BLINOV, M.V.; KAZARI[illegible]V, N.M.; PROTOPOPOV, A.N.

Study of the energy and angular distributions of neutrons emitted in the fission of U^{235} induced by thermal neutrons. Zhur.eksp.i teor.fiz. 42 no.4:1017-1021 Ap '62. (MIRA 15:11)
(Neutrons) (Nuclear fission) (Uranium)

BLINOV, M.V.; KAZARINOV, N.M.; PROTOPOPOV, A.N.; SHIRYAYEV, B.M.

Angular anisotropy of γ-quanta occompanying U^{235} fission.
Zhur. eksp. i teor. fiz. 43 no.5:1644-1648 N '62.
(MIRA 15:12)

(Uranium--Isotopes) (Nuclear fission)
(Gamma rays)

ACCESSION NR: AP4018361 S/0120/64/000/001/0040/0045

AUTHOR: Blinov, M. V.; Kazarinov, N. M.

TITLE: Fission-neutron spectrometer

SOURCE: Pribory* i tekhnika eksperimenta, no. 1, 1964, 40-45

TOPIC TAGS: neutron, fission neutron, spectrometer, fission neutron spectrometer, gas scintillation counter, ionization chamber, neutron spectroscopy

ABSTRACT: A spectrometer for measuring fission neutrons within 200 kev to 7 Mev by the transit-time method is described. Time intervals were measured by converting them into a pulse-height distribution which was recorded by an AI-100-1 multichannel pulse-height analyzer. The time resolution of the instrument, determined from the half-width of γ -γ coincidence of Co^{60}, for 100% efficient recording of γ quanta is 2 nanosec; the resolution for a 10% efficiency is

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ACCESSION NR: AP4018361

0.7 nanosec. The apparatus resolution of the time analyzer is under 10^{-10} sec. A multilayer gas scintillation counter, a semiconductor detector, and an ionization chamber were used to detect fragments. Half-widths of the time distribution of fission gamma-rays obtained with the above detectors were 3, 3-4, and 10 nanosec, respectively. The spectrometer proved to be a highly stable instrument: a time scale drift of only 3 nanosec was noticed after a two-month period of daily operation. "The authors are indebted to A. N. Protopopov for discussing the results of this work, and to A. G. Roshchin for assembling the equipment." Orig. art. has: 9 figures.

ASSOCIATION: none

SUBMITTED: 14Mar63 DATE ACQ: 18Mar64 ENCL: 00

SUB CODE: NS NO REF SOV: 008 OTHER: 003

Card 2/2

ACCESSION NR: AP4025950 S/0056/64/046/003/1139/1141

AUTHORS: Blinov, M. V.; Kazarinov, N. M.; Protopopov, A. N.

TITLE: Angular and energy characteristics of emission of U-235 fission neutrons

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki, v. 46, no. 3, 1964, 1139-1141

TOPIC TAGS: uranium 235, uranium fission, fission neutron, emission spectrum, energy distribution, angular distribution, cascade evaporation theory

ABSTRACT: In contrast to earlier work by the authors (ZhETF v. 42, 1017, 1962) and by V. N. Nefedov (ZhETF v. 38, 1657, 1960), the present study is devoted to an experimental determination of the c.m.s. energy spectrum of the neutrons from thermal neutron fission of U^{235}. This emission spectrum is then used to calculate the energy and angu-

Card 1/2

ACCESSION NR: AP4025950

lar distributions in the laboratory system. The results of these calculations are compared with experimental distributions, which are measured in more detail than before. Certain discrepancies between the experimental and calculated data are discussed, but in spite of the discrepancies it is concluded that the overwhelming majority of the neutrons (~90%) emitted following thermal-neutron fission of U^{235} are emitted in an ordinary cascade evaporation process from fully accelerated fragment nuclei. The conclusions are drawn from the fact that the experimental neutron-emission spectrum agrees with calculations based on the neutron cascade evaporation theory (K. J. LeCouteur and D. W. Lang, Nuclear Physics, v. 13, 32, 1959). A detailed report will be published in "Atomnaya energiya." Orig. art. has: 1 figure.

ASSOCIATION: None

SUBMITTED: 13Aug63 DATE ACQ: 16Apr64 ENCL: 00

SUB CODE: PH, NS NR REF SOV: 002 OTHER: 001

Card 2/2

L 12954-65 EWT(d)/EWT(m)/EEC(k)-2/EEC-4/T Pc-4/Pq-4/Pq-4/Pk-4/Pl-4 IJP(c)

AUTHOR: Baranov, I. A.; Blinov, M. V.; Kazarinov, N. M.

TITLE: Resolving time of semiconductor detectors of charged particles

SOURCE: AN SSSR. Izv. Seriya fizicheskaya, v. 28, no. 7, 1964, 1157-1158

TOPIC TAGS: semiconductor detector, charged particle detector, resolving time measurement, fast slow coincidence circuit, [illegible] discriminator, time converter

ABSTRACT: A fast-slow coincidence-circuit method (see Fig. 1 of the Enclosure) for measuring resolving time in semiconductor [illegible] charged particles has been developed. A uranium [illegible] was placed inside a vacuum chamber 1 cm from a [illegible] registered the α particles radiated by the target, corresponding to α-particle radiation were registered by a crystal placed 5 cm from the target. The pulses [illegible] peared across the load of the silicon detector, were supplied to one of the time converter channels through the 30 Mc-band amplifier. The

Card 1/3

L 12954-65

ACCESSION NR: AP4042973

pulses corresponding to the γ-quanta were supplied from an FEU-33 photomultiplier to the time converter through another channel. The pulses corresponding to α-particles were directed to the D_1-discriminator, and the pulses corresponding to γ-quanta (above ... kev) to the D_2 discriminator. The coincidence circuit received the registration of incoming pulses from the time converter to the ... amplitude analyzer, which gave a picture of time distri... coincidences. To obtain the fγ coincidences (fragment-γ-quantum), a uranium target was placed in the beam of thermal neutrons, which caused the fission of U^{235}. These fragments were registered by the silicon detector while the γ-quanta and neutrons radiated during the fission process were registered by a scintillation counter. ... values of 16 silicon detectors, their characteri... on integral fluxes of definite radiations are give... 2 figures and 1 table.

