 / SUBM DATE: 00May66

Card 3/3

ZHADOVSKAYA, V.M.

Practical value of determining pressure in cavities of the
left heart and in the pulmonary artery during mitral commissurotomy.
Sov. med. 27 no.1:85-92 Ja '64. (MIRA 17:12)

1. Institut serdechno-sosudistoy khirurgii (dirketor - prof. S.A.
Kolesnikov, nauchnyy rukovoditel - akademik, A.N. Bakulev) AMN
SSSR, Moskva.

KAZNIN, V.P.; ZHADOVSKAYA, V.M.; KARIMOV, D.S.

Primary pulmonary hypertension. Sov. med. 27 no.11:34-37 N '64.
(MIRA 18:7)

1. Otdeleniye priobretennykh porokov serdtsa Instituta serdechno-
sosudistoy khirurgii (dir - prof. S.A.Kolesnikov, nauchnyy rukovoditel' -
akademik A.N.Bakulev) AMN SSSR, Moskva.

KOLESNIKOV, S. A.; ZHADOVSKAYA, V. M.; PETROSYAN, Yu. S.

Measurement of the pressure in the left cavities of the heart and
pulmonary artery during surgery for mitral stenosis. Grud. khir.
no.5:25-31 '61. (MIRA 15:2)

1. Iz Instituta grudnoy khirurgii (dir. - prof. S. A. Kolesnikov,
nauchnyy rukovoditel' - akad. A. N. Bakulev) AMN SSSR.

(MITRAL VALVE—SURGERY) (PULMONARY ARTERY)
(BLOOD PRESSURE)

9(

05932
SOV/107-59-7-35/42

AUTHOR: Zhadovskiy, A.

TITLE: Doubled and Tripled Variable Resistors

PERIODICAL: Radio, 1959, Nr 7, p 54 (USSR)

ABSTRACT: The author explains a method according to which radio amateurs may manufacture doubled or tripled variable resistors, as shown in Figure 1. Three single variable resistors are used. Their shafts are removed and the slides are installed on one common shaft, which passes thru all three resistors. There are 3 diagrams.

Card 1/1

ZHADOVSKIY, B., inzhener; KOSHELEV, V., inzhener.

Typical designs of automobile road construction. Avt.transp.32 no.4:
20-22 Ap '54. (MIRA 7:6)
(Road construction)

ZHADOVSKIY, B.V., inzh.

In the All-Union Road Planning Administration, Avt.dor. 21
no.6:20 Ja '58. (MIRA 12:10)
(Road construction)

ZHADOVSKIY, B.V.

Planning office of the All-Union Road Planning Administration.
Avt.dor. 20 no.1:32 Ja '57. (MIRA 10:3)
(Roads--Design)

ZHADOVSKIY, B., inzh.

Design of highways and traffic safety. Avt. dor. no.10:

3-4 0 '64.

(MIRA 17:12)

ZHADOVSKIY, B.V., redakter; GALAKTIONOVA, Ye.N., tekhnicheskiy redakter.

[Instructions for drawing up plans and estimates in automobile
road construction.(I-105-53)] Instruktsiya po sostavleniyu proek-
tov i smet po avtodoreznomu stroitel'stvu (I-105-53). Moskva,
Izd-vo dorezhno-tekhn. lit-ry Gushesdera MPS, 1953. 48 p. [Microfilm]
(MIRA 9:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'-
stva.

(Road construction--Estimates and costs)

ACC NR: AP6034944 (N) SOURCE CODE: UR/0146/66/009/005/0091/0094

AUTHOR: Pantyushov, V. P.; Zhadovukiy, D. A.

ORG: Leningrad Shipbuilding Institute (Leningradskiy korablestroitel'-nyy institut)

TITLE: Square-low function generator of parallel code

SOURCE: IVUZ. Priborostroyeniye, v. 9, no. 5, 1966, 91-94

TOPIC TAGS: computer coding, computer component, computer logic

ABSTRACT: The algorithm of the parallel code square-low function generator is analytically derived. A simplified logic circuit for computing squares of three-digit numbers which is designed on the basis of the derived algorithm is discussed. Tests of the square-low function generator demonstrate its high accuracy and operational stability. The use of ferro-transistor cells permits miniaturization of the logic circuit and eliminates the need for preliminary tuning. Test results confirm the advantages of these circuits over series code devices in regard to operational speed and simplicity of design. Orig. art. has: 5 formulas and 3 figures.

