

8(6)

SOV/112-59-4-6428

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 4, p 4 (USSR)

AUTHOR: Vol'berg, D. B., Doroshchuk, V. Ye., Krikunchik, A. B.,  
Lebedev, B. P., Pakshver, V. B., Rokotyan, S. S., Sementsov, V. A., and  
Serbinovskiy, G. V.

TITLE: General Review of the Power Industry Abroad (1956-1957)

PERIODICAL: Energokh-vo za rubzhom, 1958, Nr 2, pp 1-48

ABSTRACT: Bibliographic entry.

Card 1/1

KRIKUNCHIK, A.R., inzh.; LOPSHITS, L.M., inzh.; IOGANSON, N.Ye., inzh.; SUMAROKOV,  
B.P., inzh.; KUDRYASHOV, S.A., inzh.

Distribution system of 6-10 kv. with reactors on the external connectors.  
Elek. sta. 29 no.10:79-83 0 58. (MIRA 11:11)

1. Teploelektroproyekt. (for Krikunchik, Lopshits). 2. Promenergoprojekt  
(for Ioganson, Sumarokov). 3. Kuybyshevskoye otdeleniye Elektoroprojekta  
(for Kudryashov).

(Electric power distribution)

"Some problems on long distance power transmission in the USSR"

report to be submitted for Intl. Conference on Large Electric Systems (CIGRE),  
16th Biennial Session, Paris, France, 15-25 Jun 60.

KRIVONCHIK, A.B., inzh.; ROKOTYAN, S.S., inzh.; YAKUB, Yu.A., inzh.

Problems concerning the transmission of electric power at  
long distances. Elek. sta. 31 no.8:48-54 Ag '60. (SERIAL 14:9)  
(Electric power distribution)

KRIKUNCHIK, A.B., red.; OZERSKIY, V.A., red.; VORONIN, K.P.,  
tekhn. red.

[New developments in the electrical equipment of electric power plants and networks; translation of reports presented at conferences of the American Society of Electrical Engineers] Novoe v elektricheskom oborudovanii stantsii i setei; sbornik perevodov dokladov na konferentsiakh amerikanskogo obshchestva inzhenerov-elektrikov. Moskva, Gosenergoizdat, 1961. 223 p. (MIRA 16:6)  
(Electric power distribution) (Electric power plants)

KRIKUNCHIK, A.B.

Principal trends in the realization of overall electrification.  
Elektrichestvo no.7:86-89 JI '61. (MIRA 14:9)  
(Electrification)

KRIVONCHIK, A.B., inzh.

Nominal and permanent maximum capacity of steam turbines and  
of their generators. Teploenergetika 8 no.8:21-25 Ag '61.  
(ETA 14:10)

(Steam turbines)  
(Electric generators)

KRIKUNCHIK, A.B., LIVANOVA, O.V., MAMIKONYANTS, L.G.,  
SYROMYATNIKOV, I.A., ULITSKIY, M.S.

"Power supply systems and electric drive of auxiliaries for  
modern thermal power stations."

Report to be submitted for the 19th Biennial Session, Intl. Conf. on  
Large Electric Systems(CIGRE), Paris, France, 16-26 May '62.

KRIKUNCHIK, All-Union Scientific Research Planning Inst. of Thermoelectric  
Industry.

LIVANOVA, Central Scientific Research Elect. Engineering Lab.

MAMIKONYANTS, Central Scientific Research Inst., Min. of Electric  
Power Stations, USSR.

SYROMYATNIKOV, Power Engineering Dept., Electric Tech. and Communication,  
State Committee for Coordination of Scientific Research.

ULITSKIY, State Trust for Organization and Rationalization of Regional  
Electric Power Stations.



KRIKUNCHIK, A.B., inzh.

Review of "380 Kv. power transmission lines in Sweden."  
Elektrichestvo no. 7-94-96 1992. (MIRA 15:2)  
(Sweden--Electric power distribution--High tension)

KRIKUNCHIK, A.B., inzh.; KUZNETSOV, P.V., inzh.

Engineering and economic comparison of the use of 110 kv. oil-filled switches and air switches. Elek. sta. 34 no.9:77-78 S '63.  
(MIRA 16:10)

1. Vsesoyuznyy gosudarstvennyy proyektnyy institut stroitel'stva elektrostantsiy (for Krikunchik).

ALEKSENKO, G.V.; SYROMYATNIKOV, I.A.; NEKRASOV, A.M.; KRUKUNCHIK, A.B.;  
RABINOVICH, S.I.; CHUSOV, P.P.; CHERTIN, A.M.; BULGAKOV, N.I.;  
BRITCHUK, V.V.; MAN'KIN, E.A.; PANOV, A.V.; SAPOZHNIKOV, A.V.;  
SAGALOV, M.I.; VOYEVOVIN, I.D.; ANTONOV, I.A.;  
KALINICHENKO, I.S.; KRAYZ, A.G.

L.M. Shnitsar; on his 75th birthday. Elektrichestvo no.11:87-  
88 N '63. (MIRA 16:11)

KROKUNCHIK, A.B., inzh.; ARKUZ, L.Z., inzh.

Concerning N.I. Bachurin and S.V. Gordeev's suggestions. Elektro-  
tehnika 34 no.9:65-66 S '63. (MIRA 16:11)

ROOS, Boris Vladimirovich, inzh.; KRIKUNCHIK, A.B., inzh.,  
retsenzent; KOVAL'CHUK, L.Ya., inzh., red. izd-va;  
STARODUB, T.A., tekhn. red.

[Electrical section of power plants and substations]  
Elektricheskaya chast' stantsii i podstantsii; osnovy  
proektirovaniia. Kiev, Gostekhnizdat USSR, 1963. 161 p.  
(MIRA 17:1)

1. Glavnyy elektrik Vsesoyuznogo gosudarstvennogo insti-  
tuta po proyektirovaniyu teplovykh elektrostantsiy (for  
Krikunchik).

KRIKUNCHIK, A.B., inzh.; FEDOSEYEV, V.P., inzh.

Concerning the article "Networks for the auxiliary power supply of the self-needs of large condensing electric power plants." Elek. sta. 34 no.7:87-90 J1 '63. (MIRA 16:8)

L 9828-66 ( )/EWA(h)

ACC NR: AP6003970

SOURCE CODE: UR/0104./65/000/005/0093/0093

AUTHOR: Sarkisov, M. A.; Rokotyan, S. S.; Uspenskiy, B. S.; Sharov, A. N.;  
Zhulin, I. V.; Fedoseyev, A. M.; Korolev, M. A.; Kheyfita, M. E.; Yermolenko, V. M.;  
Petrov, S. Ya.; Azar'yev, D. I.; Krikunchik, A. B.; Polyakov, I. P.; Sazonov, V. I.;  
Khvoshchinskaya, Z. G.; Kartsev, V. L.; Smelyanskaya, B. Ya.; Kozhin, A. N.;  
Losev, S. B.; Dorodnova, T. N.; Rubinichik, V. A.; Smirnov, E. P.; Rudman, A. A.

ORG: none

TITLE: Abram Borisovich Chernin

SOURCE: Elektricheskiye stantsii, no. 5, 1965, 93

TOPIC TAGS: electric engineering, electric engineering personnel

ABSTRACT: An engineer since 1929, A. B. Chernin has worked for years in developing new techniques and equipment for relay protection of electric power systems. In this 60th birthday tribute, he is credited with leading the group which produced the directives on relay protection, contributing to the development of a method for calculating transient processes in long distance 400-500 kv power transmission lines and with aiding in planning of the electric portions of power stations, substations and power systems. The results of his engineering and scientific work have been published 46 times, he is a doctor of technical sciences (since 1963), and has taught for 30 years at the Moscow Power Institute. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 09 / SUEM DATE: none

HW  
Card 1/1

ACC NR: A-7007595

SOURCE CODE: UR/0104/66/000/000/0095/0096

*46*

AUTHOR: Chuprakov, N. M.; Borovoy, A. A.; Postnikov, N. A.; Malychov, A. A.;  
Magldson, E. M.; Sin'chugov, F. I.; Zeylidzon, Ye. D.; Barchaninov, G. S.;  
Yermolenko, V. M.; Vasil'yev, A. A.; Sokolov, N. I.; Ul'yanov, A. S.;  
Fedoseyev, A. M.; Sarkisov, M. A.; Rokotyan, S. S.; Azar'yev, D. I.; Arson,  
G. S.; Dubinskiy, L. A.; Zhulin, I. V.; Kolpakova, A. I.; Antoshin, N. N.  
Krikunchik, A. B.; Kuchkin, M. D.; Preobrazhenskiy, N. Ye.; Reut, M. A.;  
Kheyfits, M. E.; Sharov, A. N.; Yakub, Yu. A.; Corbunov, N. I.; Shurmukhina,  
V. A.; Barchinskiy, A. A.