ASSOCIATION: none

SUBMITTED: 21Nov63 ATD PRESS: 3112 ENCL: 01

SUB CODE: EC, NP NO REF SOV: 001 OTHER: 002

Card 2/3

L 12954-65
ACCESSION NR: AP4042973

ENCLOSURE: 01

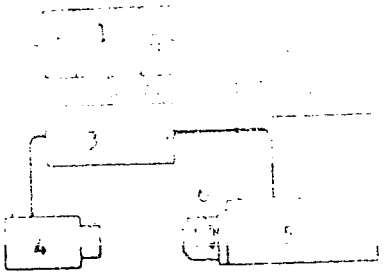

Fig. 1. Block diagram of the fast-... coincidence-circuit system

D_1 and D_2 - Amplitude discriminators; 1 - coincidence circuit; 2 - ... type amplitude analyzer; 3 - time ... verter; 4 - FEU-33 type photomult... 5 - 30-Mc amplifier; 6 - ...

Card 3/3

L 42113-65 EWA(h)/EWT(m) Peb DM

ACCESSION NR: AP5005799 S/0089 65/018 002/0108/0113

AUTHOR: Blinov, M. V.; Kazarinov, N. M.; Protopopov, A. A.

SOURCE: Atomnaya energiya, v. 18, no. 2, 1965, 108-113.

TOPIC TAGS: uranium 235, uranium fission, fission fragment, thermal neutron, angular distribution, emission spectrum

ABSTRACT: In order to obtain additional data on the mech... emission, the authors used the time-of-flight method to measure simultaneously the ... of the fragments and of the neutrons from ... are moving in the same direction. The measurement ... the spectrum ...

Card 1/3

ACCESSION NR: AP5005799

met, and also separately for the light and heavy fragments. The [illegible] determine the angular and energy spectra was also described before [illegible] [illegible]. The obtained distributions were compared with [illegible] the [illegible] emission spectrum. A comparison has shown [illegible] [illegible] deviations in the angular [illegible] from an analysis of the results that the emission spectrum [illegible] tions based on the statistical evaporation theory, and [illegible] of the [illegible] fission neutrons are emitted during the [illegible] [illegible] from the fully accelerated fragments. [illegible] [illegible] Fiziko-tekhnicheskiy institut (Physicotechnical Institute) [illegible] and the entire reactor crew for [illegible] are also grateful to S. M. [illegible] [illegible] measurements [illegible] 6 figures and 3 formulas.

ASSOCIATION: None

Card 2/3 Submitted: 13Jan64

BLINOV, N.

POPOV,R.I., inshener;KUZ'MINA,V.S., redaktor; KUZNETSOV,S., redaktor; BLINOV,N., retsenzent; KISINA,Ye.I., tekhnicheskiy redaktor

[Auxilary and trade machinery on ships] Sudovye vspomogatel'nye i promyslovye mekhanizmy. Moskva, Pishchepromizdat, 1955. 231 p. (MLRA 9:3)

(Fishing boats)

BLINOV, N.

Army of agricultural innovators awaits commanders. Izobr.i rats. no.11:26 N '62. (MIRA 15:12)

1. Predsedatel' Buryatskogo oblastnogo soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov, Ulan-Ude.
(Buryat-Mongolia—Farm mechanization)

BLINOV, N., kand. fiz.-matem. nauk, nauchnyy sotrudnik

In leisure hours. NTO 5 no.7:60-63 Jl '63. (MIRA 16:8)

1. Sluzhba vremeni Gosudarstvennogo astronomicheskogo instituta imeni Shternberga.
(No subject headings)

BLINOV, N.A

25(1) PHASE I BOOK EXPLOITATION SOV/2050

Svarka sbornik statey, [vyp.] 1 (Welding; Collection of Articles, Nr 1) Leningrad, Sudpromgiz, 1958. 246 p. 4,000 copies printed.

Resp. Ed.: G. I. Kapyrin, Candidate of Technical Sciences; Ed.: I. A. Zhirmunskaya; Tech. Ed.: K. M. Volchok.

PURPOSE: This collection of articles is intended for use in research institutes, institutes of higher learning, design offices, and plants.

COVERAGE: These technical papers deal with the results of research in welding technology. The main purpose of this work was to investigate the effects of various welding regimes and heat treatments on the mechanical properties of welds of austenitic and perlitic composition. A number of experiments also dealt with the welding properties and weldability of titanium-base alloys and a number of nonferrous metals. One of the objects of the research was to establish the relationship between the geometry of the weld seam and its physical properties. The crystallization

Card 1/6

SHURAKOV, S.S., kand.tekhn.nauk; GORYNIN, I.V.; BLINOV, N.A., inzh.

Evaluating the properties of the heat-affected zone in structural steels. Svarka 1:144-155 '58. (MIRA 12:8)
(Steel, Structural--Welding) (Welding--Testing)

BLINOV, N.F., inzh.

Nonfreezing liquid piezometer. Gidr. stroi. 30 no.6:48-49 Je '60. (MIRA 13:7)
(Piezometer)

BLINOV, N. F.

23231. Podgotovka torfotransporta k zime 1949/1950 G. torf. prom-st', 1949, NO 7, c. 1-3

SO: LETOPIS' NO. 31, 1949

BLINOV, N.F.

Peat Industry

Planning transportation for the winter of 1952-53
Torf. prom. 29, no. 9, 1952

BLINOV, N.F.; ZUYEV, M.G.

Getting peat transportation equipment ready for the autumn and winter season. Torf.prom. 30 no.8:1-4 Ag '53. (MLRA 6:7)

1. Glavnoye upravleniye torfyanoy promyshlennosti. (Peat industry)

BLINOV, N.F.

BLINOV,N.F.

Peat transportation and problems still to cope with. Torf. prom.32 no.5:1-4 '55. (MLRA 8:10)

1. Glavnoye upravleniye torfyanoy promyshlennosti
(Peat--Transportation)

BLINOV, N.F.; ZUYEV, M.G.

Prepare in an exemplary manner for the winter transportation of peat. Torf.prom.33 no.6:1-3 '56. (MLRA 9:10)

1.Glavtorf.
(Peat--Transportation)

BLINOV, N.I.

Increase in the stability and efficiency of drilling rigs in drilling test holes in hard rocks. Razved. i okh. nedr 29 no.5:37-40 My '63. (MIRA 16:7)

1. Sverdlovskiy gornyy institut.
(Boring machinery)

BLINOV, N.I.

Oceanographic research in the central Arctic. Probl.Arkt.i Antark. no.14:53-59 '63. (MIRA 16:12)

L 23378-66 EWT(1) GW

ACC NR: AP6007650 (N) SOURCE CODE: UR/0213/66/006/001/0076/0081

AUTHOR: Nikiforov, Ye. G.; Belysheva, Ye. V.; Blinov, N. I.