SUB CODE: 09/ SUBM DATE: 05Jul65/ ORIG REF: 003

Cord 1/1

UDC: 681.142.5

ZHADOVSKIY, M.N.

Surgical treatment of fractures of the mandible. Trudy
1-go MMI 44:37-42 '65.

Local dystrophic processes of the maxillofacial region in
patients under treatment. Ibid.:138-140

(MIRA 18:12)

BADYSHTOVA, K.M.; CHESNOKOV, A.A.; IVANKINA, E.B.; ZHADANOVSKIY, N.B.;
KONYUKHOVA, M.V. Prinimali uchastiye: KONOVALOV, B.S., inzh.;
NAUMOVA, A.P., inzh.; PYATILETOVA, N.I., inzh.; SMIRNOVA, S.M.,
inzh.; CHIBRIKOVA, L.I., laborant; EUGROVSKAYA M.S., laborant.

Effect of the nature of raw stock on the stability of transformer
oil. Nefteper. i neftekhim. no.11:15-17 '64 (MIRA 18:2)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut neftyanoy
promyshlennosti, Kuybyshev i Novokuybyshevskiy zavod.

L 02456-67 EWT(1)/T IJP(c) AT

ACC NR: AP6018086

(A)

SOURCE CODE: UR/0377/65/000/005/0026/0028

AUTHOR: Unarov, G. Ya. (Candidate of physico-mathematical sciences); Zhadrayev, U. Zh.

ORG: Physico-Technical Institute, AN UzSSR (Fiziko-tekhicheskiy institut AN UzSSR)

TITLE: Permissible values of air pressure in inflated (vacuum) film solar ³concentrators

SOURCE: Geliotekhnika, no. 5, 1965, 26-28

TOPIC TAGS: solar energy conversion, shell structure, elastic deformation, applied mathematics, gas pressure, metal film

ABSTRACT: The problem of evaluating the values of the permissible air pressures in a chamber as a function of the initial state of the metallized film and the concentration of the solar rays at the focal point is discussed. The authors set up the pertinent formulas for a stressed metallized synthetic film (assumed absolutely flexible) under the action of gas pressure (V. I. Feodos'yev, *Uprugiye elementy tochnogo priboro-stroyeniya*, Moscow, Oborongiz, 1949). He concludes that the initial position of the metallized film determines the subsequent value of the permissible air pressure P_{max} in the chamber and the maximum concentration of the solar rays at the focal point or the optimum gas pressure in the chamber. Orig. art. has: 2 figures.

SUB CODE: 10,20/

SUBM DATE: 06Jul65/

ORIG REF: 004

Card 1/1 *gd*

ALEKSANDROVA, V.D.; ZHADRINSKAYA, N.G.

Change of aspects in the tundras of Bol'shoy Lyakhov Island.
Trudy AANII 224:37-53 '63 (MIRA 18:1)

ZHADRINSKIY, S.V.

DECEASED

(Ice on rivers, lakes, etc.)

See ILC

ZHADRINSKIY, V. V.

USSR

On "Aerial Ice Reconnaissance"

On icebreaker "Sibiryakov"; expeditions; gradual
introduction of aerial ice reconnaissance

SO: M: Ledovaya Aviatsionnaya Razvedka, Moscow and Leningrad, 1946

Abstracted in USAF "Treasure Island", on file in
Library of Congress, Air Information Division,

Report No. 067529, 067520

ZHADOVICH, V. K.

ZHADOVICH, V. K. "The methodology of analysis and selection of the most effective lifting and transport machinery for construction of civil buildings by the high-speed method", Materialy po kommunal. khoz-vu, 1949, Collection 2, p. 20-29.

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949)

ZHADZHIYEV, K. KH.

Doc Bio Sci, Diss -- "Chemistry of the antitoxin of an anti-diphtheria and anti-tetanus serum". Tashkent, 1961. 30 pp, 20 cm (Min of Health UzSSR. Tashkent State Med Inst), 350 copies, Not for sale, 16 ref listed in bibl on pp 29-30 (KL, No 9, 1961, p 179, No 24301).
[61-51119]

VANAG, G.[Vanags, G.](Riga); ZHAGAT, R.[Zagats, R.](Riga)

Reaction of bindone and some of its derivatives with sodium hydro-sulfate. Vestis Latv ak no.6:67-72 '60.

(EEAI 10:9)

1. Akademiya nauk Latvyskoy SSR, Institut organicheskogo sinteza.

(Sodium dithionite) (Bindone)

ZHAGAT, R. [Zagats, R.]