ORG: none

TITLE: Boris Sergeyovich Uspenskiy (on his 60th birthday)

SOURCE: Elektricheskiye stantsii, no. 8, 1966, 95-96

TOPIC TAGS: hydroelectric power plant, electric engineering personnel.

SUB CODE: 10

ABSTRACT: B. S. Uspenskiy was born in June 1906. He graduated from the State Electric Machine Building Institute in 1928 as an electric installation engineer. He worked in the State Electro-Technical Trust for four years, then in the All-Union ElectroTechnical Union, where he planned power construction units. Plans which he made up at that time for the electrical portion of electrical stations and sub-stations are still being used. He was involved in planning and installation of the electrical portion of hydro-electric power stations and powerful pumping stations in the Moscow-Volga Canal. During the war, he was in charge in installation of the Krasnogorskaya Heat and Electric Power Station, the planning of the Urala Hydro-Electric Power Station and other projects. He

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*0928 1537*



KRIKUNENKO, G.V. (Tomsk, 14, ul. Vengerskaya, 4

Erythrocytosis of the blood in cancer of the cardial part of  
the stomach. Vop. onk. 10 no.3:78-82 '64. (MIRA 17:8)

1. Iz kafedry gospital'noy khirurgii (zav. - deystvitel'nyy  
chlen AMN SSSR prof. A.G. Savinykh) i kafedry patofiziologii  
(zav. - zasluzhenny deyatel' nauki RSFSR prof. D.I. Gol'dberg)  
Tomskogo meditsinskogo instituta.

GOL'DBERG, A.I., dotsent; MAKARENKO, A.A.; KONDRAT'SKAYA, G.F.; KRIKUNENKO, G.V.

Therapeutic and prophylactic effects of various doses of vitamin B<sub>12</sub>  
in megaloblastic and macrocytic forms of agastic anemias. Terap.arkh.  
31 no.8:17-21 Ag '59. (MIRA 12:11)

1. Iz kafedry gosptal'noy terapii (zav. - prof. A.A. Kovalevskiy) i  
kafedry patofiziologii (zav. - prof. D.I. Gol'dberg) Tomskogo meditsin-  
skogo instituta.

(VITAMIN B<sub>12</sub> therapy)  
(ANEMIA, HYPERCHROMIC therapy)  
(GASTRECTOMY complications)

L 38142-66

ACC NR: AP6018788

(A)

SOURCE CODE: UR/0416/65/000/012/0042/0046

AUTHOR: Krikunenko, V. (Major general, Member of quartermaster service); Laguta, M.  
(Lieutenant colonel, Engineer)

ORG: none

TITLE: Feeding troops <sup>22</sup> during winter training exercises

SOURCE: Tyl i snabzheniye sovetskikh vooruzhennykh sil, no. 12, 1965, 42-46

TOPIC TAGS: food preservation, food technology, food service equipment, *MILITARY TRAINING*

ABSTRACT: This article discusses the selection, storage, transportation, protection of food, and the preparation of hot meals during winter training exercises in the far north. It includes the method of setting up, camouflaging and using field kitchens for the preparation of hot meals under extremely cold weather conditions and the problem of distributing hot food in view of decreased mobility of snow tractors and vehicles. Orig. art. has: 3 figures, 1 photograph.

SUB CODE: 06,15/ SUBM DATE: none

Card 1/1/114

KRISHNAMO, A.M.

Transient resistance of pipelines. Transp. i khran. nefli i  
nefteprod. no.10:14-17 '64. (HPPA 17:12)

1. Nauchno-issledovatel'skiy institut po transportu i khraneniyu  
nefli i nefteproduktov.

MANORIK, A.V. [Manoryk, A.V.]; KRIKUNETS, V.M. [Krykunets', V.M.];  
STARCHENKOV, Ye.P. [Starchenkov, IU.P.]

Atmospheric nitrogen binding with enzyme-containing lupine proteins  
in vitro. Dop. AN URSR no.8:1096-1098 '65.

(MIRA 18:8)

1. Institut fiziologii rasteniy AN UkrSSR.

KRIKUNETS, V.M. [Krykunets', V.M.]

Effect of sugar beets on the interconversion of the nitrate and ammonial forms of nitrogen in lowland peat soils. Mikrobiol. zhur. 27 no.4:13-18 '65. (MIRA 18:8)

1. Institut fiziologii rasteniy AN UkrSSR.

KRIKUNOV, A.

In the guardmen's camp. Voen.snan. 20 no.7:20-21 JI '53.

(MLA 6:7)  
(Soldiers)

KRIKUNOV, A.

Always in the ranks. Voen. smen. 33 no. 3:14-15 Mr '57. (MIRA 10:6)  
(Pavlov, ~~Vasilii~~ ~~Fedorovich~~)



KRIZUNOV, A.: MIYAVKIY, I.

A calling. Komm. Vozruch. S11 5 no.21:38-40 N '64.

(MIRA 17:12)

AUTHORS: Voronkin, I.V., Krikunov, A.Ye., SOV/ 119-58-7-3/10  
Fatovskiy, V.P., Shapiro, I.Ye.

TITLE: Automatic Devices in the Food Industry (Avtomaty v pishchevoy promyshlennosti)

PERIODICAL: Priborostroyeniya, 1958, Nr 7, pp. 9-15 (USSR)

ABSTRACT: In milk production, in the sausage-, sugar-, canned food-, and beer industry etc. automatization is being introduced in an ever-increasing degree. In the USSR more than 70 different kinds of food are available in form of parcels containing a certain accurately weighed portion of the food concerned. Special mention must be made of a conveyer band for packing food in tin cans which was developed and introduced between 1950 and 1952. The band consists of 16 machines, it is operated by only 8 persons, and it produces 300 cans per minute. Nevertheless, the machinebuilding industry is still faced with the task of solving the problem of manufacturing cans by the drawing and punching methods. Special attention must further be paid to the manufacture of cans the body of which is made of cardboard, while the bottom and lid

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Automatic Devices in the Food Industry

307/119-58-7-3/10

are of metal. By means of this type of cans it is possible to save much expense, and it is essential that new automatic machines be developed for the manufacture of such receptacles.

Automatic weighing- and packing machines may be classified in two groups:

- a) Automatic machines that produce the receptacle, weigh-in the portion of food, and then close the can.
- b) Automatic machines that only do the weighing-in and close the packages.

The first group includes the automatic machine AP2B (weighing-in and packing of cocoa powder - 60 packets per minute), and the second includes the automatic machine APA (for semolina, cane sugar, etc. - 60 packets of 0.5 or 1 kg per minute).

The automatic machine APB produces large parcels (150 per minute). Another type of automatic machine is the packing machine EKF which wraps up candy in parchment. The efficiency of such machines can be increased only if the packing material is of first-class quality.

Among the packing machines which work with thermoplastic material the automatic machine AUT must be mentioned, which is used

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Automatic Devices in the Food Industry

SOV/ 119-58-7-3/10

for packing material in form of pills.

The machine AEM wraps up material in cellophane packets of 220 x 120 x 50 mm.

The machine VZA automatically weighs and packs yeast in packages of 100 g each.

The machine OZA packs melted cheese in packets of 30, 65 and 100 gr each. There are 10 figures.

1. Industry--USSR
2. Machines--Development
3. Foods--Preservation
4. Containers--Development

Card 3/3

ZUYKOV, V.Ya.; IVANOV, A.M.; KRISTALL, Z.B.; MAKSIMOVA, N.K.; NOVIKOV, O.P.; POTKOV, G.A.; KRIKUNOV, A.Ye., red.; SELEKHOV, F.M., red.; SHUVALOVA, N.S., red.; ZORINA, G.V., red.; VINOGRADOV, Ye.A., tekhn. red.