ORG: Arctic and Antarctic Scientific Research Institute (Arkticheskiy i Antarkticheskiy nauchno-issledovatel'skiy institut)

TITLE: Structure of water masses in the eastern part of the Arctic basin

SOURCE: Okeanologiya, v. 6, no. 1, 1966, 76-81

TOPIC TAGS: ocean dynamics, sea water, ocean current, ocean property

ABSTRACT: Earlier investigators (Nansen, Shirokov, Shtokman) identified surface, deep, and bottom water masses in the Arctic. However, a study made in 1941 and investigations conducted by Maksimov (1946) Timofeyev (1946, 1951), and others have revealed the presence of an underwater rise impeding water exchange at the bottom water level in the Nansen depression. Tudkovich (1955), Treshnikov (1959), and Coachman and Barnes (1961) investigated Arctic water characteristics and established the existence of Pacific Ocean waters in the basin. A study made between 1951 and 1963 showed that 1) the intermediate temperature minimum found at 100 to 150 m water levels in the eastern part of the Arctic basin, and the interlayer are of the Pacific Ocean origin; 2) the composition of the two layers entering the Arctic basin from the Pacific Ocean through the Bering Strait are substantially different in temperature, salinity, and

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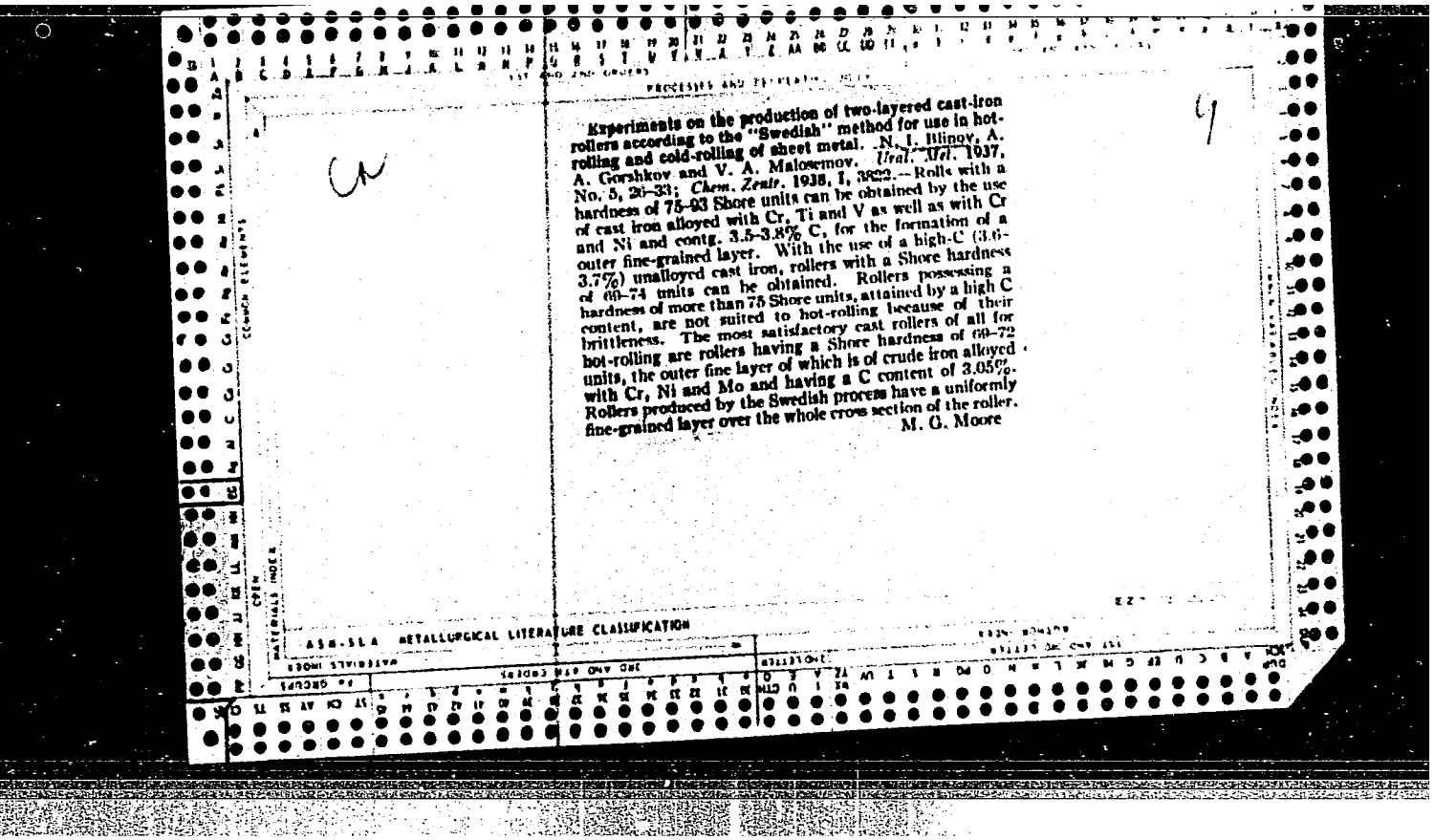
L 23378-66

ACC NR: AP6007650

biogenous content; 3) this fact strongly supports the view of Treshnikov (1959) and Coachman and Barnes that the surface Arctic waters are largely of Pacific Ocean origin; 4) a considerable water exchange at the 1500 to 2000 m layer apparently exists between the western and eastern depressions of the basin; and 5) the conclusions arrived at indicate the necessity for a different approach to the study of the dynamics and origin of Arctic water masses. Orig. art. has: 4 figures.