Concerning the use of bindone as an analytic reagent in the flotation of potassium salts. Vestis Latv ak no.4:171 '61.

(EEAI 10:9)

(Bindone) (Chemical tests and reagents)
(Potassium)

ZHAGELEVA, I. I.

AD P - 3198

Subject : USSR/Hydraulic Engineering

Card 1/1 Pub. 35 - 2/19

Authors : Kantorer, S. E., Kand. Tech. Sci. and I. I. Zhageleva, Eng.

Title : Comparing efficiency of automated cyclic and continuously-operating concrete plants

Periodical : Gidr. stori., 5, 5-9, 1955

Abstract : The article gives a description of the layout and operation of automated concrete plants with vertical, sectional concrete mixers with a 1,200 and 2,400 l capacity operating cyclicly. A comparison is made with the type of concrete plant which operates continuously and reportedly with greater efficiency. Tables and graphs with data on the latter are given. The authors strongly recommend wider use of the continuously-operating concrete plants at constructions. Three diagrams.

Institution : None

Submitted : No date

ZHAGALKOVICH, I.

Pantograph in geography lessons. Geog. v shkole no.5:52-53 S '53.

(MLBA 6:8)

(Pantograph)

ZHAGAT, R.[Zagats, R.]; VANAG, G.[Vanags, G.]

Reaction of bindone with carbonyl group reagents. Vestis Latv ak no.6:
65-70 '61.

1. Akademiya nauk Latviyskoy SSR, Institut organicheskogo sinteza.

(Bindone) (Carbonyl group)

ZHAGAT, R.A. [Zagata, R.]; BUKA, M.R.; VANAG, G.Ya. [Vanags, G.]

Condensation of 2-alkylindones with diazotized aromatic amines.
Zhur.org.khim. 1 no.3:53-54 Mr '65.

Condensation of indone with diazo compounds. Ibid.:525-529
(MIRA 18:4)

1. Institut organicheskogo sinteza AN Latvyskoy SSR.

ZHAGAT, R.[Zagats, R.]; ZELMEN, V.[Zelmene, V.]; VANAG, G.[Vanags, G.]

Improved method for obtaining bindone. Vestis Latv ak no.6:71-76
'61.

1. Akademiya nauk Latvyskoy SSR, Institut organicheskogo sinteza.

(Bindone)

ZHAGAT, R.[Zagats, R.]

Application of bindone as an analytical reagent in the flotation of potassium salts. Izv. AN Latv. SSR no. 4:171 '61.
(MIRA 16:1)

(Bindone) (Potassium salts) (Flotation)

VANAG, G. [Vanags, G.] (Riga); ZHAGAT, R. [Zagats, R.] (Riga)

Nitrobrombindon and some of its color reactions. In Russian.
Vestis Latv ak no.5:77-80 '60. (KEAI 10:7)

1. Akademiya nauk Latvyskoy SSR, Institut khimii.
(Nitrobindone) (Bromo group)

ZHAGAT, R.; STRADIN', Ya.; GRINVALDE, A.; VANAG, G., akademik

Structure of bindone and its derivatives. Dokl. AN SSSR 135 no.1:
77-80 N°60. (MIRA 13:11)

1. AN Latvyskoy SSR (for Vanag). 2. Institut organicheskogo
sinteza AN Latvyskoy SSR.
(Indandione)

VANAG, G.Ya., akademik; ZHAGAT, R.A.

Color reaction for hydrazine and substances which liberate
hydrazine. Dokl.AN SSSR 133 no.2:362-363 J1 '60.
(MIRA 13:7)

1. Institut organicheskogo sinteza Akademii nauk Latvyskoy
SSR. 2. Akademiya nauk Latvyskoy SSR (for Vanag).
(Hydrazine)

ZHAGAT, R.A.; VANAG, G.Ya. [Vanags, G.]

Nitro- and chloronitrobindones. Zhur.ob.khim. 32
no.11:3627-3630 N '62. (MIRA 15:11)

1. Institut organicheskogo sinteza AN Latvyskoy SSR.
(Bindone)

ZHAGAT, R. A.; VANAG, G. Ya.[Vanags, G.]

