

NOSKO, G.S., inzh.; LEKHITSIND, A.I., inzh.; SHAPUNOV, M.M., inzh.

The S-445 hydraulic machine tool for cutting reinforcement
steel. Stroi. i dor. mash. 7 no.4:30-32 Ap '62. (MIRA 16:7)

(Metal-cutting tools)
(Concrete reinforcement)

1. SHAPUNOV YE. YE.
2. USSR (600)
4. Nets - Azov, Sea of
7. Practice in using self-immersing fixed nets in the sea of Azov. Ryb. Khoz. 23
No. 11. 1952

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

SHAPUNOV, Ye.Ye.

Determining optimum mesh gauge for the bags of fine-meshed seines
of the Sea of Azov. Trudy VNIRO no.47:52-67 '62.

(MIRA 18:4)

ARSENT'YEV, A.I., kand. tekhn. nauk; PERMYAKOV, P.S.; BORKO, I.A.,
student; SANDOMIRSKIY, K.Ya., student; SHAPORIN, A.V., student

Expansion of mining operations at the Olenogorsk strip mine
using multiple-row blasting. Sbor. nauch. trud. KGRI no.15:
60-63 '63. (MIRA 17:8)

1. Nachal'nik Olenogorskogo kar'yera, Krivorozhskiy basseyn
(for Permyakov).

США РП/84/1, IV

М. В. Суворов
Подуровневые (или с системой управления) автоколебательные цепи

10 мая
(с 22 часов)

М. И. Азаров
Суммарные нелинейные волны в оптических системах на магнетронах большой протяженности

П. В. Шаурин
Экспериментальное и теоретическое исследование влияния сложной нелинейной связи в цепи с лабиринтной магистралью большой протяженности

А. М. Желева
Анализ азбуки на цепи сдвинутой обратной связи с нелинейными усилителями

М. И. Егоров
О влиянии частоты нестабильности на каналы дальности телеграфирования с частотной модуляцией

11 июня
(с 10 до 16 часов)

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П. И. Азаров
Влияние нуля третьей цепи вынужденной колебательной подсистемы на автоколебательную цепь

А. Д. Александров
Влияние разнотона на цепи сдвинутой обратной связи

М. П. Виноградов
Зависимость вторичных параметров цепи от типа связи

М. И. Михайлов
Л. Д. Рагузин

Организация связи по ВЧ каналам подстанции радиосвязи, организованной в непосредственной близости от контактной сети электрофицированной ж. д. перспективного типа

11 июня
(с 18 до 22 часов)

А. В. Зюков
О влиянии структурных параметров цепи на частотную характеристику, а также содержание структурных параметров

23

report submitted for the Centennial Meeting of the Scientific Technological Society of Radio Engineering and Electrical Communications in A. S. Popov (VVEIE), Moscow, 8-12 June, 1959

RAZUMOV, L.D., kand.tekhn.nauk, starshiy nauchnyy sotrudnik;
OGUL'CHANSKIY, G.G.; SHAPUROV, P.V.

Electric measurements in cable lines, the strands of which
carry induced voltages. Vest.sviazi 20 no.2:15-16 F '60.
(MIRA 13:5)

1. TSentral'nyy nauchno-issledovatel'skiy institut svyazi (for
Razumov). 2. Starshiye inzhenery TSentral'nogo nauchno-
issledovatel'skogo instituta svyazi (for Ogul'chanskiy,
Shapurov).

(Electric measurements) (Electric cables)

SHAPURCV, V. V.

May/June 1949

USSR/Medicine - Medical Societies
Medicine - Otorhinolaryngology

"Account of the Work of the Latvian Department, of the All-Union Society of
Otolaryngologists for 1948" 1 p

"Vest Oto-Rino-Laringol" No. 3

Work of this Society began 21 May 1948 with Prof N. D. Khodyankov as chairman and Z. Ya. Tillya as secretary. The chairman reported on "Progressive Biological Science and the Tasks of Otolaryngology," and other reports and demonstrations, among them V. V. Shapurov's "Surgical Treatment of Cancer of the Throat," were given. Neither the number of meetings held during the half year nor the membership are mentioned.

PA 64/49T82

SHAPUROV, V.V.

37659. elektrokhirulgiys pri rake gortani vestnik otorinolarin
gologii 1949, No. 6, s. 51-53

SO: Letopis' Zhurnal'mykh Statey, vol. 37, 1949

CHISTYAKOV, V.M.; SHAPUROVA, V.V.

Corrosion of steel in chloroform and dichloroethane. Izv.vys.ucheb.
zav.; khim. i khim.tekh. 7 no.2:349-350 '64. (MIRA 18:4)

1. Kuybyshevskiy gosudarstvennyy pedagogicheskiy institut im. V.V.
Kuybysheva, kafedra khimii.

SHAFYRO, B.; VAINIKIS, A., red.; VISOCKAS, A., tekhn. red.

[Lithuanian consumers' cooperatives on the road indicated
by Lenin] Lietuvos vartotoju kooperacija Lenino keliu.
Vilnius, Laikrasciu ir zurnalu leidykla, 1961. 34 p.
(MIRA 15:3)

(Lithuania--Cooperative societies)

LUZHKOV, F.M.; NAZAROV, V.P.; NEMTSOV, K.Ye.; ORLOV, A.P.; POLTAVETS,
I.S.; SHAR, Yu.I.; KANEVSKAYA, M.D., red.; MIKHLINA, L.T.,
tekhn. red.

[Keeping and training working dogs] Soderzhanie i dressi-
rovka sluzhebnykh sobak. Moskva, Izd-vo DOSAAF, 1963. 227 p.
(MIRA 16:7)

(Dogs--Training)

SHARABAN, V.A.

Mechanized feed and removal of stamped billets on specialized hydraulic presses. Sbor. Novo-kram. mashinostroi. zav. no.3: 90-96 '59. (MIRA 17:1)

SHARABANOVA, A., doyarika

Expand the socialist competition in honor of the 22nd Congress
of the CPSU! Sov. profsoiuzy 17 no. 2:12 Ja '61. (MIRA 14:2)

1. Sovkhoz "Mitrofanovskiy" Chelyabinskoy oblasti.
(Chelyabinsk Province--Dairying) (Socialist competition)

5(3)
AUTHORS: Levina, R.Ya., Sharabov, Yu.S., Potapov, V.K. SOV/55-58-5-31/34
TITLE: Cyclopropanes and Cyclobutanes. IV. A Cleaning Method for Arylcyclopropanes Which Have Been Obtained According to the Kizhner Method. Short Note. (Tsiklopropany i tsiklobutany.IV. Metod ochistki ariltsiklopropanov, poluchayemykh po reaktsii Kizhnera. Kratkoye soobshcheniye)
PERIODICAL: Vestnik Moskovskogo universiteta, Seriya matematiki, mekhaniki, astronomii, fiziki, khimii, 1958, Nr 5, pp 201 - 204 (USSR)
ABSTRACT: It was stated that phenylcyclopropane changes for no temperature under the influence of 2.4 - dinitrobenzenesulfenylchloride, while propenylbenzene forms a crystalline substance with the combination mentioned above. This fact was used in order to develop a method for purifying phenylcyclopropane from propenylbenzene. - There are 9 references, 5 of which are Soviet, and 4 American.
ASSOCIATION: Kafedra organicheskoy khimii (Chair of Organic Chemistry)
SUBMITTED: July 28, 1958

Card 1/1

SHARABIDZE, G. A., Cand. Agri. Sci. (diss) "Measures for Increasing Yield from Wild Varieties of Pitted Fruit Plants (Cherries and Peaches)," Tbilisi, 1961, 32 pp. (Georg. Agri. Inst.) 180 copies (KL Supp 12-61, 280).