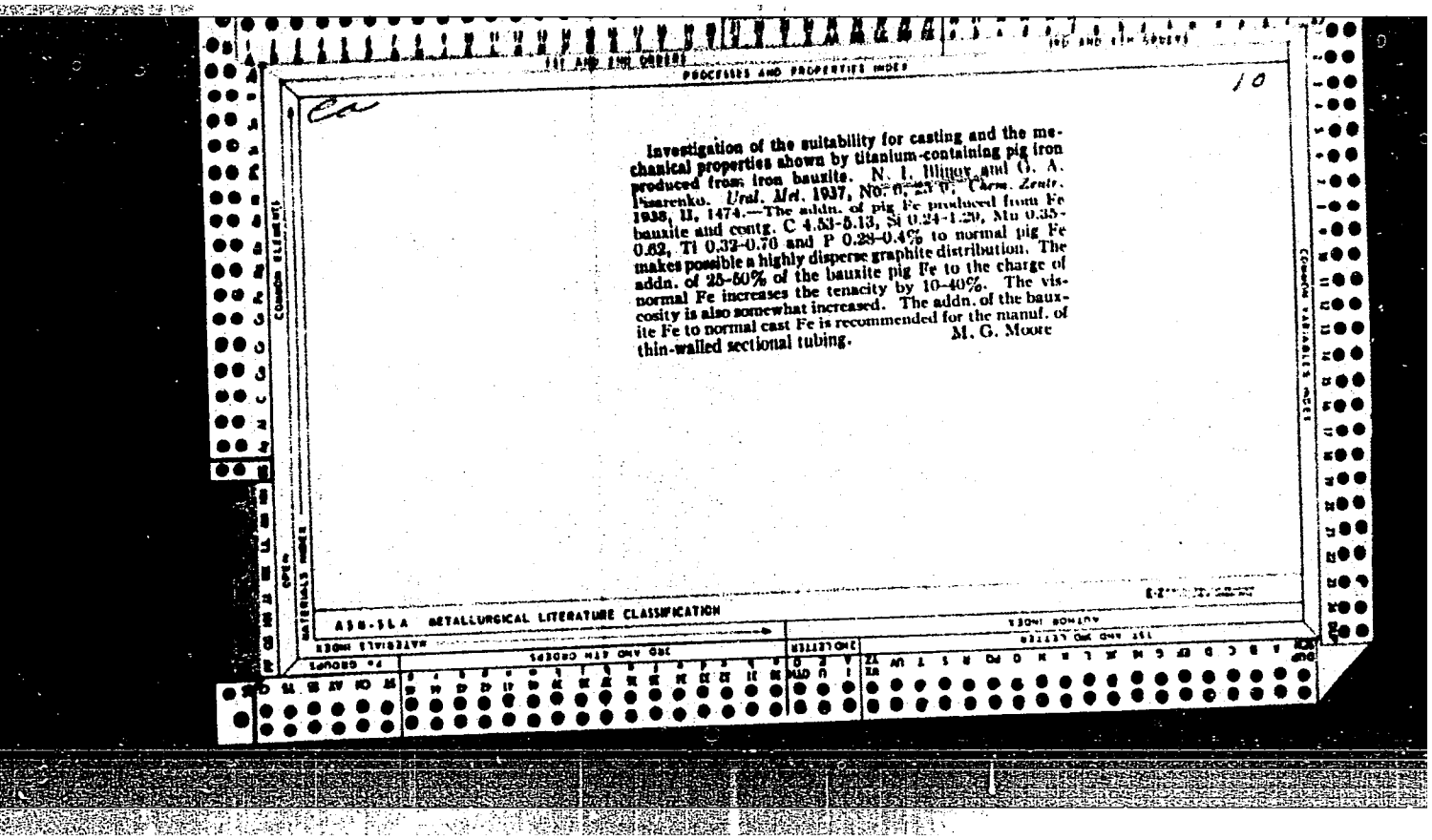
SUB CODE: 08/ SUBM DATE: 31Dec64/ ORIG REF: 010/ OTH REF: 003

Card 2/2



Experiments on the production of two-layered cast-iron rollers according to the "Swedish" method for use in hot-rolling and cold-rolling of sheet metal. N. I. Ilinov, A. A. Gorshkov and V. A. Maloserov. *Ural. Mel.* 1937, No. 5, 28–33; *Chem. Zentr.* 1938, I, 3822.—Rolls with a hardness of 75–93 Shore units can be obtained by the use of cast iron alloyed with Cr, Ti and V as well as with Cr and Ni and contg. 3.5–3.8% C, for the formation of a outer fine-grained layer. With the use of a high-C (3.6–3.7%) unalloyed cast iron, rollers with a Shore hardness of 69–74 units can be obtained. Rollers possessing a hardness of more than 75 Shore units, attained by a high C content, are not suited to hot-rolling because of their brittleness. The most satisfactory cast rollers of all for hot-rolling are rollers having a Shore hardness of 69–72 units, the outer fine layer of which is of crude iron alloyed with Cr, Ni and Mo and having a C content of 3.05%. Rollers produced by the Swedish process have a uniformly fine-grained layer over the whole cross section of the roller.