Acylation of bindone. Zhur. ob. khim. 32 no.12:3925-3930
D '62. (MIRA 16:1)

1. Institut organicheskogo sinteza AN Latvyskoy SSR.

(Bindone) (Acylation)

GEL'BERG, L.A., kand. tekhn. nauk; LYUBIMOVA, M.S., kand. tekhn. nauk;
PARSHINA, K.G., kand. tekhn. nauk; KIRSANOVA, M.K., kand. tekhn.
nauk; ZVORYKIN, D.N., kand. tekhn. nauk; ZHAGELEVA, I.I., inzh.;
Prinimala uchastiye LAZAREVA, N.N., inzh.; GLAZUNOVA, Z.M., red.
izd-va; SHEVCHENKO, T.N., tekhn. red.

[Economics of large-panel housing construction] Ekonomika krupno-
panel'nogo zhilishchnogo stroitel'stva. [By] L.A. Gel'berg i dr.
Moskva, Gosstroizdat, 1962. 153 p. (MIRA 16:3)
(Precast concrete construction)

ZHAGER, E. [Zagars, E.]; BLYUMFEL'D, E. [Blumfelds, E.]

Conference of historians in Vilnius. Vestis Latv ak no.3:125-128
'62.

ALPHABETIC INDEX																										NUMERIC INDEX																									
A-Z													0-9													0-9													A-Z												
ZHAGGAR, K.B. <i>C</i> 14																																																			
Certain data concerning the chemical composition of ground water of the Troitsk forest steppe (S. Ural). K. B. Zhaggar. J. Applied Chem. (U. S. S. R.) 11, 754 (in German 758) (1938).—The level of the ground water of the Troitsk forest steppe is very low. There is a relation between the salt compn. of water and characteristics of soil and the relief of surface. The highest mineralization was observed in the wells located on slopes of water-sheds and at the lowest points of relief. The compn. of water varied considerably in the amt. and quantity of salts even within small area. The water in nearby lake "Kukal" is only slightly mineralized and very probably has no direct connection with the ground water. Data are tabulated. A. A. Podgorny																																																			
ASACSLA METALLURGICAL LITERATURE CLASSIFICATION																																																			
SYNONYM																										SYNONYM																									
SYNONYM																										SYNONYM																									

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100																									
1. ZHAGZAR, K. B. (1963) Physical and chemical properties of the waters of the Ul and Uvel'ka rivers (Chelyabinsk district). K. II. Zhagzara. <i>J. Applied Chem.</i> (U. S. S. R.) 9, 113-17 (1963). The causes of pollution and the methods of purification are discussed. Chav. Blanc.																									
2. ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																									
3. 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100																									

ZHAGGAR, K.B.; KHOLODOVA, M.I.

Chemical composition of ice on the Voronezh River. Gidrokhim. mat. 32:25-30 '61. (MIRA 14:6)

1. Kafedra neorganicheskoy i analiticheskoy khimii Voronezhskogo zootekhnicheskovo-veterinarnogo instituta Ministerstva sel'skogo khozyaystva RSFSR.

(Voronezh River—Ice on rivers, lakes, etc.)
(Water—Composition)

ZHAGIN, B. P., ZAKHAROV, S. I., SPERIDOV, F. M., SPITSYN, V. I., BALIKOVA, V. D.
and GROMOV, V. V.

"Sorption regularities in Behavior of Fission Product Elements during
Filtration of their Solutions through Grounds."

report presented at the Scientific Conference on the Disposal of Radioactive
Wastes, Monaco, 16-21 November 1959.

L 01064-66 EWT(m)/EPF(c)/EPF(n)-2/ENG(m)/EWP(t)/EWP(b) IJP(c) JD/WW/JG/DM

ACCESSION NR: AP5014540

UR/0089/65/018/005/0487/0491
621.039.714.546.432 28
25
B

AUTHOR: Tyutrina, A. P.; Zhagin, B. P.; Bakhurov, V. G.

TITLE: Removal of radium from liquid wastes by sorption with manganese dioxide

SOURCE: Atomnaya energiya, v. 18, no. 5, 1965, 487-491

TOPIC TAGS: uranium processing, radioactive waste, radioactive decontamination, manganese dioxide, pyrolusite

ABSTRACT: In view of the radioactive contamination of the liquid waste products of the hydrometallurgical processing of uranium raw material, the authors consider the possibility of using amorphous manganese dioxide and pyrolusite to remove the radium from this waste. The sorbent was prepared from air-dried sawdust impregnated with potassium permanganate and manganese chloride at various compositions and values of pH and the radium-sorption ability was measured. The sorption was effective both under static and dynamic conditions. It is concluded that synthetic manganese dioxide deposited on sawdust, or columns of suspended layers of pyrolusite can be used as effective sorbents. The spent pyrolusite can furthermore be used to oxidize uranium during the stage of ore stripping. Mixtures of sawdust with powdered pyrolusite of various grain sizes were also tested. "The authors

Card 1/2

L 01064-66

ACCESSION NR: AP5014540

thank S. V. Golovin, V. A. Gorinov, and A. I. Shustov for help with the work." 3
Orig. art. has: 4 figures and 4 tables.