GLONTI, N.Ya.; SHARABIDZE, M.I.

Increasing the working capacity of cars in a tunnel kiln. Stek.
i ker. 19 no.12:27-28 D '62. (MIRA 16:1)

1. Metekhskiy kirpichno-cherepichnyy zavod.
(Kilns)

KAS'YANOV, A.N.; KRAPIVNER, L.M.; LUZYANIN, D.; SHARABRIN, I.;
KHAVCHENKO, D.; AFANAS'YEV, Ya.I.; ABUSHAYEV, I.Sh.;
IMANOV, E.D.

Information and brief news. Veterinariia 40 no.4:87-93
Ap '63. (MIRA 17:1)

SHARAERIN, I.G., Prof.

Militaro-Veterinary Academy, Veterinary Service

"On the method and instruments of clinical determination of
arterial and venous pressure."

SO: Vet. 24 (7) 1947, p. 27 Tab Con

SHARABRIN, I. G.

SHARABRIN, I. G. (Professor). New in the soviet veterinary clinical diagnosis.

So: Veterinariya; 24; 12; December 1947; Uncl.

TABCON

SHARABRIN, I. G., Prof.

"Graphic methods of examination in clinical practice."

SO: Vet. 2^{1/2} (11) 1948, p. 28

5

SHARABRIN, Prof., I. G.

"Next Problems of Therapy," Veterinariya, No. 6, 1949. - Hd., Chair Therapy & Diagnostics,
Moscow Pur. Inst., -c1949-.

SHARAERIN, I.G., Prof.

Moscow Fur Institute

"Traumatic pericarditis in cattle in X-ray picture."

SO: Vet. 27 (2) 1950, p. 50

CHUKHARIN, A. S.

Detection of a mineral deficiency in the feeding stuffs of high-production cows.
Moskva, Gos. izd-vo sel'khoz. lit-ry, 1953, 119 p. (54-24223)

SF203848

11-11-11, 1.1.

Linov, P.G., Makin, V.B., Fedotov, A.I., TIKHOMIROV, I.S., "Laboratory
Experiments in Veterinary Clinical Practice". Moscow, Agricultural
Publishing House, 1951. 352 pages with illustrations, price 7 rubles,
60 kopeck, bound, 15,000 copies. Textbook for higher agricultural educational
institutions.

Tr. Vets. Klinich. 60; No. 7; July 1950 uncl do g
Sborn. 1950 op. B. 12312

1. [illegible], [illegible].

2. [illegible]

3. [illegible] - [illegible] and [illegible] Staff

7. [illegible] [illegible] of [illegible], [illegible] M. D. C., 1953.

9. Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

SHARABRIN, I. G.

✓ The application of Röntgen rays to animal husbandry studies. (A Röntgenophotometric method for the determination of mineral metabolism in farm cows). I. G. Sharabrin. *Doklady Akad. Nauk SSSR*, 1954, No. 2, 50-3; *Referat. Zhur., Biol.* 1955, No. 7538.—The deposition or loss of Ca-P salts in the bones of animals was studied by means of Röntgen rays and special standards prepd. from the bones of healthy steers. It was indicated that a mineral insufficiency in the bones of milk cows is reflected in a lowered milk yield and sometimes in the death of the animal. Highest rate of P-Ca salt deposit in the cow bones occurs during the period of open pasturing or green-grass feeding. High-concentrate feeds reinforced with appropriate minerals appear to be of no particular benefit so far as increased P-Ca bone deposit is concerned.
B. S. Levine.

SHARABRIN, I. G.

USSR/Medicine - Veterinary science

Card 1/1 Pub. 77 - 16/20

Authors : Sharabrin, I. G., Dr. Veterinary Sci.

Title : X-raying animals

Periodical : Nauka i zhizn' 21/12, page 39, Dec 1954

Abstract : The decrease in productivity of milk cows and the appearance of certain diseases is attributed to a disturbance in the interchange of phospho-calcium salts, causing a mineral deficiency in the animal. The author describes a unit that was set up on a farm, which consists principally of an X-raying device and a special measuring instrument by which it was determined which cows showed a deficiency of phospho-calcium salts. The remedy consisted of putting needed minerals into the soil, from which they entered the plants used for feeding. Illustration.

Institution : ...

Submitted : ...

SHARABRIN, I.G., professor.

Course of the development of radiology in stockbreeding.
Veterinariia 32 no.9:54-57 S '55. (MLRA 8:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kormleniya
sel'skokhozyaystvennykh zhivotnykh.
(RADIOGRAPHY) (VETERINARY MEDICINE)

SHARABRIN, I.G., professor; ABROSIMOVA, R.S.

Effect of the dry milk-protein preparation "Kazzol" on the growth
and development of calves. Trudy VNIIEK 3:348-356 '56.
(Calves--Feeding and feeding stuffs) (MLRA 10:4)

SHARABARIN, I. G.

and
The phosphorus-calcium metabolism of cows kept in stall-equipped barns (röntgenphotometric investigation). I. G. Sharabarin and R. S. Abrosimova. *Trudy Vsesoyuz. Nauch.-Issledovatel. Inst. Kormleniya Sel'skhoz. Zhivotnykh* 3: 385-91(1956); *Referat. Zhur., Khim., Biol. Khim.* 1957, No. 8247. In the cows which were kept in the stalls the deposition of the P and Ca salts in the bone reached a high level; simultaneously the rate of milk productivity increased. The temporary exclusion of green fodder from the rations of the cows resulted in a reduction of the P and Ca salts in the bones. R. S. Levina

SHARABRIN, I.G., professor.

Prospects for the use of radiant energy in increasing productivity
in animal husbandry. Trudy VNIK 3:392-399 '56. (MLRA 10:4)
(Radiation--Physiological effect) (Stock and stockbreeding)

ZAYTSEV, Vladimir Ivanovich, prof.; SINEV, A.V., prof.; IONOV, P.S., prof.;
VASIL'YZV, A.V., prof.; SHARABRIN, I.G., prof.; SOLOVEY, A.S., red.;
BALLOD, A.I., tekhn.red.

[Clinical diagnosis of internal diseases of domestic animals]
Klinicheskaya diagnostika vnutrennikh boleznei domashnikh zivotnykh.
Pod red. V.I.Zaitseva. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1958.
375 p. (MIRA 12:3)

(Veterinary medicine--Diagnosis)

XXXXXXXXXX, L. M. (1958)

"Research Work exhibited by Scientists for an Increase in Agricultural Productivity,"

report presented at a meeting of scientists, agricultural workers and directors of the All-Union Agricultural Exhibition (VSKhV) (Nauka i zhizn', 1958, pp 33-41) Moscow, 1958.