M. G. Moore

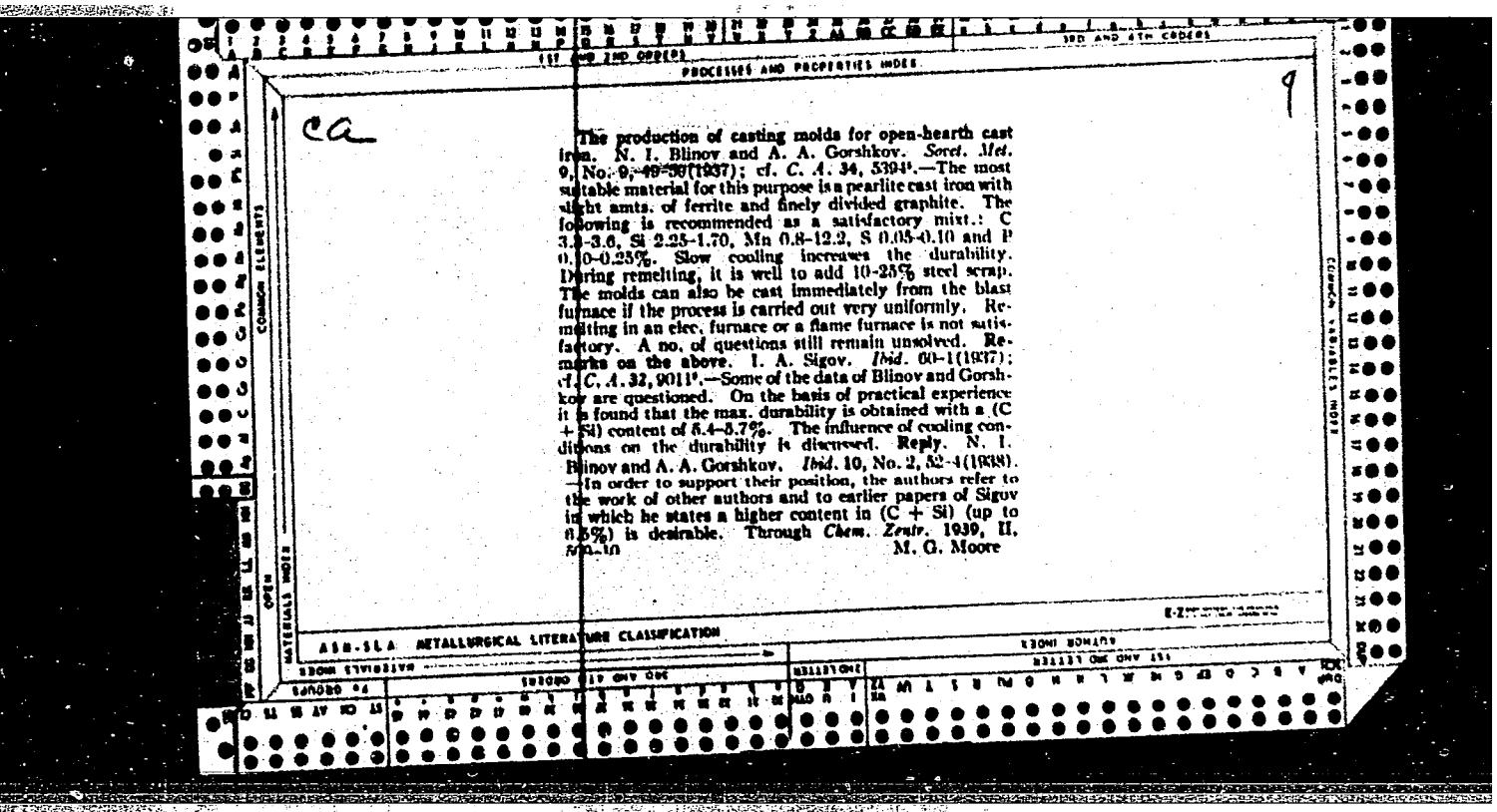


PROCESSES AND PROPERTIES INDEX

10

Investigation of the suitability for casting and the mechanical properties shown by titanium-containing pig iron produced from iron bauxite. N. I. Hinov and O. A. Isarenko. *Ural. Met.* 1937, No. 6, 23-9; *Chem. Zentr.* 1938, II, 1474.—The addn. of pig Fe produced from Fe bauxite and contg. C 4.53-5.13, Si 0.24-1.20, Mn 0.35-0.62, Ti 0.32-0.70 and P 0.28-0.4% to normal pig Fe makes possible a highly disperse graphite distribution. The addn. of 25-50% of the bauxite pig Fe to the charge of normal Fe increases the tenacity by 10-40%. The viscosity is also somewhat increased. The addn. of the bauxite Fe to normal cast Fe is recommended for the manuf. of thin-walled sectional tubing. M. G. Moore