[Liquid separators for the food industry; handbook-catalog] Separatory zhidkostnye dlia pishchevoi promyshlennosti; katalog-spravochnik. Moskva, 1962. 86 p. (MIRA 15:10)

1. Moscow. Tsentral'nyy institut nauchno-tekhnicheskoy informatsii mashinostroyeniya. 2. Vsesoyuznyy nauchno-issledovatel'skiy i eksperimental'no-konstruktorskiy institut prodovol'stvennogo mashinostroyeniya (for Zuykov, Ivanov, Kristall, Maksimova, Novikov, Potkov).

(Separators (Machines))

LAGOSHA, I.A.; KOVALENKO, N.A.; KRUKOV, A.Ye., red.;  
SHUVALOVA, N.S., nauchn. red.; KITAINA, L.B., nauchn.  
red.; BOBAKOV, A.N., red.

[Technical equipment for meat combines; catalog] Tekhnologicheskoe oborudovanie miasokombinatov; katalog. Moskva, TsINTIAM, 1963. 138 p. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy i eksperimental'no-konstruktorskiy institut prodovol'stvennogo mashinostroyeniya (for Lagosha, Kovalenko)

KREKHOV, P. P.: - "Research on the mechanized process of soil fumigation in the struggle against potato wart, in order to develop principles for the agrotechnical requirements for tractor fumigators". Leningrad, 1955. All-Union Order of Lenin Academy of Agricultural Sciences imeni V. I. Lenin, All-Union Sci Res Inst of Plant Conservation. (Dissertation for the Degree of Candidate of Agricultural Sciences)

SO: Knizhnaya Letopis', No. 40, 1 Oct 55

BYKOVSKIY, V.A., kand. biol. nauk; KRIKUNOV, D.F., inzh.-mekhanik

Mechanized spot placement of poisoned baits. Zashch. rast. ot  
vred. i bol. 4 no.1:20-21 Ja-F '59. (MIRA 12:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zashchity  
rasteniy.

(Suslike--Extermination)



ZHURAVLEV, V.P., kand. tekhn. nauk; SHILINOV, V.M., kand. tekhn. nauk;  
KRUKUNOV, G.M., inzh.

Use of the petrographic method of studies in the search of  
ways to increase the effectiveness of preliminary moistening  
of the coal beds. Bor'ba s sil. 6:7-10 '64 (MIRA 18:2)

1. Karagandinskiy nauchno-issledovatel'skiy ugol'nyy institut.

KOTLER, R.I.; KRIKUNOV, G.N.; KORSUNSKAYA, G.A.

Classification by the perhydrol method the tendency of Karaganda coals  
toward spontaneous combustion. Nauch. trudy KNIUI no.16:42-47 '64.  
(MIRA 18:7)

KRIKUNOV, G.N.; KOTLER, R.I.

Possibility of determining the tendency of coals toward spontaneous  
combustion according to their petrographic characteristics. Nauch.  
trudy KNIJI no.16:47-54 '64. (MIRA 18:7)

KOTLER, R.I.; KRIKUNOV, G.N.; GORBACH, T.I.

Relation of the tendency of coals toward spontaneous combustion  
to their moisture content. Nauch. trudy KNIUI no.16:69-73 '64.  
(MIRA 18:7)

KRIKUNOV, G.N.; KOTLER, R.I.

Mechanism of the slowing down and speeding up of the low-temperature process of the oxidation of a lump of coal with varying chemical activity. Nauch. trudy KNIUI no.16:74-81 '54. (MIRA 18:7)

BABICH, G.I., Inzh.; GORBACH, T.I., Inzh.; BUCHAR, P.I., Inzh.; KREMER,  
G.N., Inzh.

New method of preventing the spontaneous combustion of coal.  
Bzop.truda v prom. 9 no.4:13-14 Ap '65.

(MIRA 1845)

KRIKUNOV, I.V.

USSR :

-- Use of potash addition in plaster for winter plastering. I. V. Krikunov. *Soviet. Prot.* 32, No. 10, 21-2 (1954) -- Plastering was done at 0 to -12° by using a 1:0.2:3 (by vol.) mixt. made with K<sub>2</sub>CO<sub>3</sub> so n. sp. gr. 1.03 which did not set at this temp. for 75 min. After 7 days the strength of the plaster was 0.01 kg/cm<sup>2</sup>. The amount of aging plaster did not influence.

KRIKUNOV, L.A.

"Coal mining under structures in the Donets Basin," M.V. Korotkov.  
Reviewed by L.A. Krikunov. Ugol' 30 no.5:47-48 My '55.

(MLRA 8:6)

1. Ministerstvo ugol'noy promyshlennosti SSSR  
(Donets Basin--Coal mines and mining) (Korotkov, M.V.)



~~KRIKUNOV, L.~~

All-Union conference of mine surveyors. Ugol' 31 no.10:47 0 '56.  
(Mine surveying) (MLRA 9:11)

*КРИКУНОВ, Л.А.*  
TYUPKIN, S.N., otvetstvennyy red.; KRIKUNOV, L.A., red.; BLOKHA, Ye.Ye., red.;  
RASHKOVSKIY, Ya.Z., red.; SEMENOV, V.A., red.; LOZNEVA, A.A., red.  
izd-va; KANASKOVA, I.R., tekhn.red.

[Uniform conventional symbols for surveying charts and geological maps on scales of 1:200 and 1:10,000; obligatory for all mining enterprises and organizations] Edinye uslovnye oboznachenia dlia marksheiderskikh planov i geologicheskikh razrezov v mashtabakh 1:200 - 1:10,000. Obligatel'ny dlia vseh gornodobyvatel'skikh predpriyatii i organizatsii. Moskva, Ugeltekhizdat, 1957. 232 p. 19 diagr. (in portfolio) (MIRA 11:5)

1. Marksheydersko-geologicheskii otdel Tekhnicheskogo upravleniya byvshego Ministerstva ugol'noy promyshlennosti SSSR (for Tyupkin, Krikunov). 2. Otdel marksheyderskogo kontrolya Tekhnicheskogo upravleniya Gosgortekhnadzora SSSR (for Blokha, Rashkovskiy, Semenov)

(Maps--Symbols) (Surveying) (Geology--Maps)

ABRAMOV, S.K., kand.tekhn.nauk; AVERSHIN, S.G., prof., doktor tekhn.nauk;  
 AMOSOV, I.I., doktor geol.-min.nauk; ANDRIYEVSKIY, V.D., inzh.;  
 ANTOPOV, A.M., inzh.; APANAS'YEV, B.L., inzh.; BERGMAN, Ye.V.,  
 inzh.; BLOKHA, Ye.Ye., inzh.; BOGACHEVA, Ye.N., inzh.; BUKRINSKIY, V.A.,  
 kand.tekhn.nauk; VASIL'YEV, P.V., doktor geol.-min.nauk; VINOGRADOV,  
 B.G., inzh.; GOLUBEV, S.A., inzh.; GORDIYENKO, P.D., inzh.; GUSEV, N.A.,  
 kand.tekhn.nauk; DOROKHIN, I.V., kand.geol.-min.nauk; KALMYKOV, G.S.,  
 inzh.; KASATOCHKIN, V.I., doktor khim.nauk; KOROLEV, I.V., inzh.;  
 KOSTLIVTSEV, A.A., inzh.; KRATKOVSKIY, L.F., inzh.; KRASHENINNIKOV, G.F.,  
 prof. doktor geol.-min.nauk; KRIKUNOV, L.A., inzh.; LEVIT, D.Ye., inzh.;  
 LISITSA, I.G., kand.tekhn.nauk; LUSHNIKOV, V.A., inzh.; MATVEYEV, A.K.,  
 dots., kand.geol.-min.nauk; MSPURISHVILI, G.Ye., inzh.; MIRONOV, K.V.,  
 inzh.; MOLCHANOV, I.I., inzh.; NAUMOVA, S.N., starshiy nauchnyy sotrudnik;  
 NEKIPKOV, V.Ye., inzh.; PAVLOV, F.P., doktor tekhn.nauk; PANYUKOV, P.N.,  
 doktor geol.-min.nauk; POPOV, V.S., inzh.; PYATLIN, M.P., kand.tekhn.  
 nauk; RASHKOVSKIY, Ye.E., inzh.; ROMANOV, V.A., prof., doktor tekhn.  
 nauk; RYZHOV, P.A., prof., doktor tekhn.nauk; SELYATITSKIY, G.A., inzh.;  
 SPERANSKIY, M.A., inzh.; THERENT'YEV, Ye.V., inzh.; TITOV, N.G., doktor  
 khim.nauk; GOKAREV, I.F., inzh.; TROYANSKIY, S.V., prof., doktor geol.-  
 min.nauk; FEDOROV, B.D., dots., kand.tekhn.nauk; FEDOROV, V.S., insh.  
 [deceased]; KHOMENOVSKIY, A.S., prof., doktor geol.-min.nauk; TROYANOV-  
 SKIY, S.V., otvetstvennyy red.; TRUFGOREV, A.M., red.; KRIKUNOV, L.A.,  
 red.; KUZNETSOV, I.A., red.; MIRONOV, K.V., red.; AVERSHIN, S.G., red.;  
 BURTSEV, M.P., red.; VASIL'YEV, P.V., red.; MOLCHANOV, I.I., red.;  
 RYZHOV, P.A., red.; BALANDIN, V.V., inzh., red.; BLOKH, I.M., kand.  
 tekhn.nauk, red.; BUKRINSKIY, V.A., kand.tekhn.nauk; red.; VOLKOV, K.Yu.,  
 insh., red.; VOROB'YEV, A.A., inzh., red.; ZVONAREV, K.A., prof. doktor  
 tekhn.nauk, red.