Prof. Moskovskaya Veterinarnaya Akademiya (Moscow Veterinary Academy).

ZAFREN, S.Ya., kand.sel'skokhozyaystvennykh nauk; SEARABRIN, I.G., prof.;
BOROVKOVA, Ye.I.

Investigations into the feasibility of substituting silage for hay
in cows' diets. Zhivotnovodstvo 20 no.11:31-37 N '58.

(MIRA 11:11)

(Dairy cattle--Feeding and feeding stuffs)

SHARABRIN, I.G., prof.

Main tasks of veterinary specialists in eradicating noninfectious diseases of animals during the winter stall period. Veterinaria 35 no.11:29-35 N '58. (MIRA 11:11)

1. Moskovskaya veterinarnaya akademiya.
(Veterinary medicine)

SHARABRIN, I.G., prof.; GUSEV, V.; KOROSTELEV, P.M.; LAPSHIN, I.I.

Throughout the Soviet Union. Veterinariia 35 no.11:92-94
N '58. (MIRA 11:11)
(Veterinary medicine)

DOMRACHEV, Georgiy Vladimirovich, prof., zaslush.deyatel' nauki RSFSR [deceased];
SHARABRIN, I.G., prof.; SMIRNOV, S.I., prof.; CHAGIN, V.G., prof.;
KLEYNBOK, Ya.I., prof.; LYAPUSTIN, A.K., prof.; SEMUSHKIN, N.R.,
prof. [deceased]; ONEGOV, A.P., prof.; KHRUSTALEV, S.A., prof.
[deceased]; CHERKASOV, V.A., dotsent; SOLOVEY, A.S., red.; PROKOF'YEV,
L.N., tekhn.red.

[Pathology and treatment of internal noninfectious diseases of farm
animals] Patologiya i terapiya vnutrennikh nezaraznykh boleznei
sel'skokhoziaistvennykh zhiivotnykh. Moskva, Gos.izd-vo sel'khoz.lit-ry,
1960. 503 p. (MIRA 13:11)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh
nauk im. V.I.Lenina (for Domrachev).
(Veterinary medicine)

BAKHIREV, N.F., kand. tekhn. nauk; GAVANIN, V.A., inz.; DANTSIG, N.M.;
KODINETS, G.A., prof.; MELYUKOV, A.N., kand. sel'khoz. nauk;
PIGAREV, N.V., doktor sel'khoz. nauk; OSETRV, P.A., kand.
tekhn. nauk; SVENTITSKIY, I.I., kand. tekhn. nauk; SOKOLOV, M.V.,
doktor tekhn. nauk; SOLUN, A.S., doktor sel'khoz. nauk;
SHARARRIN, I.G., doktor bet. nauk; SKOBELEV, V.M., kand. tekhn.
nauk; TIRKEL'TAUB, M.V., inzh.; KOLPAKOVA, Ye.A., red. izd-va;
YEPIFANOVA, L.V., tekhn. red.; SIMKINA, G.S., tekhn. red.

[Recommendations for ultraviolet irradiation of farm animals
and fowl] Rekomendatsii po ul'trafiioletovomu oblučeniiu sel'-
skokhoziaistvennykh zhitovnykh i ptits. Moskva, Izd-vo Akad.
nauk SSSR, 1962. 46 p. (MIRA 16:2)

1. Akademiya nauk SSSR. Institut biologicheskoy fiziki. Sektsiya
po ul'trafiioletovomu izlucheniyu.
(Ultraviolet rays—Physiological effect)
(Stock and stockbreeding)

ZAFREN, S.Ya., kand.sel'skokhozyaystvennykh nauk; SHARAERIN, I.G., prof.;
SHTURBA, Ye.K., mladshiy nauchnyy sotrudnik

Results of four years' work in substituting silage for hay in
winter rations for cows. Zhivotnovodstvo 23 no.8:43-50 Ag '61.
(MIRA 16:2)

1. Vsesoyuznyy institut kormov (for Shturba).
(Cows—Feeding and feeds) (Hay as feed)

SHARABRIN, I.G.; ORLOV, P.T.; POLUKHIN, F.S.

"Metabolism in the ontogeny of calves under normal and pathological conditions" by V.M.Koropov, N.M. Noskov. Reviewed by I.G.Sharabrin, P.T.Orlov, F.S.Polukhin. Veterinariia 39 no.1:85-86 Ja '63.
(MIRA 16:6)

(Calves) (Metabolism)

SHARABRIN, I.G., prof.; KOROPOV, V.M., prof.; ORLOV, P.T., dotsent

Feed quality as a basis of normal metabolism in animals.
Veterinariia 40 no.6:54-56 Je '63. (MIRA 17:1)

1. Moskovskaya veterinarnaya akademiya.

SHARABRIN, I.G., prof.; CHERKASOV, V.A., dotsent; SHAYKHAMANOV, M.Kh.,
assistant; KOKOVIN, A.I., ordinator

Treatment of dyspepsia in calves by the method of the intraperitoneal
injections of medicinal mixtures. Veterinariia 41 no.2:64-66 F '64.
(MIRA 17:12)

1. Moskovskaya veterinarnaya akademiya.

SHARABIN, I.G., P.T.

Solving the task of developing healthy and highly-productive cattle
herds. veterinaria 41 no.3:53-56 Mr '64.

(MIRA 18:1)

1. Moskovskaya veterinarnaya akademiya.

ZAYTSEV, V.I., prof.; SINEV, A.V., prof.; IONOV, F.S., prof.;
VASIL'YEV, A.V., prof.; SHARABRIN, I.G., prof.;
ZELEPUKIN, V.S., red.

[Clinical diagnosis of internal diseases in farm animals]
Klinicheskaja diagnostika vnutrennikh boleznei sel'sko-
khoziaistvennykh zhivotnykh. 2. perer. i dop. izd. Moskva,
Kolos, 1964. 350 p. (MIRA 17:11)

BRISBANE, N.C.;

a selected
18/94 1 164.
18/94

SHARABRIN, I.G., prof.; RUDNEV, A.A.

Feeding high-grade feeds as the basis of the prophylaxis of animal diseases. Veterinarika 42 no.12:78-82 D '65. (MIRA 19:1)

1. Moskovskaya veterinarnaya akademiya (for Sharabrin). 2. Glavnyy veterinarnyy vrach Sovkhoza imeni Mossoveta, Moskovskoy oblasti (for Rudnev).