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



PROCESSES AND PROPERTIES INDEX

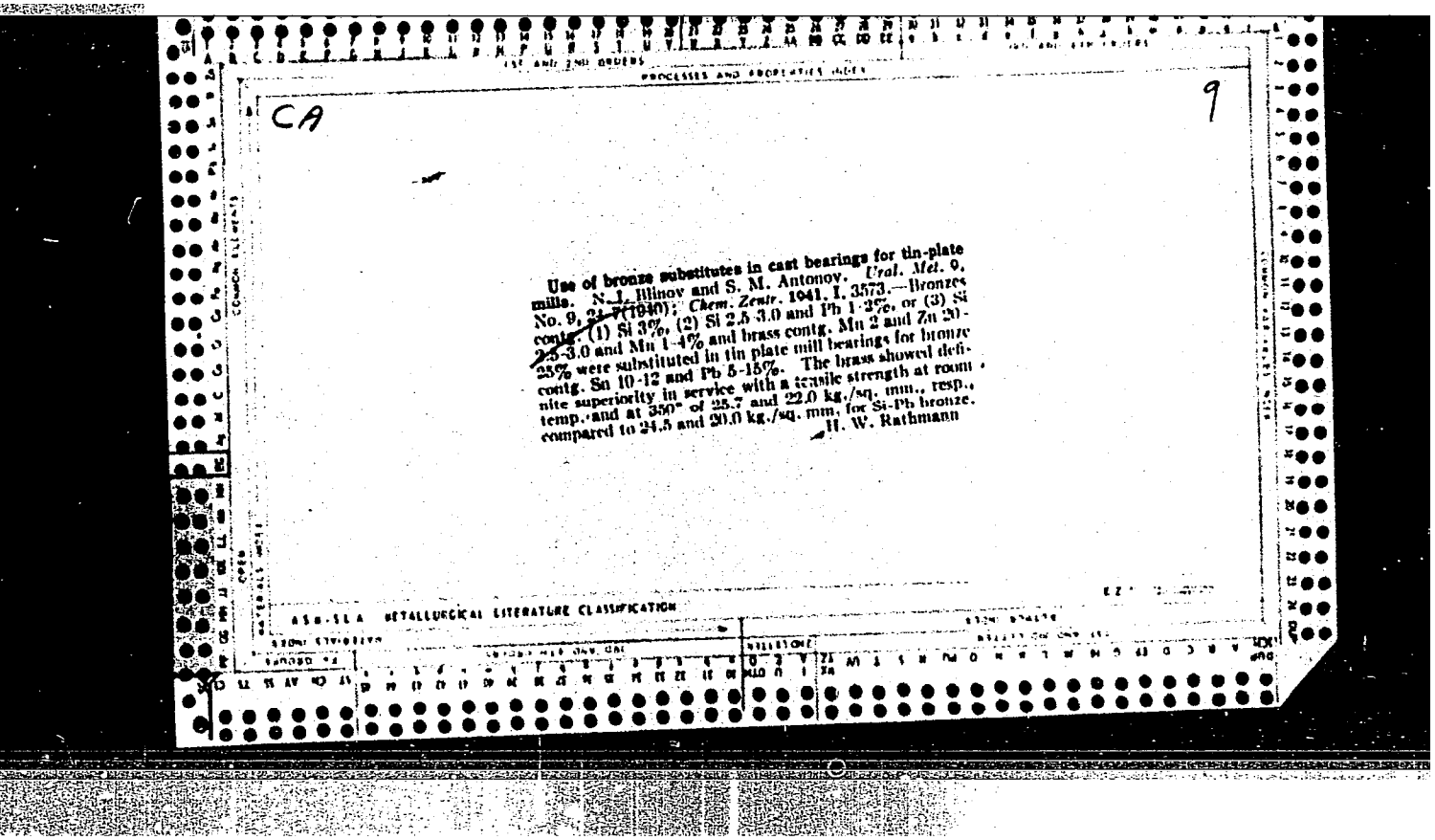
9

ca

The production of casting molds for open-hearth cast iron. N. I. Blinov and A. A. Gorshkov. *Sovet. Met.* 9, No. 9, 49–56(1937); cf. *C. A.* 34, 5394⁵.—The most suitable material for this purpose is a pearlite cast iron with slight amts. of ferrite and finely divided graphite. The following is recommended as a satisfactory mixt.: C 3.2–3.6, Si 2.25–1.70, Mn 0.8–12.2, S 0.05–0.10 and P 0.10–0.25%. Slow cooling increases the durability. During remelting, it is well to add 10–25% steel scrap. The molds can also be cast immediately from the blast furnace if the process is carried out very uniformly. Remelting in an elec. furnace or a flame furnace is not satisfactory. A no. of questions still remain unsolved. Remarks on the above. I. A. Sigov. *Ibid.* 60–1(1937); cf. *C. A.* 32, 9011⁵.—Some of the data of Blinov and Gorshkov are questioned. On the basis of practical experience it is found that the max. durability is obtained with a (C + Si) content of 5.4–5.7%. The influence of cooling conditions on the durability is discussed. Reply. N. I. Blinov and A. A. Gorshkov. *Ibid.* 10, No. 2, 52–4(1938). —In order to support their position, the authors refer to the work of other authors and to earlier papers of Sigov in which he states a higher content in (C + Si) (up to 6.5%) is desirable. Through *Chem. Zentr.* 1939, II, 3710.

M. G. Moore

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

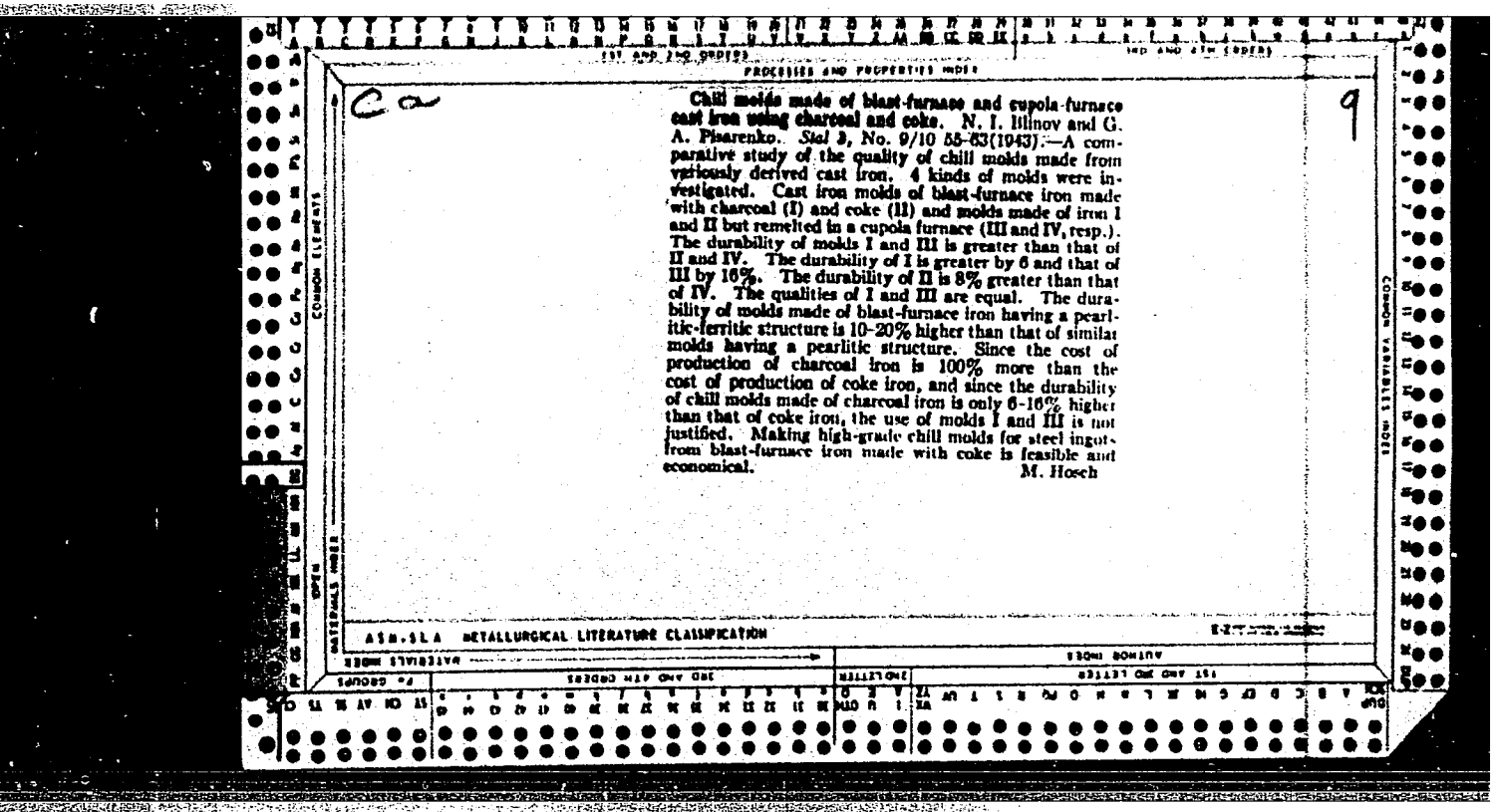


CA

9

Use of bronze substitutes in cast bearings for tin-plate mills. N. I. Illinov and S. M. Antonov. *Ural. Met.* 9, No. 9, 24-7(1940); *Chem. Zentr.* 1941, I, 3573.—Bronzes contg. (1) Si 3%, (2) Si 2.5-3.0 and Pb 1-2%, or (3) Si 2.5-3.0 and Mn 1-4% and brass contg. Mn 2 and Zn 20-28% were substituted in tin plate mill bearings for bronze contg. Sn 10-12 and Pb 5-15%. The brass showed definite superiority in service with a tensile strength at room temp. and at 350° of 25.7 and 22.0 kg./sq. mm., resp., compared to 24.5 and 20.0 kg./sq. mm. for Si-Pb bronze.
H. W. Rathmann

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



Ca

9

Chill molds made of blast-furnace and cupola-furnace cast iron using charcoal and coke. N. I. Ilinov and G. A. Pisarenko. *Stal* 3, No. 9/10 55-63(1943).—A comparative study of the quality of chill molds made from variously derived cast iron. 4 kinds of molds were investigated. Cast iron molds of blast-furnace iron made with charcoal (I) and coke (II) and molds made of iron I and II but remelted in a cupola furnace (III and IV, resp.). The durability of molds I and III is greater than that of II and IV. The durability of I is greater by 6 and that of III by 16%. The durability of II is 8% greater than that of IV. The qualities of I and III are equal. The durability of molds made of blast-furnace iron having a pearlitic-ferritic structure is 10–20% higher than that of similar molds having a pearlitic structure. Since the cost of production of charcoal iron is 100% more than the cost of production of coke iron, and since the durability of chill molds made of charcoal iron is only 6-16% higher than that of coke iron, the use of molds I and III is not justified. Making high-grade chill molds for steel ingots from blast-furnace iron made with coke is feasible and economical.