(Continued on next card)

ABRAMOV, S.K.-- (continued) Card 2.

ZDANOVICH, V.G., prof., doktor tekhn.nauk, red.; IVANOV, G.A., doktor geol.-min.nauk, red.; KARAVAYEV, H.M., red.; KOROTKOV, G.V., kand.geol.-min.nauk, red.; KOROTKOV, M.V., kand.tekhn.nauk, red.; MAKKAVEYEV, A.A., doktor geol.-min.nauk, red.; OMEL'CHENKO, A.N., kand.tekhn.nauk, red.; SEMDERZON, E.M., kand.geol.-min.nauk, red.; USHAKOV, I.N., dots., kand.tekhn.nauk, red.; YABLOKOV, V.S., kand.geol.-min.nauk, red.; KOROLEVA, T.I., red.izd-va; KACHALKINA, Z.I., red.izd-va; PROZOROVSKAYA, F.L., tekhn.red.; MADEINSKAYA, A.A., tekhn.red.

[Mining; an encyclopedia handbook] Gornoe delo; entsiklopedicheskiy spravochnik. Glav. red. A.M.Terpigorev. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po ugol'noi promyshl. Vol.2. [Geology of coal deposits and surveying] Geologiya ugol'nykh mestorozhdenii i marksheiderskoe delo. Redkolegiya toma S.V.Trolanskiy, 1957. 646 p. (MIRA 11:5)

1. Chlen-korrespondent AN SSSR (for Karavayev)  
(Coal geology—Dictionaries)

AVERSHIN, S.G., prof., doktor tekhn. nauk, red.; BLOKHA, Ye. Ye., gornyy inzh., red.;  
BUTKEVICH, T.V., gornyy inzh., red.; KRIKUNOV, L.A., gornyy inzh., red.;  
LISHUTIN, B.G., gornyy inzh., red.; OBOLEVIN, D.N., prof., doktor  
tekhn. nauk, red.; OMEL'CHENKO, A.N., kand. tekhn. nauk, red.;  
RYZHOV, P.A., prof., doktor tekhn. nauk, red.; GLAZENAP, K.K., inzh., red.;  
KONSTANTINOVA, L.F., inzh., red.; NIKITINA, M.M., inzh., red.;  
NOVOSELOVA, Yu. A., inzh., red.; SHUL'GO, Ye. I., inzh., red.; YAKOVLEV,  
M.G., inzh., red.; RASHKOVSKIY, Ya.Z., inzh., red.; STEL'MAKH, A.N.,  
red. izd-va,; BERLOV, A.P., tekhn. red.; MADEINSKAYA, A.A., tekhn. red.

[Transactions of the All-Union Scientific and Technical Conference  
on Mine Surveying July 17-23, 1956] Trudy vsesoiuznogo nauchno-  
tekhnicheskogo soveshchaniya po marksheiderskomu delu 17-23 iulia  
1956 g. Moskva, Ugletekhizdat, 1958. 743 p. (MIRA 11:12)

1. Vsesoyuznoye nauchno-tekhnicheskoye soveshchaniye po  
marksheiderskomu delu. 1956.

(Mine surveying)

s/035/62/000/012/036/064  
A001/A101

AUTHOR: Krikunov, L. A.

TITLE: The conference of mine surveyors. Leningrad, June 20 - 24, 1961

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodeziya, no. 12, 1962, 5,  
abstract 12025 ("Ugol", 1961, no. 11, 59)

TEXT: The conference was attended by 250 mine surveyors from mining enterprises, scientific-research and educational institutes and other organizations. 38 reports were read which dealt with the present state of mine surveying service, application of new methods and technique of mine surveying, designing new mine surveying instruments, studies of the process of rock movements in underground mining of coal and ore deposits, and other problems connected with theory and practice of mine surveying. The conference appealed to the Gosplan and Gosekonomsovet of the USSR to speed up the solution of the problem of establishing a base for mine surveying instrument construction for the mining industry and to the VSNKh - to organize mine surveying service in departments of mining industry of sov'narkhoz'es. The conference outlined main directions of

Card 1/2

The conference of mine surveyors. ...

mine surveying scientific-research works.

[Abstracter's note: Complete translation]

S/035/62/000/012/036/064  
A001/A101 ✓

V. Meyer

Card 2/2

KRIKUNOV, L.A., dotsent

Response to the article of D.N.Ogloblin, I.L.Nikol'skii, G.I.  
Piliuchenko "Review of the second volume of the encyclopedic  
handbook 'Gornoe delo'." Ugol' 36 no.7:50 J1 '61. (MIRA 15:2)  
(Mining engineering) (Ogloblin, D.N.) (Nikol'skii, I.L.)  
(Piliuchenko, G.I.)



KRIKUNOV, L.A.

Organizations of the Scientific and Technical Society of Mining are actively participating in the execution of a public inspection. Ugol' 39 no.1:72-74 Ja '64. (MIRA 17:3)

1. Predsedatel' smotrovoy komissii TSentral'nogo pravleniya Nauchno-tehnicheskogo gornogo obshchestva po ugol'noy promyshlennosti.

KRIKUNOV, L.A.

Public inspections of the Scientific Technological Society and the Central Managing Board of the Scientific and Technological Mining Society and other coal industry organizations. Ugol' 39 no.12:66-68 D '64. (MIRA 18:2)

1. Predsedatel' smotrovoy komissii Tsentral'nogo pravleniya Nauchno-tekhnicheskogo gornogo obshchestva po ugol'noy promyshlennosti.

KRIKUNOV, L.A., gornyy inzh.; POPOV, N.S., gornyy inzh.

Results of the 3d All-Union public review of the carrying out of plans for new techniques in the coal industry. Ugol' 40 no.8:77-79 Ag '65. (MIRA 18:8)

1. Smotrovaya komissiya Tsentral'nogo pravleniya Nauchno-tekhnicheskogo gornogo obshchestva po ugol'noy promyshlennosti.

KRIKUNOV, M.; BRAUN, K.

Securing the achieved successes. Prof.-tekh. obr. 20 no.6:  
20-21 Ja '63. (MIRA 16:7)

1. Zamestitel' direktora po uchebno-proizvodstvennoy rabote  
Baksanskogo sel'skogo professional'no-tehnicheskogo uchilishcha  
Kabardino-Balkarskoy ASSR (for Krikunov). 2. Starshiy bukhgalter  
Baksanskogo sel'skogo professional'no-tehnicheskogo uchilishcha  
Kabardino-Balkarskoy ASSR (for Braun).