L 31306-66 EWT(1)/T JK
ACC NR: AP6022586 (A,N) SOURCE CODE: UR/0346/66/000/001/0059/0060

AUTHOR: Sharabrin, I. G. (Professor)

25
B

ORG: none

TITLE: Treating animals infected with foot-and-mouth disease

SOURCE: Veterinariya, no. 1, 1966, 59-60

TOPIC TAGS: foot and mouth disease, animal disease therapeutics, commercial animal, virus, virology, serum

ABSTRACT: The author notes the importance of complications in the course of foot-and-mouth disease infection of the animal organism as a supplemental cause of loss of livestock (up to 28%). Enumerating the most important changes in the organism in the course of the disease, the author then reviews the dietetic, patient-care, pharmacological and other therapeutic measures recommended by various Soviet authors. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1 AC

UDC: 619:616:988.085:636

0915 0603

SHARABARIN, N.I.

Activity of the clearing factor (lipoproteinase) in the
blood plasma of children with rheumatism. Vop. okh. mat.
i det. 7 no.5:30-33 My '62. (MIRA 15:6)

1. Iz kafedry detskikh bolezney (zav. - dotsent A.V.
Solov'yev) Novosibirskogo meditsinskogo instituta (dir. - prof.
G.D. Zaleskiy).

(RHEUMATIC FEVER) (LIPOTROPIC FACTORS)

KUZNETSOV, V. A.; CHERNOV, L. A.; SHARADIN, V. I.

"Experimental study of some methods of compensation of high excess reactivity."

report submitted for 3rd Intl Conf, Peaceful Uses of Atomic Energy, Geneva,
31 Aug-9 Sep 64.

137-58-4-6689

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4. p 54 (USSR)

AUTHOR Sharadzenidze, S.A.

TITLE: Methods of Increasing the Output of Open-hearth Furnaces (Puti povysheniya proizvoditel'nosti martenovskikh pechey)

PERIODICAL: Tr. Gruz. politekhn. in-t, 1957, Nr 3 (51), pp 89-96

ABSTRACT. The major factors involved in raising the output of the open-hearth furnaces of a number of Soviet iron and steel mills are examined. Faster charging is accomplished by careful preparation of the charge (flattening of tubular material and baling light scrap). The mean weight of the charging box is raised to 2.3-3 t, and the heating of the metal is speeded by carrying slagging-off to the maximum. Important gains have been made by steelmakers in mechanizing the removal of slag from the slag pockets (by means of special cars. Kuznetsk and Trans-Caucasian Metallurgical Kombinats). The next problem for the open-hearth men consists of increasing the number of smelting days in the year to 340-345. To cut losses, runner brick is dried at the Trans-Caucasian Metallurgical Kombinat at 100-130°, and the pit is made with dry refractory. To intensify fuel combustion, O₂ is

Card 1/2

137-58-4-6689

Methods of Increasing the Output of Open-hearth Furnaces

introduced at a number of plants through a nozzle in the fuel stream - in the case of furnaces using heavy oil - and through water-cooled tuyeres in the sides of the gas jacket - in the case of gas-heated furnaces. This causes furnace output to rise by 15-20%. The use, during bottom repair, of O₂ instead of compressed air cuts repair time considerably.

S. L.

1. Open hearth furnaces--Production methods

Card 2/2

SHARADZENIDZE, S. A.

25(5)

PHASE I BOOK EXPLOITATION SOV/3080

Gomelauri, Nikolay Georgiyevich, Nikolay Vasil'yevich Kashakashvili,
Solomon Avtandilovich Sharadzenidze, Viktor Viktorovich Sereda,
and Georgiy Lukich Gogava

Zakavkazskiy metallurgicheskiy zavod imeni I. V. Stalina (Zakavkazskiy
Metallurgical Plant imeni I. V. Stalin) [Moscow] Metallurgizdat,
1959. 147 p. 3,000 copies printed.

Ed.: N. G. Gomelauri, Candidate of Technical Sciences; Ed. of
Publishing House: L. M. Gordon; Tech. Ed.: A. I. Karasev.

PURPOSE: This book is intended to acquaint metallurgical workers
and the general public with the design and operation of metal-
lurgical plants.

COVERAGE: The book deals with the history and development of the
Zakavkazskiy Metallurgical Plant imeni Stalin in Rustavi,
Georgian SSR. Construction of individual departments and organi-
zation of production are described. The question of technical pro-

Card 1/3

Zakavkazskiy Metallurgical (Cont.)

SOV/3080

gress and labor productivity is examined. The introduction of progressive technological processes in blast-furnace and steel-making shops, in tube and rolling mills, and in the production of wire and merchant bars is discussed. No personalities are mentioned. There are no references.

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AVAILABLE: Library of Congress (TN755.Z26 G6)		

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VK/mmh
2-15-60

SHARADZENIDZE, S.A., inzh.; BOROVKOV, A.N., inzh.; SVETLITSKIY, Ye.A.,
inzh.; TSEKETELI, P.A., inzh.; MINDLIN, B.I.

Use of fixed mandrels on pipe piercing mills. Biul. TSIICHM
no.2:28-31 '61. (MIRA 14:9)
(Pipe mills)

OYKS, G.N., prof., doktor tekhn.nauk; LOLUA, K.K., inzh.; ~~SHARADZENIDZE,~~
S.A., inzh.; MALYSHEV, S.I., inzh.

Making capped steel with a two-layer crystal structure for the
manufacture of seamless tubes. Biul.TSIICHM no.4:13-21 '61.
(MIRA 14:10)

(Steel--Metallography) (Pipe, Steel)

22312

S/133/61/000/004/001/015
A054/A127

18.3200

AUTHORS: Oyks, G. N., Doctor of Technical Sciences, Professor;
Sharadzenidze, S. A., Engineer; Svetlitskiy, Ye. A., Engineer;
Malyshev, S. I., Engineer; Lolua, K. K., Engineer, and Mind-
lin, B. I., Engineer

TITLE: Production of tubes from semi-killed steel with a double-layer
crystalline structure

PERIODICAL: Stal', no. 4, 1961, 304 - 307

TEXT: Tests were carried out on automated manufacture of seamless
tubes from semi-killed steel, instead of from killed steel as in the con-
ventional process. A metal was required, incorporating the advantages of
both killed and rimming steels. For this purpose rimming steel smelted in
openhearth furnaces was cast in ingot molds with widened bases, into 5.5 -
6.3 ton ingots. Without interrupting the metal flow, aluminum granules
(250 - 100 gr/ton of steel) were introduced during pouring in the central
zone of the casting (the carbon content varied correspondingly between 0.11
and 0.23%). Aluminum was added. Upon adding aluminum, the outer layers of

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S/133/61/000/004/001/015
A054/A127

Production of tubes from semi-killed steel...

the metal which were in contact with the mold wall, were already crystallizing and formed a low-carbon, sulfur- and phosphorus-free rimming skin, while, at the same time the core of the ingot was still liquid. Aluminum kills the rimming metal of the core, while the rate of oxidation can be controlled by the amount of aluminum added. Provided deoxidation was carried out in the correct way, the ingot consists of a) a soft, blister-free rimming skin, on an average 12 - 20 mm thick and b) a semi-killed core with uniform liquation of carbon, sulfur and phosphor, (not exceeding 130%), in vertical and transversal direction. The average rate of the rising of the metal in the mold was 0.28 - 0.32 m/min. The 250 x 310 mm and 280 x 310 mm blooms made of the test steel were put into the pusher-type furnace of the tube-rolling mill. The surface of the blooms is remarkably clean, not displaying any of the usual flaws of killed steel. The blooms were rolled on 400 mm stands, with the working rolls having the following angles of inclination: 8 - 9° for 168 x 6 mm tubes, 8 - 9° for 219 x 7 - 8 mm and 7 - 8° for 325 x 8 mm tubes. The piercing tests showed that the test metal was more strongly affected by the changes in temperature than billets made of killed steel. The test billets could not be pierced at 1190°C, whereas in

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Production of tubes from semi-killed steel...