M. Hosch

CA

9

Selection of pig iron for sheet-metal rolling. N. I. Blinov and A. V. Markov. *Stal* 8, 917-23(1938). For sheet rolling were tested Mo steel (0.13-0.47% Mo), Cr-Ni (Cr 0.08-0.66 and Ni 0.22-0.97%), and C steel (2.60-3.25% C) rolls. Most resistant were Mo-steel rolls contg. 0.3-0.4%. The Mo steel reduced the roll consumption by 2%. Their production presented no difficulties. The preferred compn. for C-steel rolls was C 2.8-3.1, Si 0.6-0.9, Mn 0.3-0.4, P 0.3-0.45, and S 0.02%. The depth of cementation of these rolls should be 10-15 mm. The C-steel rolls are not as durable as the Mo-steel rolls but since they cost less, the cost per unit product is about the same for both kinds of rolls. The best surface of the sheet was obtained with Cr-Ni steel but their cost per unit product is excessive. M. Hosch

BLINOV, N. I. Prof

185T58

USSR/Fuel - Anthracite Feb 51

"On the Problem of Producing Thermoanthracite," Prof N. I. Blinov, ZIS

"Litey Proiz" No 2, pp 35, 36

Reviews several works published in the USSR, indicating poor and sometimes erroneous substantiation of conclusions made in respect to thermal processing of Ural anthracites in cupola furnaces, and use of thermoanthracite as metallurgical fuel. Expts, conducted by Ural Inst of Metals in 1939, established possibility of using thermoanthracite as coke-

185T58

USSR/Fuel - Anthracite Feb 51

(Contd)

substitute in cupola furnaces, but in Blinov's opinion, special furnace must be designed for its production, and tech of thermal processing in special furnace must be developed.

185T58

BLINOV, N.I.

Increase the durability of drill casing. Razved.i okh.nedr 21 no.5:21-31 S-O '55. (MLRA 9:12)

(Boring machinery)

BLINOV, N.I., prof.; KONTORSHCHIKOV, P.V., starshiy prepodavatel'; LYUBIMOV, V.P., dots.; SALAMATOV, M.A., assistent; VERSHININ, Yu.I., assistent

Increasing the durability of shot boring bits. Izv.vys.ucheb.zav.; gor.zhur. no.4:57-66 '58. (MIRA 11:11)

1. Sverdlovskiy gornyy institut.
(Boring machinery)

SOV/132-58-12-4/14

AUTHORS: ~~Blinov, N.I.,~~ Kontorshchikov, P.V., Lyubimov, V.P., Solomatov, M.A. and Vershinin, Yu.I.

TITLE: To Increase the Durability of Shot Boring Bits (Povysheniye stoykosti drobovykh koronok)

PERIODICAL: Razvedka i okhrana nedr, 1958, Nr 12, pp 24-31 (USSR)

ABSTRACT: The Sverdlovsk Mining Institute conducted extensive tests with different shot boring bits to establish the main factors which increase the resistance to wear of the bits under different geological conditions. These factors are: 1) the influence of the hardness of shot boring bits on the drilling speed; 2) the influence of the chemical composition of these bits on their resistance to wear and on the drilling speed; and 3) the influence of the shape of the bits on their resistance to wear and on the drilling speed (See Graphics 1 to 7). The following conclusions were reached: 1) in the drilling of bore holes with tempered steel shots, the boring bits must have vertical rectangular indentations. They are most simple to manufacture, maintain constant pressure on the rock and increase drilling speed; 2) the drilling speed depends on the shape of the indentation, its width and height

Card 1/2

and also on the thickness of the walls and the hardness of the metal of the bit. Bits with a rectangular indentation and with 10 - 12 mm thick walls give the best results; 3) the basic parameters of the bit must be as follows: a) a rectangular 150 - 200 mm high and 1/4 - 1/8π D wide indentation; b) the walls of the bit must be 10 - 12 mm thick; c) the total height of the bit must be 250 - 300 mm; 4) the shot boring bits must be made from steel of the brands U12S, 30KhGS, 40Kh and 45, tempered for a metal strength of 25 - 30 H_{Rc}.
There are 7 graphs, 1 table and 10 Soviet references.

ASSOCIATION: The Sverdlovskiy gornyy institut (The Sverdlovsk Mining Institute)