(Farm mechanization---Study and teaching)

AUTHOR: Krikunov, M.F., Engineer, Skvortsov, F.F., Aspirant - Post-graduate. <sup>406</sup>

TITLE: A case of fatal electric shock from an electric current at 12 volts. (Sluchay smertelnogo porazheniya elektricheskim tokom napryazheniyam 12 V).

PERIODICAL: "Vestnik Elektropromyshlennosti" (Journal of the Electrical Industry) 1957, Vol. 28, No. 4, pp. 75 - 76 (U.S.S.R.)

ABSTRACT: This describes a fatal accident with a home-made outdoor burglar alarm operated at 12 volts a.c. through a step-down transformer. After the accident the equipment was inspected and found to conform to the safety rules and the insulation was in good condition. At the inquest it was found that the death was caused by electric shock, contact with the live conductor had been through the right-hand side of the neck. It is supposed that contact was made in the region of the carotid sinus which led to heart failure. This is the second recorded fatal accident at 12 volts and points to a need for revision of the safety rules according to which 36 volts a.c. is considered safe in places of special danger. It is emphasised that the place of contact with the body is most important in cases of electric shock.

No figures, no literature references.

PLAKHOTNYA, R. A., KRIKUNOV, M. S., YERSHOV, V. S., and GOREBETS, A. D.

Novyy metod diagnostiki askaridov, a sviney, "Works on Helminthology" on  
the 75th Birthday of K. I. Skryabin Izdat. Akad. Nauk, SSSR, Moskva, 1953  
page 240

All-Union Inst. Helminthology in Acad. K. I. Skryabin and Chair of Parasitology  
Belaya Tserkov, Agricultural Institute

*KRIKYNOV, M. S.*

Category: USSR / Farm Animal Diseases Caused by Helminths. V-3

Abs Jour: Refer. Zhur-Biologiya, No 16, 1957, 72319

Author : Krikynov M. S.

Inst : Not given

Title : The Antihelminthic Properties of Oxygen in Ascaris Invasion of Pigs

Orig Pub: Prob. Parasitologii, Kiev, AN USSR, 1956, 179

Abstract: Piglets (236 heads) 2-6 months of age received oxygen through a stomach tube from an air-cushion or Oxygen chamber in about 1 - 3 liter doses once or twice with an interval of 24 hours. The exit of ascaris began 24 hours after the oxygen supply and lasted for 3-4 days. By coprological examinations the absence of ascaris was determined in 41.9 percent of animals after a single dehelmenthi-zation and in 53.4 percent after the double. In opening of 5 pig-lets it was found that the oxygen damages the young form and is not sufficiently effective in relation to the half-grown ascaris. In the piglet infections with the semi-mature and immature forms a 100% recovery was effected with a combination treatment of santonin and O<sub>2</sub>. No unfavorable side-effects from the use of oxygen were noted.

Card : 1/1

-5-

USSR / Diseases of Farm Animals. Diseases Caused R-2  
by Helminths.

Abs Jour: Ref Zhur-Biol, No 2, 1958, 7358

Author : M. S. Krikunov  
Inst : Not Given  
Title : The Use of Oxygen As a Treatment of Ascariasis  
of Hogs.

Orig Pub: Nauchn. zap. Belotserkovsk. s-kh. in-ta, 1957,  
6, 133-136.

Abstract: Vermifuge O<sub>2</sub> was tested on 236 young hogs two to  
six months of age. Before the introduction of O<sub>2</sub>,  
the hogs received no food for 10-12 hours. O<sub>2</sub>  
was introduced in a dose of one to three liters in  
one or two administrations with an interval of  
1 day. The destructive forces of O<sub>2</sub> on young  
forms of ascarid, and the low effectiveness in

Card 1/2

45



USSR / Diseases of Farm Animals. Diseases Caused  
by Helminths.

R-2

Abs Jour: Ref Zhur-Biol., No 2, 1958, 7358

Abstract: regard to mature ascarid were determined. The  
author deems it possible to use O<sub>2</sub> for a pre-  
imaginal vermifuge of hogs having ascarids.

Card 2/2

KRIZHNOV, N.

In our trade-union organizations. Sov.profsoiuzu 5 no.7:46-48 J1 '57.  
(MLRA 10:8)

1. Predsedatel' postroykoma Stroitel'nemontazhnogo upravleniya-1  
tresta "Balrybstroy."  
(Building) (Trade unions)

KRIKUNOV, N.

Fastening clutch levers. Avt.transp. 40 no.5:54 My '62.  
(MIRA 15:5)  
(Motortrucks--Transmission devices)

ZASLAVSKIY, N.N. [Zaslavs'kiy, N.M.]; KOSTENKO, Yu.N.; KRUKUNOV, N.I.  
[Krykunov, M.I.]; MIKHAL'CHENKO, G.S. [Mykhal'chenko, G.S.];  
YAZON, M.G. [IAzon, M.H.]

Use of furan plastics in the manufacture of continuous neutral-  
ization apparatus. Khim. prom. no.4:31 O-D '64.

(MIRA 18:3)

KRIKUNOV, N.S.

Utilize the heat of industrial installations completely.  
Neftianik 2 no.5:15 My '57.

(MLRA 10:5)

1. Nachal'nik tekhnologicheskogo tsakha No. 2 Krasnovodskogo neftepererabatyvayushchego zavoda.  
(Waste heat) (Cracking process)

KRIKUNOV, P.F., inzhener (g.Minsk)

Mechanization of loading and unloading at the station. Zhel. der.transp.  
37 no.4:78-79 Ap '56. (MIRA 9:7)

(Loading and unloading)

KAGANOVICH, B.L., gornyy inzh.; KRIKUNOV, P.P., gornyy inzh.

Urgent problems in mine reorganization. Ugol' Ukr. 5 no. 2:5-7 F '61.  
(MIRA 14:3)

(Donets Basin—Coal mines and mining)

KRIKUNOV, V.P.

Treatment of infectious nonspecific (rheumatoid) polyarthritis  
with resochin. Terap.arkh. 33 no.1:67-73 '61. (MIRA 14:3)

1. Iz kafedry fakul'tetskoy terapii (zav. - deystvitel'nyy chlen  
AMN SSSR prof. A.I. Nesterov) II Moskovskogo meditsinskogo institu-  
ta imeni N.I. Pirogova.  
(QUINOLINE) (ARTHRITIS, RHEUMATOID)



KRIKUNOV, V.P.; BUTKEVICH, O.M.; TUPIKIN, G.V.

Results of treating infectious nonspecific polyarthritis with a combination of preparations (deltabutazolidine, reosolone, elastol). Vop. revm. 3 no.3:37-40 J1-S'63 (MIRA 17:3)

1. Iz kafedry fakul'tetskoy terapii ( zav. - deystvitel'nyy chlen AMN SSSR prof. A.I. Nesterov) lechelnogo fakul'teta II Moskovskogo meditsinskogo instituta imeni Pirogova.

KRIKUNOV, Yu. M.

"Solving the Generalized Riemann Boundary-Value Problem and the Linear Singular Integro-Differential Equation," Dokl. AN SSSR, 85, No.2, pp.269-72, 1952.

Kazan' State U. im. Lenin

Let  $f_+(z)$  and  $f_-(z)$  be functions holomorphic respectively within and outside a simple smooth closed contour  $L$  containing the origin and  $f_+(z)$  disappears at infinity. Demonstrates that if the derivative of order  $m$  of function  $f_-(z)$  and the derivative of order  $n$  of  $f_+(z)$  exist on  $L$  and satisfy Helder's condition then these functions are representable in certain closed forms by integro-differential equations plus  $z$ -power series. Presented by Acad S. L. Sobolev 24 April 52.

252T64

1. Introduction

The following is a summary of the work done in the  
Linear Algebra and Differential Equations, 1954-1955.  
Math. Sci., Vol. 1, No. 1, 1954. (1954, 1955)

Summary of Scientific and Technical Progress Report  
USCIB, Washington, D.C. (1955)

SI: SI. 10. 1951, 5 May 55

References to M.