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the conventional process piercing can easily be performed at 1150 - 1180°C. However, even when the temperatures were sufficiently high (1230 - 1260°C), the rejects amounted to 8%, as a result of incorrect adjustment of the first piercing stand. The hardness of the billet is not uniform in its cross-section (Fig. 2). The core is harder, than the external layers. The failure of the piercing tests could be eliminated by modifying some of the rolling parameters. The inclination of the rolls in the first stand was reduced by 1°, reduction at the neck of the rolls was increased by 2.7 - 2.8% and drawing out the nosepiece of the mandrel by 22 - 25%. By decreasing the inclination angle of the working rolls, friction and pulling forces increased whereas axial slip decreased. As a result of the increased reduction, the central parts were processed more thoroughly and piercing was promoted. The above mentioned changes in rolling parameters decreased the amount of non-piercable billets from 8% to 1.7%. Non-piercing of the billets can be entirely eliminated by raising the cropping of the top to 2 - 3%. A further cropping (3 - 4%) should be carried out for the 900 mm stand. The quality of the tube surface with double-layer structure is satisfactory. The rate of flawless products increased to 95 - 98%. The mechanical properties of the tubes made of the test steel complies with ГОСТ (GOST) 8731-58

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S/133/61/000/004/001/015
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Production of tubes from semi-killed steel...

for killed steel (Ст.2, Ст.3 etc. Ст = St). There are 4 figures and 3 Soviet references. X

ASSOCIATION: Moskovskiy institut stali (Moscow Steel Institute) and Zakavkazskiy metallurgicheskiy zavod (Zakavkaz Metallurgical Plant)

Card 4/5-4

KASHAKASHVILI, N.V.; SHARADZENIDZE, S.A.; MALYSHEV, S.I.; CHKHEIDZE, Z.A.
GIBRADZE, Sh.S.; KHOSHTARIYA, Sh.F.; RUKHADZE, D.A.; SHARASHIDZE,
S. Sh. Primali uchastiye: SHENGELAYA, V.; GKROMCHEDLISHVILI,
Sh.; POPIASHVILI, Sh.; LOLUA, K.; MIMDELI, M.; TSKHELISHVILI, D.;
CORDEZIANI, N.; ODIKADZE, Ch.; TATARADZE, Z.; KHUTSISHVILI, A.

Production and use of highly basic, open-hearth furnace sinters
from Dashkesan iron ore. Trudy GPI [Gruz.] no.4:25-32 '62
(MIRA 17:8)

SHARADZENIDZE, S.A.; KASHAKASHVILI, N.V.; GLADKOSKOK, P.P.; MINDELI, M.Sh.;
PARASTASHVILI, V.V.; RUKHADZE, D.A.; KHOSHTARIYA, Sh.F.;
SHARASHIDZE, S.Sh.

Operation of blast furnaces with injection of natural gas.
Metallurg 7 no.9:3-7 S '62. (MIRA 15:9)

1. Rustavskiy metallurgicheskiy zavod i Gruzinskiy politekhnicheskiy
institut.

(Blast furnaces) (Gas, Natural)

TAVADZE, F.N.; SHARADZENIDZE, S.A.; BARBAKADZE, D.F.

Core sampling from mold walls for the study of their structure
and of the mold metal properties. Stal' 22 no.4:374-375 Ap
'62. (MIRA 15:5)

(Ingot molds--Testing)

SHARADZENIDZE, S.A.; MINDLIN, I.G.; SHALYGIN, D.A.; TSERETELI, P.A.

Mechanization and automation of pipe mills. Metallurg 8 no.6:
27-29 Je '63. (MIRA 16:7)

1. Rustavskiy metallurgicheskiy zavod.
(Pipe mills) (Automation)

SHARADZENIDZE, S.A.; BOROVKOV, A.N.; SVETLITSKIY, Ye.A.

Practice of flame scarfing of pipe blanks. Stal' 23 no.9:824-826
S '63. (MIRA 16:10)

1. Rustavskiy metallurgicheskiy zavod.

OKLEY, L.N.; SHARADZENIDZE, S.A.; CHKHEIDZE, Z.A.; TUTBERIDZE, A.I.;
CHKHARTISHVILI, I.V.

Basic factors affecting the formation of internal and external
laps in pipe. Stal' 24 no.10:910-911 O '64. (MIRA 17:12)

1. Gruzinskiy institut metallurgii i Rustavskiy metallurgicheskiy
zavod.

L 23312-66 EMT(d)/EMT(m)/EMP(v)/EMP(t)/EMP(k)/EMP(r)/EMP(i) ID/EE
ACC NR: AP6011200 SOURCE CODE: UR/0413/66/000/006/0032/0032

INVENTOR: Semenov, O. A.; Alferova, N. S.; Yankovskiy, V. M.; Kolesnik, B. P.;
Ostrin, G. Ya.; Plyatskovskiy, O. A.; Kheyfets, G. N.; Gleyberg, A. Z.;
Chemerinskaya, R. I.; Gomelauri, N. G.; Blanter, M. Ye.; Sharadzenidze, S. A.;
Suladze, O. N.; Gol'denberg, A. A.; Tsereteli, P. A.; Ubiriya, A. Ye. Seperteladze,
O. G.

ORG: none

TITLE: Method of manufacturing strengthened tubes. Class 18, No. 179786 [announced
by the Ukrainian Scientific Research Institute of Pipes (Ukrainskiy nauchno-issledo-
vatel'skiy trubnyy institut)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 6, 1966, 32

TOPIC TAGS: tube manufacturing, tube rolling, tube strengthening, tube heat treatment

ABSTRACT: This Author Certificate introduces a method of strengthening hot-rolled
tubes. According to this method, the hot-rolled tube is quenched immediately after
it leaves the first rolling mill, and then is sized or reduced at a tempering tempera-
ture. [ND]

SUB CODE: 13/ SUBM DATE: 12Nov63/ ATD PRESS: 4230

Card 1/1 *UR*

UDC: 621.78.98.621.771.2

SHARAF, SH. G.

Planets, Minor - (862)

Corrections of elements of the planet (862) Franzia. *Dokl. Akad. Nauk SSSR*, Ser. Astron., No. 2, 1947.

9. Monthly List of Russian Accessions, Library of Congress, August 1952 ~~1953~~, Uncl.

SHARAF, Sh.G.