ASSOCIATION: none

SUBMITTED: 13 May 64

ENCL: 00

SUB CODE: NF

NR REF SOV: 002

OTHER: 001

Card 2/2 SP

DMITRIYEVA, R.I.; ZHAGIRNOVSKIY, S.G.; MOIYAKOV, D.S.; MOREYNI'S,
Ya.I.; SIMONOVA, TS.M.; TSEDILIN, I.V.; SHEYGAM, G.I.;
SHERIKH, M.D.; MAZURKEVICH, M., red. izd-va; TELEGINA, T.,
tekhn. red.

[Auditing financial operations of the enterprises of regional
economic councils] Proverka finansovoi deiatel'nosti pred-
priyatii sovnarkhozov. (MIRA 15:2)

(Industrial management) (Finance) (Auditing)

2. NHAGIRO, V. I.

807/5580

Automation of Gold [Metal] Stamping Production

CONTENTS: The collection contains reports delivered at the Kiyev Scientific and Technical Conference by members of machine and instrument plants, design organizations, and scientific research and educational institutes. The conference was sponsored by the Kiyevskoye oblasnoye pravleniye Nauchno-Tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti (Kiyev Oblast Administration of the Scientific and Technical Society of the Machine-Building Industry) and by the Ukrainskoye respublikanskoye pravleniye Nauchno-Tekhnicheskoye obshchestvo priborostroitel'noy promyshlennosti (Ukrainian Republican Administration of the Scientific and Technical Society of the Instrument-Making Industry). The purpose of the Conference was to discuss the achievements and practical experience (especially at the Gor'kiy Automobile Plant, the Yez plant, and Leningrad factories) in the automation of stamping production. The Conference also served to acquaint a wide number of machine and instrument builders with the present state of automation in these fields and with the prospects for its further development. Papers dealing with experience in the design and operation of automatic devices, presses, and automatic production lines used in stamping production were discussed. No personalities are mentioned. References accompany most of the articles.

TABLE OF CONTENTS:

Foreword

Card-5/5

21

PHASE I BOOK EXPLANATIONS 807/5580

Golubev, I. M., Doctor of Technical Sciences, Professor, and I. P. Tartakovsky, Candidate of Technical Sciences, Docent, eds.

Avtomatizatsiya kholodnozhutkoprochnogo proizvodstva (Automation of Cold [Metal] Stamping Production) Moscow, Mashgiz, 1981. 282 p. 6,000 copies printed.

Sponsoring Agency: Gosudarstvennyy nauchno-tekhnicheskii kumitet Soversha Ministrov Tekhnicheskoy informatsii. Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Kiyevskoye oblasnoye pravleniye. Nauchno-tekhnicheskoye obshchestvo priborostroitel'noy promyshlennosti. Ukrainskoye respublikanskoye pravleniye.

Ed.: M. S. Sorokina; Tech. Ed.: M. S. Gorontsypol'skiy; Chief Ed.: (Southern Dept. Mashgiz): V. I. Berdyuk, Engineer.

REMARKS: This collection of articles is intended for workers at machine and instrument plants and scientific research and design institutes.

Card-5/5

Automation of Cold [Metal] Stamping Production	807/5580
Miropol'skiy, Yu. A. Classification and Selection of the Arrangement of Cam Mechanisms for Automatic Die-Forming Machines	206
Orlikov, M.L., and Ye. Ya. Antonovskiy. Some Problems in the Methods of Designing Cam Mechanisms	239
Belozzerov, Yu. A. Mechanization and Automation of Stamping Operations in Instrument Making	237
Gutnik, M.A. Automation of Stamping Operations	244
Zhagiro, V.I. A Modern Automatic Press	259
Tartakovskiy, I.P. Determination of the Basic Parameters of Vibratory Presses for Trimming Operations	264
Podrabinnik, I.M. Automatic Machine for Fabricating Wire Products	272
AVAILABLE: Library of Congress	

Card 3/5

VK/wrc/mas
9-13-61.