Call Nr: AF 1108825

Transactions of the Third All-union Mathematical Congress (Cont.) Moscow, Jun-Jul '56, Trudy '56, V. 1, Sect. Rpts., Izdatel'stvo AN SSSR, Moscow, 1956, 237 pp.

Gagayev, B. M. (Kazan'). Some Properties of Orthogonal Functions. 77

Gakhov, F. D. (Rostov-na-Donu); Krikunov, Yu. M. (Kazan'). Topological Methods in the Theory of Function of a Complex Variable and Their Application for Solving Inverse Boundary Problems. 77-78

There is 1 reference, which is a translation into Russian.

Gel'fer, S. A. (Gor'kiy). On a Maximum Conformal Radius of the Fundamental Domain of a Given Group. 78

Mention is made of Lavrent'yev, M. A.

Geronimus, Ya. L. (Khar'kov). On Some Sufficient Convergence Conditions of the Fourier-Chebyshev Process. 78-79

Card 24/80

✓ Gabov, F. D.; and Krikunov, Yu. E. Topological  
 methods of the theory of functions of a complex variable  
 and their application to inverse boundary problems.  
 Izv. Akad. Nauk SSSR Ser. Mat. 20 (1976), 207-217.  
 (Russian)

54  
 J.E.W

// In a given values of an analytic (or meromorphic)  
 function on the boundary of a region, relations are ob-  
 tained for the number of critical points, zeros, poles, and  
 turning points, pre-images of branch points of the corre-  
 sponding functions in the region. Applications of the re-  
 lations obtained are given to the solution of inverse bor-  
 dary problems for analytic functions.

*Authors' summary*

*ell*

KRIKUNOV, Yu.M.

The generalized Riemann's boundary problem and the linear singular  
integrodifferential equation. Uch. zap. Kaz. un. 116 no.4:3-29 '56.  
(Fonctions, Analytic) (MLBA 10:4)  
(Differential equations)

KRIKUNOV, Yu.M.

Some problems for M.A.Lavrent'ev's equation. Izv. vys. uchet. zav.;  
mat. no.6:60-70 '61. (MIRA 15:3)

1. Kazanskiy gosudarstvennyy universitet imeni N.I.Ul'yanova-Lenina.  
(Differential equations, Partial) (Boundary value problems)

L 13266-63

EMT(d)/FCC(w)/BDS AFFTC VH/IJP(G)

S/044/63/000/003/005/047

AUTHOR: Krikunov, Yu. M.TITLE: On the Tricomi problem with derivatives in the boundary condition 53PERIODICAL: Referativnyy zhurnal, Matematika, No. 3, 1963, 29, Abstract  
3B139 (Uch. Zap. Kazansk. Un-t, 1962, v. 122, no. 3, 30-53)TEXT: The author examines the boundary value problem  $T_D$  for an equation of the mixed Lavrent'yev-Bitsadze type

$$\frac{\partial^2 u}{\partial x^2} + \operatorname{sgn} y \cdot \frac{\partial^2 u}{\partial y^2} = 0. \quad (1)$$

Let  $D$  be a simply-connected region of the plane of the variables  $(x, y)$  bounded by a simple arc  $\Gamma$  with ends at points  $A(0, 0)$  and  $B(1, 0)$  lying in the upper half-plane  $y \geq 0$  and characteristics  $AC: x + y = 0, y \leq 0$  and  $BC: x - y = 1, y \leq 0$  of equation (1).  $L$  denotes a closed contour formed by the arc  $\Gamma$  and the segment  $AB$ . The elliptic part of region  $D$  is denoted by

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L 13266-63

S/044/63/000/003/005/047

On the Tricomi problem with ....

$D_1$  and hyperbolic by  $D_2$ . Problem  $T_d$  requires finding the function  $u(x, y)$  which satisfies the following conditions: 1)  $u(x, y)$  satisfies equation (1) in region  $D$  when  $y \neq 0$ . 2) The functions  $u$ ,  $\partial u/\partial x$ , and  $\partial u/\partial y$  are continuously joined along the segment  $AB$ . 3) The function  $u(x, y)$  and all its partial derivatives up to order  $n$  inclusive are continuously continued on  $\Gamma$  (excluding, perhaps, the ends); however, derivatives of order  $n$  may go to infinity of order less than one at points  $A$  and  $B$ . 4) The boundary values of the function  $u(x, y)$  and its derivatives satisfy the following condition on  $\Gamma$  (excluding the ends):

$$\sum_{k=0}^n \sum_{j=0}^k a_{kj}(t) \frac{\partial^k u(t)}{\partial x^k \partial y^j} = b(t), \quad t \in \Gamma.$$

5)  $u(x, y)$  is continuous in  $\bar{D}_2$  and satisfies the following boundary condition on  $AC$ :

$$u|_{AC} = \psi(x) + P_{n-1}(x), \quad 0 < x < \dots$$

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S/044/63/000/003/005/047

On the Tricomi problem with ....

Here  $a_{kj}(t)$ ,  $b(t)$ , and  $\varphi(t)$  are given functions which possess certain properties, first of all a certain degree of smoothness, which we shall not discuss here:

$$P_{n-1}(x) \sim \sum_{k=1}^{n-1} c_k x^k,$$

where the  $c_k$  are not given beforehand, but are determined in the course of solving the problem. Quite rigorous restrictions are imposed on the contour  $L$ . It is assumed in particular that it possesses continuous curvature. The solution of the problem  $T_d$  is reduced to a known boundary value problem of the theory of analytic functions (Vekua, N. P., System of singular integral equations, Gostekhizdat, 1950). This problem is that we are required to find in region  $D_1$  a holomorphic function  $F(z) = u(x, y) + iv(x, y)$  which satisfies the following boundary condition on  $L$ :

$$\operatorname{Re} \left[ \sum_{k=0}^n A_k(t) \frac{d^k F(t)}{dt^k} \right] = B(t), \quad t \in L$$

Card 3/4

L 13266-63

S/044/63/000/003/005/047<sup>0</sup>

On the Tricomi problem with ....

( $A_k(t)$  and  $B(t)$  are given). A solution is obtained for the problem  $T_d$  on condition that this last problem is solvable. The proof of a number of auxiliary theorems precedes the problem  $T_d$  in the article.

[Abstracter's note: Complete translation.]

Card 4/4

KRIKUNOV, Yu.H.

Tricomi's problem with derivatives in the boundary condition..  
Uch. zap. Kaz. un. 123 no.9:106-113 '63.

(MIRA 17:11)

ACC NR: AP7002928

SOURCE CODE: UR/0020/66/171/006/1275/1278

AUTHOR: Krikunov, Yu. M.

ORG: Kazan State University im. V. I. Ul'yanov-Lenin (Kazanskiy gosudarstvennyy universitet)

TITLE: Tricomi problem for an elliptic-hyperbolic Euler-Poisson-Darbout equation

SOURCE: AN SSSR. Doklady, v. 171, no. 6, 1966, 1275-1278

TOPIC TAGS: partial differential equation, boundary value problem, elliptic equation, hyperbolic equation

ABSTRACT: The Tricomi boundary value problem is studied for the following equations of the mixed type:

$$\operatorname{sgn} y |y|^{\alpha} u_{xx} + u_{yy} + \frac{\alpha}{y} u_y = 0, \quad (1)$$

$$\operatorname{sgn} y |y|^{\beta} \omega_{xx} + \omega_{yy} + \frac{\beta}{y^2} \omega = 0, \quad (1')$$

Choosing  $\beta = \frac{\alpha}{2}(1 - (\frac{\alpha}{2}))$ , and  $\omega = |y|^{\alpha/2} u$ ,

UDC: 517.946

Card 1/2

ACC NR: AP7002928

(1') is reduced to (1). Earlier special solutions are extended to the general case of (1). The basic problem,  $T_{\alpha}$ , is stated in the following form: for a region  $\Omega$  bounded by a simple curve  $\Gamma$  lying on the interval  $AB$  of the  $x$ -axis and in the upper half-plane and by the two characteristic equations of (1)

$$AC: x - \frac{2}{\gamma+2} (-y)^{(\gamma+2)/2} = 0,$$

$$BC: x + \frac{2}{\gamma+2} (-y)^{(\gamma+2)/2} = 1.$$

we are to find a function  $u(x,y)$  continuous in  $\Omega$  such that: 1) in  $\Omega_+$  it is a twice-differentiable solution of (1); 2) in  $\Omega_-$  it is a general solution of (1); 3) the derivative  $u_x$  is continuous at interior points of the line of degeneracy and  $u_y$  satisfies

$$[|y|^{\alpha} u_y]^+ = [ |y|^{\alpha} u_y ]^- = v(x),$$

and 4) its boundary values are given on an open contour  $\Gamma + AC$ :

$$u|_{\Gamma} = \varphi(s), \quad 0 \leq s \leq l, \quad u|_{AC} = \psi(x), \quad 0 \leq x \leq 1/2.$$

Presented by Academician I. N. Vekua on 1 March 1966. Orig. art. has: 23 formulas.