Development of certain functions of the coordinates of elliptical motion
into series up to the ninth degree of excentricity. *Biul.Inst.teor.astron.*
5 no.5:303-314 '53. (MLRA 7:6)
(Mechanics, Celestial)

SHARAF, Sh. G.

✓ Saraf, S. G. Theory of the motion of Pluto. Trudy Inst. Teoret. Astr. no. 4 (1955), 5-131. (Russian)

The author gives the analytical development of the first-order perturbations of Pluto from Jupiter, Saturn and Uranus, using the method of Laplace-Newcomb. The disturbing function is developed by Newcomb's method of symbolical operators. Innes' formulae are used to compute the Laplace coefficients and their derivatives. The largest part of the work, including the computations of operators, was performed on the electronic computing machines. The perturbations from Neptune are computed by means of numerical integration. All observations of Pluto, from 1914 to 1951, are combined to 24 normal places and the corrections in elements are computed using the method of N. Samoileva-Yakhontova. The remaining residuals in α are less than 1."91, the residuals in δ are less than 2."87. An appendix contains the table of Newcomb's operators. The author corrects some numerical errors in Newcomb's work [Astronomical papers, v. 5, Washington, D.C., 1895].

P. Musen.

SHARAF, Sh.G.; BUDNIKOVA, N.A.; SUBBOTIN, M.F., *otv. red.*

[Theory of the motion of Pluto. Pt 2. Pluto's perturbations of the second order in relation to perturbing masses. Pt.3. Recomputation of Pluto's perturbations of the first order in relation to perturbing masses. Pt.4. Pluto's new elements.] Teoriia dvizheniia Plutona. Moskva, Nauka. Pt.2. Vozmushcheniia Plutona vtorogo poriadka otnositel'no vozmushchaiushchikh mass. Pt.3. Perevychislenie vozmushchenii Plutona pervogo poriadka otnositel'no vozmushchaiushchikh mass. Pt.4. Novye elementy Plutona. 1964. 161 p. (Akademiia nauk SSSR. Institut teoreticheskoi astronomii. Trudy, no.10). (MIRA 17:11)

1. Direktor Instituta teoreticheskoy astronomii AN SSSR; chlen-korrespondent AN SSSR (for Subbotin).

L 19721-65 EWT(m)/EWP(t)/EWP(b) JD
ACCESSION NR: AP4048839

S/0119/64/000/011/0016/0018

AUTHOR: Kalimanova, L. P.; Fominskaya, N. A.; Sharafan, A. I.;
Frantsevich-Zabludovskaya, T. F. (deceased) 1-
B

TITLE: Producing thin nickel film on porcelain by a chemical nickel-plating process

SOURCE: Priborostroyeniye, no. 11, 1964, 16-18

TOPIC TAGS: nickel plating

ABSTRACT: The results of experiments with chemical plating of 0.1--0.2-micron nickel film on 20-cm² porcelain plates and 4.7-cm² porcelain cylinders are reported. The best method found of pretreating the porcelain surface includes the following: sensibilization in a solution of 70 g/lit SnCl₂ and 40 ml/lit HCl for five min at 20C; washing in acidified water and drying; activation in a 1 g/lit solution of palladium chloride, pH = 2-3, for 5 min at 20C with subsequent drying;

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L 19721-65

ACCESSION NR: AP4048839

treatment with a 5% solution of NaH_2PO_2 for 30 sec with subsequent washing; a second activation by the same palladium-chloride solution for 30-60 sec and drying. The nickel plating was performed in a nickel-chloride solution (30 g/lit) with NaH_2PO_2 (10 g/lit) doped by various additions (sodium citrate, succinic acid, glycol, etc.). The rate of plating, evaluation of quality, and methods of checking the liquor are indicated. Orig. art. has: 2 tables.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MM, EC

NO REF SOV: 003

OTHER: 006

Card 2/2

FRANTSEVICH-ZABLUDOVSKAYA, T.F. [deceased]; KALIMANOVA, L.P.; SHARAFAN, G.I.

Photometric determination of palladium. Zhur. anal. khim.
18 no.9:1083-1089 S '63. (MIRA 16:11)

1. Institute of General and Inorganic Chemistry, Academy of
Sciences, Ukrainian S.S.R., Kiyev.

L 58470-65 EWP(e)/EWT(m)/EWP(i)/EPF(n)-2/EWP(t)/EWP(k)/EWP(z)/EWP(b) Pf-4/
ACCESSION NR: AP5011819 Pu-4 IJP(c) JD/JG UR/0080/65/038/004/0954/0956
541.130+546.3-19'72'77

AUTHOR: Frantsevich-Zabludovskaya, T. F.; Sharafan, G. I. 24/B

TITLE: Electrodeposition of iron-molybdenum alloys from fluoride electrolytes

SOURCE: Zhurnal prikladnoy khimii, v. 39, no. 4, 1965, 954-956

TOPIC TAGS: ²⁷molybdenum alloy, ²⁷tungsten alloy, ²⁷iron alloy, electrodeposition, refractory alloy

ABSTRACT: An iron-molybdenum alloy (in the form of ¹⁶powder containing up to 5% Mo, the same amount of oxygen, and 0.2% nitrogen) and an iron-tungsten alloy (in the form of sponge containing up to 6% W and the same amount of gas impurities) were electrodeposited from a solution of iron fluoborate containing 25 g/l ferrous iron, 2-5 g/l molybdenum (as sodium molybdate) or 1-5 g/l tungsten (as sodium tungstate), pH 1.3-2.0. In addition, an Fe-Mo alloy was electrodeposited from a fluoride electrolyte of the following composition: ferric iron (as chloride) 28 g/l, molybdenum (as ammonium molybdate) 4 g/l, ammonium fluoride 89 g/l, pH 1.2-1.3. The Fe^{3+}/Fe^{2+} ratio could not be determined in this electrolyte; for this reason, electrolytes

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L 58470-65

ACCESSION NR: AP5011819

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containing (1) only lower or (2) only higher valence forms of the components to be codeposited were used in subsequent experiments, in which the catholyte contained (in g/l): ferrous iron (as sulfate) 28, pentavalent Mo (reduced electrolytically from ammonium molybdate) 4, ammonium fluoride 60.5, boric acid 25, ammonium sulfate 66; the catholyte contained 66 g/l ammonium sulfate at pH 1. Electrolysis in plastic vessels produced cathodic deposits containing up to 10% Mo, but the current efficiency did not exceed 7%. Fluoride electrolytes are not recommended for the preparation of iron-molybdenum and iron-tungsten alloys both because of the low content of the refractory element in the alloy and because of the low current efficiency. Orig. art. has: 1 figure and 1 table.

ASSOCIATION: none

SUBMITTED: 11Apr63

ENCL: 00

SUB CODE: GC MM

NO REF SOV: 005

OTHER: 009

PR
Card 2/2

SHARAFEYEV, A.G.

Gastrointestinal hemorrhages in acute pancreatitis. E. sp. khir.
i anest. 6 no. 3:46-48 '61. (MIRA 14:10)
(PANCREAS--DISEASES) (HEMORRHAGE)

SHARAFEYEV, A.G.