SOV/123-59-12-46370

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 12, p 71 (USSR)

AUTHORS: Gal'perin, R.P., Zhagiyo, V.I.

TITLE: Automatic Press for the Manufacture of Small-Size Machine Parts

PERIODICAL: Byul.tekhn.-ekon. inform. Sovnarkhoz BSSR, 1958, Nr 4-5, pp 66-68

ABSTRACT: The author describes the GZh-500-10 automatic press, underdriven, with a force of 10 tons, the number of strokes is 400 - 500 per minute and the length of stroke of the slide block is 20 mm. The press is equipped with a 2-sided roller feed of a maximum pitch of 35 mm; the accuracy of feed amounts to ± 0.03 mm for strips of up to 55 mm in width. The press is driven by an electromotor of 1.7 kw power. ✓

K.S.M.

Card 1/1

SHARLAY, I.V.; ZHAGULLO, Ye.I.; ZAKHAROVA, L.A.; NIKITINA, I.I.

Use of aminokrovin in Botkin's disease in children. Sov.
med. 28 no.10:48-52 O '65. (MIRA 18:11)

1. Kafedra infektsionnykh bolezney u detey (zav.- prof.
A.T. Kuz'micheva) Leningradskogo pediatricheskogo meditsinskogo
instituta.

DEMIN, I.G.; ELAGOV, 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-vn sel'.khoz.RSFSR, 1960. 42 p. (MIRA 14:1)
(Agricultural machinery)

ZHAGLIN, I.A.

Need for a strict technology. Put' put.khoz. 8 no.21 '64.
(MIRA 17:3)

1. Nachal'nik otдела signalizatsii, tsentralizatsii, blokirovki i
svyazi Saratovskogo otdeleniya Privolzhskoy dorogi.

ZHAGLIN, I.A.

Let's fulfill the seven-year plan successfully. Avtom. telem. i
svyaz' 3 no.5:17 My '59.
(MIRA 12:8)

1. Nachal'nik sluzhby signalizatsii i svyazi Amurskoy dorogi.
(Russia--Economic policy)

ZHAGOT, A.N.

New stomatological materials. Stomatologiya 38 no.5:73 8-0 '59.

(DENTAL MATERIALS)

(MIRA 13:3)

ZHAGOT, A.N.; KOLEGOV, N.I.

Centralized casting of steel for dental prosthesis. Stomatologiya
40 no.1:102-103 Ja-F '61. (MIRA 14:5)

1. Leningradskiy zavod zubovrachobnykh materialov.
(DENTAL PROSTHESIS)

ZHAGOT, A.N.

Status of and prospects for the development of the production of
stomatological materials at the Leningrad factory. Med.prom. 16
no.6:16-20 J1 '62. (MIRA 15:12)

1. Leningradskiy zavod zubovrachebnykh materialov.
(~~LENINGRAD~~—~~STOMATOLOGY~~—EQUIPMENT AND SUPPLIES)

SHALEK, Yan, doktor; ~~ZHAGOUREK, Vatslay, dotsent~~; PRASHIL, Karel, doktor

Chronic indurative pneumonia simulating pulmonary cancer. Khirurgiia
32 no.4:46-56 Ap '56. (MIRA 9:8)

1. Iz II khirurgicheskoy kliniki (dir. akad. I.Divish), rentgenolo-
gicheskogo otdeleniya stoy kliniki i II Patologoanatomicheskogo
instituta (dir. prof. V.Yedichka) Karlova Universiteta v Frage.

(PNEUMONIA, LOBAR, differential diagnosis,
desquamative pneumonia from cancer (Rus))

(LUNGS, neoplasms,
differ. diag. from disquamative pneumonia (Rus))

ZHAGRIN, A.G.

Characteristics of vascular reactions in focal lesions of the
brain; according to oscillographic data. Probl. sovr.neiro-
khir. 2:27-32:57. (MIRA 16:6)
(BRAIN--TUMORS) (BLOOD PRESSURE) (OSCILLOGRAPHY)

ZHAGRIN, B.S.

Use of simazine and atrazine in chemical weeding of corn fields. Dokl. AN BSSR 8 no.5:334-337. By '64.

(MIRA 17:9)

1. Belorusskiy nauchno-issledovatel'skiy institut zemledeliya Ministerstva sel'skogo khozyaystva BSSR. Predstavleno akademikom AN BSSR A.I. Lappo.