SUB CODE: 12/      SUBM DATE: 24Feb66/      ORIG REF: 011

Card 2/2

KOVALENKO, N.A.; TOMBAYEV, N.I.; KRIKUNOVA, A.Ye., red.; SELEKHOVA, P.M.,  
red.; ~~ANNOVA~~, N.S., red.; ZORINA, G.V., red.; VINOGRADOV, Ye.A.,  
tekh. red.

[Catalog; technical equipment of dairy industry enterprises]  
Katalog; tekhnologicheskoe oborudovanie predpriatii moloch-  
noi promyshlennosti. Moskva, 1962. 123 p. (MIRA 15:11)

1. Moscow. Tsentral'nyy institut nauchno-tekhnicheskoy infor-  
matsii mashinostroyeniya. 2. Vsesoyuznyy nauchno-issledovatel'-  
skiy i eksperimental'no-konstruktorskiy institut prodovol'-  
stvennogo mashinostroyeniya (for Kovalenko, Tombayev).

(Dairy industry—Equipment and supplies)

KORZHINSKIY, S.I. [Korzhyms'kyi, S.I.], kand.med.nauk; KHENKINA, Ye.V.  
[Khenkina, Ye.V.], kand.med.nauk; KRUKUNOVA, K.G. [Krykunova, K.H.]

Clinical and epidemiological analysis of the relapsing course of  
dysentery in younger children. Ped., akush. i gin. 19 no.3:30 '57.  
(MIRA 13:1)

1. Klinika detskikh bolezney (zav. - prof. S.I. Ignatov) L'vovskogo  
meditsinskogo instituta (dir. - prof. L.M. Kus'menko) I-ya detskaya  
infektsionnaya bol'nitsa (glavnyy vrach - K.G. Krikunova).  
(DYSENTERY)



ROZHDESTVENSKIY, V.V.; SOKOLOVA, M.P.; KRIVONOVA, L.P.

Advanced training for all drillers. Razved. i ozh. matr.  
30 no.11:60-61 N '64. (MIRA 19:4)

1. Tyumenskoye geologicheskoye upravleniye (for Rozhdestvenskiy).  
2. Tyumenskiy grupповой komitet professional'nogo soyuza rabo-  
chikh geologorazvedochnykh rabot (for Sokolova). 3. Tsentral'nyy  
komitet professional'nogo soyuza rabochikh geologorazvedochnykh  
rabot (for Krivonova).

KRIKUNOVA, L. P.

Pay greater attention to workers' letters. Razved. i okh. near 26  
no.10:51-62 0 '60. (MIRA 13:11)

1. Tsentral'nyy komitet profsoyuzov rabochikh geologorazvedochnykh  
rabot.

(Geology, Economic)

KRIKUNOVA, L.P.; SARGIN, Yu.D.

Let the workers have broader participation in the control of production. Raaved. 1 okh. nedr. 30 no.5:55-56 My '64.

(MIRA 17.10)

1. Tsentral'nyy komitet professional'nogo soyuz rabochikh geologorazvedochnykh rabot (for Krikunova). 2. Gosudarstvennyy geologicheskiy komitet SSSR (for Sargin).

KRIKUNOVA, L.P.

Successes of geologists in socialist competition to meet the 22d  
Congress of the CPSU in a proper way. Razved. i okh. nedr 27  
no.10:58-60 0 '61. (MIRA 15:3)

1. Tsentral'nyy komitet professional'nogo soyuza rabochikh  
geologorazvedochnykh rabot.

(Prospecting)

PRIFUN 74, 111

Fifth World Congress of Trade Unions (Soviet Union) near 28  
no. 2: 52-54 F '62. (MIRA 15:3)

1. Tsentral'nyy komitet profsoyuza rabochikh geologorazvedochnykh  
rabot.

(Trade unions--Congresses)

FIGULEVSKIY, N.A. [deceased]; ZHUKOV, P.K.; KAZANIN, Yu.I.; KRIKUNOVA, N.P.;  
MURSALIMOV, Kh.I.; SHLYGIN, A.Ye.

Characteristics of the complex metal mineralization of the  
Dzhungarian Ala-Tau and further prospecting. Izv.AN Kazakh.SSR  
Ser.geol. no.4:45-57 '59. (MIRA 15:4)  
(Dzhungarian Ala-Tau--Ore deposits)

ZHUKOV, Pavel Konstantinovich; KAZANIN, Yuriy Ivanovich; KAYUPOV, Arystay Kayupovich; MURSALIYEV, Khskim Ibragimovich; FIGULOVSKIY, Nikolay Arsen'yevich; SHLYGIN, Arton Yevgen'yevich. Prinimali uchastiyu: BAYTENEV, Sh.A.; BAYNAZAROVA, G. S. KARIN, Ye.S.; KRIKUNOVA, N.P.; SHUKHOV, N.H.; BOK, I.I., akademik, otv. red.; NESTEROVA, I.I., red.; ALFEROVA, P.F., tekhn. red.

[Basic features of the geology and metallogeny of the Koksu-Tekeli area of the Dzungarian Ala-Tau] Osnovnye cherty geologii i metallogenii Koksu-Tekeliiskogo raiona Dzungarskogo Alatau. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSSR, 1962. 123 p. (MIRA 15:11)

1. Institut geologicheskikh nauk (for Zhukov, Kazanin, Kayupov, Figulovskiy, Shlyginin). 2. Yuzhno-kazakhstanskoye geologicheskoye upravleniye (for Mursaliyev). 3. Akademiya nauk Kazakhskoy SSSR (for Bok).

(Dzungarian Ala-Tau--Geology, Economic)

KRIL', A.Ya., Inzh.

Use of the turbine equipment of a 200 Mw. block of the Zmievs  
State Regional Electric Power Plant. Elek. sta. 33 no.6:27-31  
Je '62. (MIRA 15:7)

(Steam turbines)



KNILICHEVSKAYA, E.V., kandidat meditsinskikh nauk.

Intracutaneous novocaine block of the neck in burns of the pharynx and of the larynx. Vest.oto-rin.15 no.6:82 N-D '53.  
(MLRA 7:1)

1. Iz kafedry bolezney ukha, gorla i nosa (zaveduyushchiy - professor A.Kh.Min'kovskiy) Chelyabinskogo meditsinskogo instituta. (Pharynx--Wounds and injuries)  
(Larynx--Wounds and injuries) (Novocaine)

KRILICHEVSKIY, V.V.

KRILICHEVSKIY, V.V., redaktor; DENISOV, N.A., redaktor; YERSHOV, P.R.,  
redaktor; TROFIMOV, A.V., tekhnicheskiy redaktor.

[Progressive practice of builders in the oil industry; materials  
of a conference of innovators of the Main Western Petroleum  
Construction trust] Peradovoi opyt neftianikov-stroitelei; ma-  
terialy soveshchaniia novatorov glavzapadneftestroia. Moskva,  
Gos. nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi lit-ry,  
1952. 61 p. (MIRA 7:8)

1. Russia (1923- U.S.S.R.) Ministerstvo neftyanoy promysh-  
lennosti.  
(Building) (Petroleum industry)

HUNGARY

PETER, Ferenc, Dr., KRILINA, Svetlana, Dr., and ZOLNAI, Vilmos, Dr.,  
Pediatric Clinic at the Medical University (Orvostudományi Egyetem Gyermek-  
klinika) in Debrecen (Director: KULIN, Laszlo, Dr.).