Pathogenesis of postoperative pancreatic necrosis. Khirurgia
no.10:39-44 '61. (MIRA 14:10)

1. Iz 1-y kafedry khirurgii (zav. - zasluzhennyy deyatel' nauki
prof. B.S. Rozanov) Tsentral'nogo instituta usovershenstvovaniya
vrachey i Moskovskoy gorodskoy klinicheskoy bol'nitsy imeni
S.P. Botkina (glavnyy vrach - prof. A.N. Shabanov).
(PANCREAS—SURGERY) (NECROSIS)

SHARAFYEV, A.G. (Moskva)

Pleural exudates associated with acute pancreatitis. *Klin.*
med. 39 no.2:134-138 F '61. (MIRA 14:3)
(PANCREAS—DISEASES) (PLEURISY)

SHARAFEYEV, A. G. (Moskva)

General cerebral disorders in acute pancreatitis. *Klin. med.*
no.9:86-90 '61. (MIRA 15:6)

1. Iz 1-y kafedry khirurgii (zav. - zasluzhennyy deyatel' nauki
prof. B. S. Rozanov) Tsentral'nogo instituta usovershenstvovaniya
vrachey (dir. M. D. Kovrigina) i khirurgicheskoy kliniki Moskovskoy
gorodskoy ordena Lenina klinicheskoy bol'nitsy imeni S. P. Botkina
(glavnyy vrach - prof. A. N. Shabanov)

(PANCREAS---DISEASES) (BRAIN---DISEASES)

SHARAFEYEV, A. G.

Diagnosis of acute pancreatitis. Nov. khir. arkh. no.2:58-61
'62. (MIRA 15:2)

1. Kafedra khirurgii I (zav. - zasl. deyatel' nauki, prof. B. S. Rozanov) Tsentral'nogo instituta usovershenstvovaniya vrachey i khirurgicheskaya klinika Moskovskoy gorodskoy ordena Lenina klinicheskoy bol'nitsy im. S. P. Botkina.

(PANCREAS—DISEASES)

SHARAFEYEV, A.G.

Pathogenetic significance of the formation of pseudocyst in acute pancreatitis. *Khirurgiia* no.3:33-35 '62. (MIRA 15:3)

1. Iz 1-y kafedry khirurgii (zav. -- zasluzhennyi deyatel' nauki prof. B.S. Rozanov) Tsentral'nogo instituta usovershenstvovaniya vrachey i khirurgicheskoy kliniki Moskovskoy gorodskoy ordena Lenina klinicheskoy bol'nitsy imeni S.P. Botkina.
(PANCREAS--DISEASES) (PANCREATIC CYSTS)

SHARAFEYEV, A.G.-(Moskva)

Pain in acute pancreatitis and its pathogenic significance.
Klin.med. no.1:94-98 '62. (MIRA 15:1)

1. Iz 1-y kafedry khirurgii (zav. - zasluzhennyy deyatel' nauki
prof. B.S. Rozanov) Tsentral'nogo instituta usovershenstvovaniya
vrachey (dir. M.D. Kovrigina) i khirurgicheskoy kliniki Moskov-
skoy gorodskoy ordena Lenina klinicheskoy bol'nitsy imeni S.P.
Botkina (glavnyy vrach A.N. Shabanov).
(PANCREAS—DISEASES) (PAIN)

SHARAFEYEV, A.G.

Arterial pressure in acute pancreatitis. Sov.med. no.3:
122-126 '62. (MIPA 15:5)

1. Iz 1-y kafedry khirurgii (zav. - zasluzhennyi deyatel' nauki
prof. B.S. Rozanov) Tsentral'nogo instituta usovershenstvovaniya
vrachey i khirurgicheskoy kliniki Moskovskoy gorodskoy ordena
Lenina klinicheskoy bol'nitsy imeni S.P. Botkina (glavnyy vrach -
prof. A.N. Shabanov).
(PANCREAS--DISEASES) (BLOOD PRESSURE)

SHARAFEYEV, A.G.

Analysis of 314 cases of acute pancreatitis. Khirurgiia 39
no.10:64-67 0 '63. (MIRA 17:9)

1. Iz 1-y kafedry khirurgii (zav.- zasluzhennyi deyatel' nauki
prof. B.S. Rozanov) Tsentral'nogo instituta usovershenstvovaniya
vrachey i khirurgicheskoy kliniki Moskovskiy gorodskoy ordena
Lenina klinicheskoy bol'nitsy imeni Botkina (glavnyy vrach-
dotsent Yu.G. Antonov).

SHARAFAYEV, A.G. (Moskva)

Necrosis of fatty tissue in acute pancreatitis. Klin. med. 41
no.2:89-94 F'63 (MIRA 17:3)

1. Iz 1-y kafedry khirurgii (zav. - zasluzhennyy deyatel'
nauki prof. B.S. Rozanov) Tsentral'nogo instituta usovershen-
stvovaniya vrachey (dir. M.D. Kovrigina) i khirurgicheskoy
kliniki Moskovskoy gorodskoy ordena Lenina klinicheskoy bol'
nitsy imeni S.P. Botkina (glavnyy vrach - dotsent Yu.G. Antonov).

SHARAFI, A.Sh.

Solar coil water-water heater for shower baths. Geliotekhnika
no.1:55-56 '65. (MIRA 18:5)

1. Tashkentskiy gosudarstvennyy universitet imeni Lenina.

L 52577-65 EPA(s)-2/EWT(m)/EWA(d)/EPR/EWP(t)/EWP(k)/EWP(b)/EWA(c) Pf-l/Ps-l/

Pt-7 IJP(c) JD/HW/JG

UR/0377/65/000/001/0067/0070

ACCESSION NR: AP5012031

AUTHOR: Sharafi, A. Sh.

TITLE: Automation of the tracking system of solar devices

SOURCE: Geliotekhnika, no. 1, 1965, 67-70

TOPIC TAGS: solar energy converter, solar cell tracking system, automatic tracking system

ABSTRACT: The authors propose two automatic systems for the tracking mechanisms of solar devices: the first (see Fig. 1a of the Enclosure) consists of two thin-walled (copper or aluminum) metal tubes 1 and 2, painted red, connected by rubber tube 3 to a glass U-tube 4 containing mercury 5. Tube 4 has metal wires 6, 7, and 8 whose ends protrude to the outside and are connected to the electric motor which rotates the solar device. Tubes 1 and 2 are protected from solar rays by screens 9 and 10. When the device is disoriented, solar rays strike tube 1 and heat the latter; the gas in the tube expands, displaces the mercury toward contact 8 and thus closes the circuit of the motor, which turns the device in the direction of incidence of the rays. The energy striking the tube and the change in tube temperature are calculated. The second mechanism (see Fig. 1b of the Enclosure) consists of two parallel, blackened, bimetallic plates 1 and 2 attached

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L 52577-65

ACCESSION NR: AP5012031

at one end. On the free end of plate 2 is placed an insulated plug 3, inside which is located the free end of plate 1. The plates are protected from solar rays by screens 4 and 5. When the solar device is disoriented, solar rays begin to strike plate 1; the latter heats up, its free end drops down and, by means of contact 6, cuts in the electric motor which turns the device in the direction of the solar rays. The systems described are simple to construct and operate and can successfully replace photoelectric devices. Orig. art. has: 1 figure and 5 formulas.

ASSOCIATION: Tashkentskiy gosuniversitet im. V. I. Lenina (Tashkent State University)

SUBMITTED: 13Oct64

ENCL: 01

SUB CODE: DC, IE

NO REF SOV: 000

OTHER: 000

Card 2/3

L 52577-65

ACCESSION NR: AP5012031

ENCLOSURE: 01

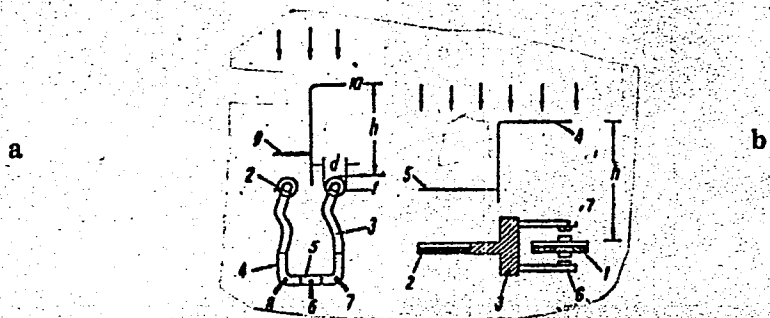


Fig. 1. Two variants of an automatic tracking system. (a) 1, 2- metal tubes, 3 - rubber tube, 4 - μ -tube, 5 - mercury, 6, 7, 8 - metal wires, 9, 10 - screens. (b) 1, 2 - bimetal plates, 3 - insulated plug, 4, 5 - screens, 6, 7 - contacts.

gch
Card 3/3

SHARAFIYANOV, F. Sh.

SHARAFIYANOV, F. Sh.: "Collateral blood circulation following ligation of the inferior vena cava." Kazan' State Medical Inst. Blagoveshchensk State Medical Inst. Blagoveshchensk-na-Amure, 1956 (Dissertation for the Degree of Candidate in Medical Sciences)

So: Frizhnaya letopis' No 17, 1956

SHARAFISLAMOV, F.Sh., kand.med.nauk

Closure of a defect of the inferior vena cava above the renal veins by transposition of its lower portion. Kaz. med. zhur. no.1:13-14 Ja-F '62. (MIRA 15:3)

1. Kafedra operativnoy khirurgii i topograficheskoy anatomii (zav. - prof. N.I. Komarov), 1-ya kafedra rentgenologii i radiologii (zav. - prof. M.Kh. Fayzullin), kafedra patologicheskoy anatomii (zav. - dotsent N.A. Ibragimova) Kazanskogo gosudarstvennogo instituta dlya usovershenstvovaniya vrachey imeni Lenina. (VENA CAVA—SURGERY)

SHARAFISLAMOV, F.Sh., assistant

Ligation of the inferior vena cava above the junction with the renal veins. Kaz.med.zhur. no.5:30-32 S-0 '62. (MIRA 16:4)

1. Kafedra topograficheskoy anatomii i operativnoy khirurgii (zav. - prof. N.I.Komarov) i kafedra rentgenologii i radiologii No.1 (zav. - prof. M.Kh.Fayzullin) Kazanskogo gosudarstvennogo instituta dlya usovershenstvovaniya vrachey imeni V.I.Lenina.
(VENA CAVA—LIGATURE)

SHARAFISLANOV, F.Sh., kand. med. nauk

New technique of plastic surgery in inferior vena cava defect.
Khirurgiya no.1:40-42 '63. (MIRA 17:5)

1. Iz kafedry topograficheskoy anatomii i operativnoy khirurgii
(zav.-prof. N.I. Komarov) 1-y kafedry rentgenologii i radiologii
(Zav. - prof. M.Kh. Fayzullin) i kafedry anatomii (zav. - dotsent
M.A. Ibragimova) Kazanskogo gosudarstvennogo instituta dlya
usovershenstvovaniya vrachey imeni Lenina.

SHARAFISLAMOV, F.Sh. (Kazan')

Ligature of the vena cava inferior above the venae renalis
with a simultaneous nephrectomy. Kaz. med. zhur. no.5:87
S-0163 (MIRA 16:12)

LABBOK, A.I.; SHARAFUSIAMOV, F.Sh.

Anatomical data on nervous connections between the sympathetic trunk and the vagus nerve in the thoracic region of human fetuses and newborn infants. *Tran. anat., gist. i embr.* 43 no.11:83-84 N '62. (MIRA 17:8)

1. Kafedra topograficheskoy anatomii i operativnoy khirurgii (zav. - prof. A.I. Labbok) Blagoveshchenskogo gosudarstvennogo meditsinskogo instituta.

SHARAFIYEV, M. Sh.

9
120 ✓ Graphitization in the Kul'dzhuktau mountains (south-west of Kyzyl-Kum). Kd. M. Abdullaev, I. Kh. Khamraev, and M. Sh. Sharafiev. *Zapiski Uzbek. Otdel. Vsesoyuz. Mineral. Obshchestva* 1953, No. 4, 9-31; *Referat. Zhur., Geol., Geograf.* 1954, No. 3850.—Graphite occurs in schists and limestones as a disseminated rock-forming mineral, in streaks and concordant veinlets, as lenses and pods up to 1/2 m. size, as impregnations along fractures in limestones, and as metasomatic deposits near contacts with gabbro or granodiorite, especially numerous and sizeable near limestone-gabbro contacts. Skarn formation, greisenization, tourmalinization, and dolomitization are sometimes assocd. with the graphitization. In the igneous rocks, graphite occurs as a disseminated constituent (1-5%) assocd. with muscovite and biotite in granodiorite and with pyroxenes and rarely amphibole altered to biotite in gabbro, in zones less than 1 cm. wide on either side of fractures, in fractured feldspar and mica grains, and assocd. with feldspar in magmatic veins. The C is derived from the bituminous and carbonaceous sediments, redistributed by syngentic metamorphic processes or by assimilation by magma with the formation of postmagmatic graphitizing solutions.
D. J. Milton

SHARAFIYEV, M.Sh.; ORLOVA, G.V.

Chrome-magnesite periclase lining of rotary kilns for the
burning of cement clinkers. Ogneupory 27 no.3:142-144 '62.
(MIRA 15:3)

1. AzNIITsement.
(Kilns, Rotary) (Refractory materials)

SHARAFIYEV, M.Sh.; ORLOVA, G.V.

Mutual overgrowths of magnesioferrite and forsterite in chrome-
magnesite brick. Tsement 29 no.1:15 Ja-F '63. (MIRA 16:2)

1. Aznitsement.

(Refractory materials)

SHARAFIYEV, M.Sh.; ORLOVA, G.V.

Using the Fedorov universal stage for studying clinkers. TSement
29 no.3:12-13 My-Je '63. (MIRA 17:1)

1. Aznitsement.