"Loss of Effect of the Antidiuretic Hormone in the Organism of Normal  
and Obese Children"

Budapest, Orvosi Hetilap, Vol 107, No 24, 12 Jun 1966, pp 1110-1111.

Abstract: The deactivation of the antidiuretic hormone was investigated in  
eight children ranging in weight from normal to obese. The rate of anti-  
diuretic hormone deactivation increased with increasing degree of obesity.  
The significance of this phenomenon in the interpretation of published  
data regarding deactivation rate was discussed. No definite relationship  
between syndromes coinciding with adiposity and antidiuretic hormone de-  
activation rate could be established. 15 references, including 4 German,  
7 Hungarian, and 4 Western.

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BDS/EWT(d)/EWT(1)/FCC(w) AFETC/ASD IJP(C)

ACCESSION NR: AP3003402

9/0051/63/015/001/0003/0008

AUTHOR: Krillova, I.V.; Vozelov, M.G.; Brattsev, Y.F.

57

TITLE: Tables of the parameters of analytic wave functions of atoms and ions,  
Part.2.

SOURCE: Optika i spektroskopiya, v.15, no.1, 1963, 3-8

TOPIC TAGS: atomic wave function, hydrogen-like function, theoretical spectro-  
scopy

ABSTRACT: The authors calculated the basic parameters of the hydrogen-like func-  
tions,  $\alpha$ ,  $\beta$  and  $\gamma$ , and the values of the term energies for a number of states  
with the configurations  $1s^2 2s^k 2p^n$ , where  $k = 1, 2$  and  $n = 1$  through 6 for 6 or 7  
values of  $Z$  in each isoelectronic series starting with the neutral atom. The cal-  
culated values are tabulated. Although the one-electron approximation cannot give  
completely accurate quantitative values for spectrum terms, comparison of the cal-  
culation results with experiments shows that the comparative location of the terms  
and the order of splitting are correctly indicated. The equations used for the  
calculations are adduced. In addition, the authors give a semi-empirical formula  
for evaluating the energies of atoms and ions; this yields results in close agree-

Card 1/7

KRILOV, A. V. [Krylov, A. V.]

Magnetotropism in plants. *Analele biol* 15 no.6:80-86 H-D '61.

ISSUE I OF THE JOURNAL "PHYSICS"

Journal "Fizika" Konferentsiya po fizike v Uzbekistane i Kazakhstane  
Tashkent, 1979.

Editorial Board of the Journal "Fizika" (Uzbekistan and Kazakhstan)  
(Editorial Board) v. 2. Tashkent, 1979. 100 pages, 1980.  
Each slip inserted. 1,500 copies printed.

Editorial Board: Akademiya Nauk Uzbekskoy SSR.

Editorial Board: S. V. Starodubtsev, Academician, Academy of Sciences of the USSR, Editorial Board; A. A. Zakharenko, Candidate of Physics and Mathematics, Institute of Mathematics, Academy of Sciences of the USSR; B. A. Arifov, Academician, Academy of Sciences of the USSR; A. A. Karimov, Candidate of Biological Sciences; V. H. Iyashov; G. E. Eshmatov; A. Ya. Khaydarov, Candidate of Physics and Mathematics, Institute of Physics, Academy of Sciences of the USSR; D. M. Davlatov, Candidate of Physics and Mathematics; A. S. Sadykov, Corresponding Member, Academy of Sciences of the USSR, Academician, Academy of Sciences of the USSR; M. N. Tashkent.

ISSN 11/80

Transactions of the Tashkent (Cont.)

SOV/SSIO

Candidate of Physics and Mathematics; Ya. Kh. Turdunov, Doctor of Biological Sciences. Ed.: R. I. Khazidov; Tech. Ed.: A. G. Babokhasova.

PURPOSE: The publication is intended for scientific workers and specialists employed in enterprises where radioactive isotopes and nuclear radiation are used for research in medical, geological, and technological fields.

CONTENTS: This collection of 133 articles represents the second volume of the Transactions of the Tashkent Conference on the Rational Use of Atomic Energy. The individual articles deal with a wide range of problems in the field of nuclear radiation, including: production and chemical analysis of radioactive isotopes; investigation of the kinetics of chemical reactions by means of isotopes; application of spectral analysis for the manufacturing of radioactive preparations; radioactive methods for determining the content of elements in the rocks; and an analysis of methods for obtaining pure substances. Certain

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Transactions of the Tashkent (Cont.)

507/5410

Systems used, such as automatic pendulums, fluorometers, level meters, and high-sensitivity photometers, are described. No specific abilities are mentioned. References follow individual articles.

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IN ENGINEERING AND GEOMETRY

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Sakhar, I. M., and V. A. Yanushkovskiy [Institut fiziki AN Latv SSR - Institute of Physics AS Latvian SSR]. Problems of the Typification of Automatic-Control Apparatus Based on the Use of Radioactive Isotopes 9

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Ushakov, A. S. [Institut geologii AN UzSSR - Institute of Geology AS USSR]. Geochemical Significance of Isobars and Instances of Stable Isotopes 226

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Charyev, N. V. [Moscow Peat Institute]. Investigation of Water Properties, Structure, and Processes of Moisture Transfer in Peat Using Tracer Atoms 243

Ichanov, Ye. M., M. S. Matveyev, B. Ye. Krilov, and R. I. Gladysheva [Institute of Nuclear Physics AS Uzbek SSR]. Portable Radioactive Density Indicators 254

Faylovskiy, B. P., B. S. Nazitov, and B. B. Akabirov [Institute of Nuclear Physics AS USSR]. Roentgenostereoscopic Walt 258

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1545. THE GENESIS OF LESIONS OF THE SPINAL CORD AND ITS MENINGES  
IN TUBERCULOUS SPONDYLITIS (Russian text) - Zhaboulsky Yu. M.  
and Krilov D. M. - ARKH. PATOL., 1958, 20/7 (51-60) Illus. 4

While tuberculous spondylitis is a relatively common disease, reports on implication of the spinal cord are only rarely found in the literature, although neurological symptoms are frequently observed. The authors have made a careful examination of the total spinal cord and its membranes in 10 cases of tuberculous spondylitis (8 of them with obvious neurological symptoms). The dura mater forms an important obstruction to a subdural expansion of the tuberculous infection. The spinal cord is affected by pressure of peripachymeningitic tuberculous granulations and connective tissue changes in the epidural cavity. No significant role is played by oedema of the spinal cord and anomalies of the blood vessels. Toxic effects on the spinal cord in tuberculous spondylitis could not be observed.

Brandt - Berlin (V, 15)

POLAND/Electricity - Conductors

G-3

Abs Jour : Ref Zhur - Fizika, No 3, 1958, No 6238

Author : Auleytner J., Godwood, K., Krilov J.  
Inst : Institute of Mathematics, Polish Academy of Sciences  
Title : Observations of Etching of Germanium Crystals

Orig Pub : Bull. Acad. polon. sci., 1957, Cl. 3, 5, No 6, 639-642

Abstract : An investigation was made of the structure of germanium crystals as a function of the method of grinding, duration and velocity of etching in CP-4. The observations were carried out with the aid of a metallographic microscope. The orientation of the crystalline blocks was determined by the Laue method using sharp-focusing X-ray tubes with a focus on the order of 25 microns. This made it possible to determine the orientation of very small regions. The surfaces of the crystals, ground with coarse carborundum  $0.075 \leq d \leq 0.095$  mm and etched for two hours in CP-4 have displayed a block structure independently of their orientation. In the case  $d < 0.075$  mm, the block structure vanishes on certain surfaces, but conical figures appear instead. A more prolonged etching leads to a

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Abs Jour : Ref Zhur - Fizika, No 3, 1958, No 6238

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sharpening of the conical figures and to the observation of dislocation boundaries. At very prolonged etching a micro-block structure appears on certain surfaces. The duration of the process of disappearance of the block structure depends on the orientation and on the duration of the etching.

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KRILOV, O.F.

Results of the great drive. Mekh. sil', hosp. [8] no.12:3-5 D '57.  
(MIRA 10:12)

1. Zastupnik ministra sil'skogo gospodarstva URSR.  
(Ukraine--Agriculture)