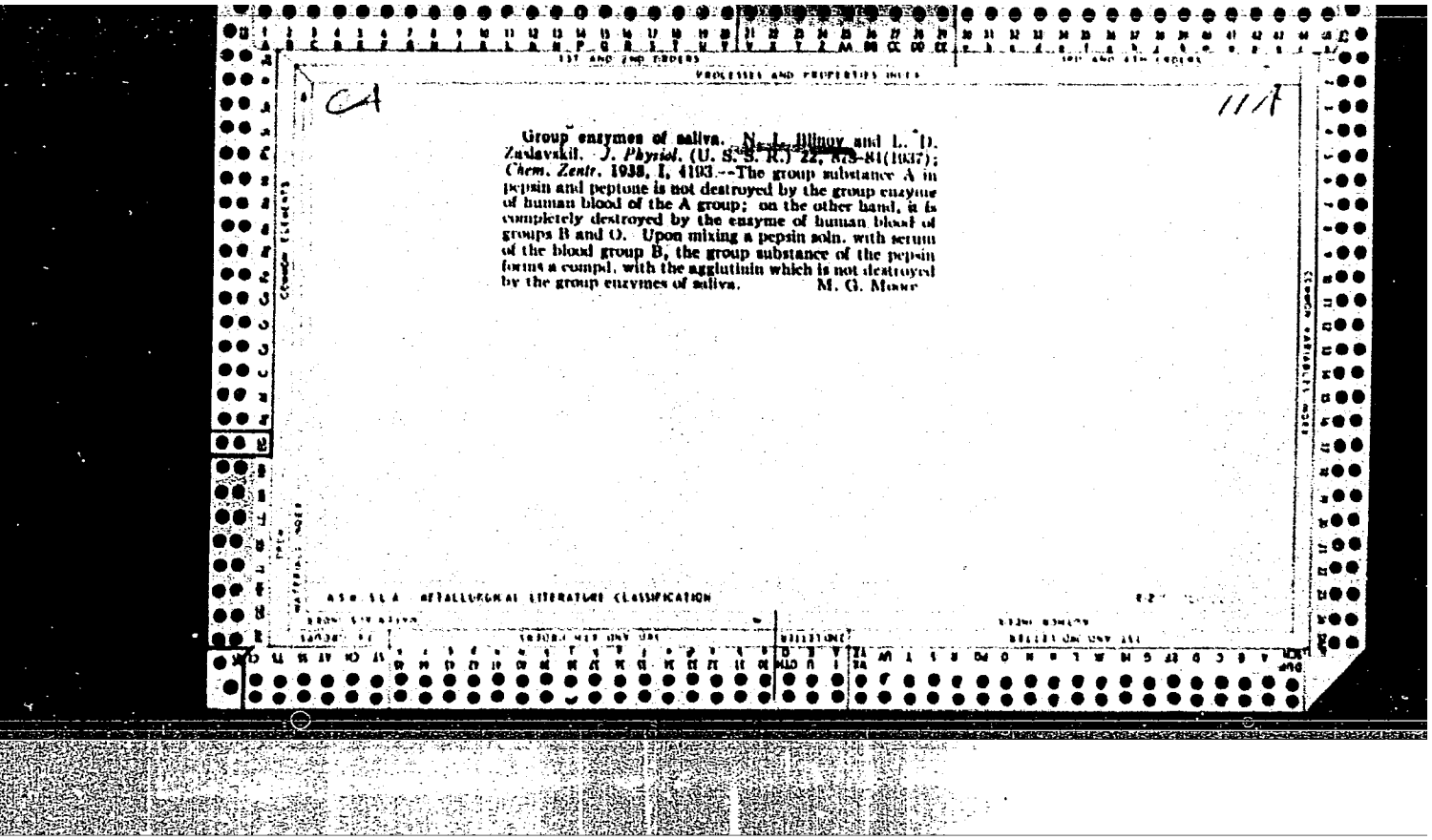
BLINOV, N.I.; PISARENKO, G.A.

Shot for exploratory hole boring in hard rock. Lit. proizv. no. 2:8-11 F '61. (MIRA 14:4)
(Iron founding) (Shot)

SERBIN, A.P.; BLINOV, N.I.

Certain properties of cast graphitized steel. Lit. proizv. no.3:25-26 Mr '61. (MIRA 14:6)

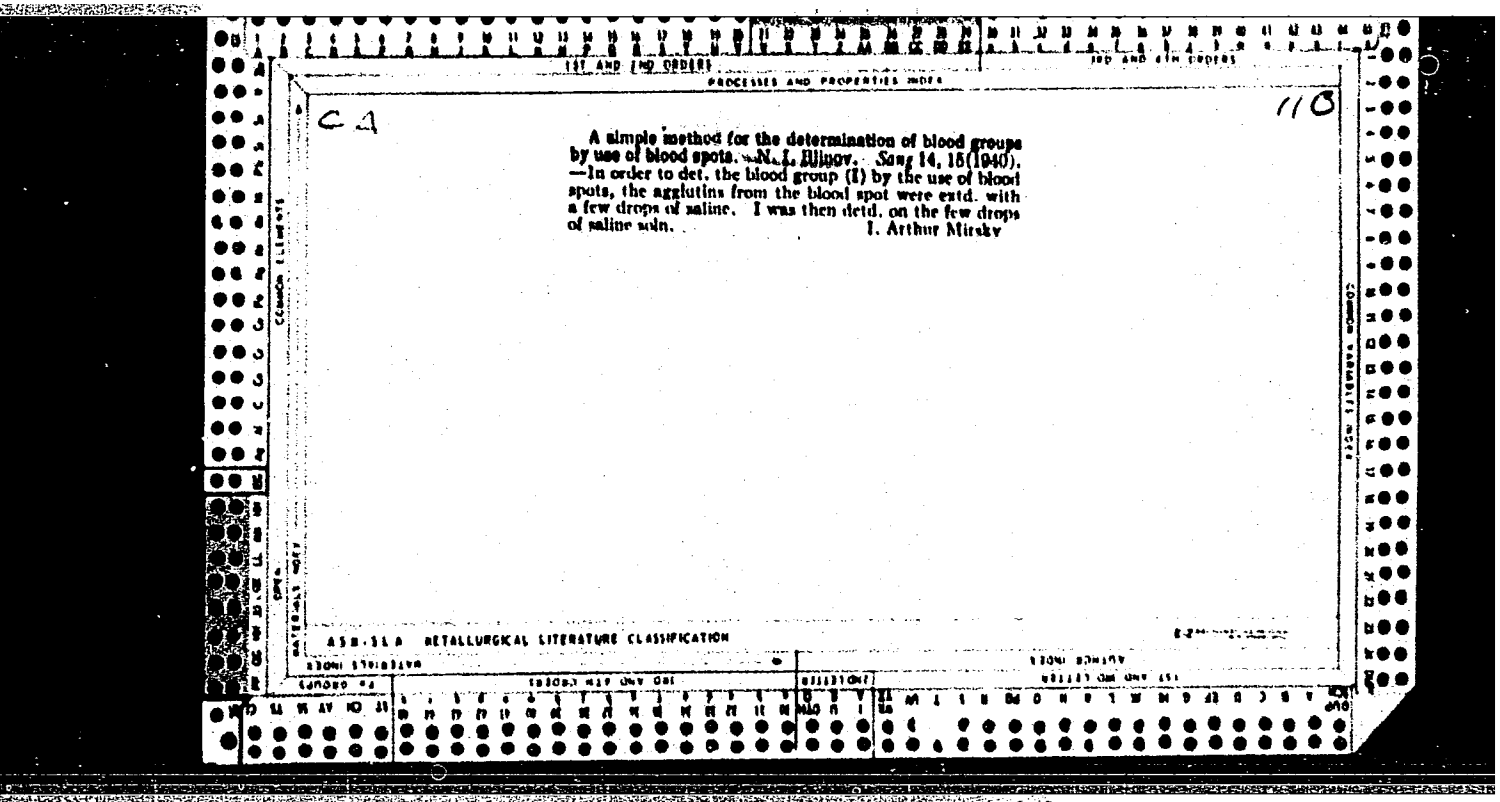
(Steel castings)



CA

11 A

Group enzymes of saliva. N. I. Illinov and L. D. Zudavskii. *J. Physiol.* (U. S. S. R.) 22, 873-81(1937); *Chem. Zentr.* 1938, I, 4193.--The group substance A in pepsin and peptone is not destroyed by the group enzyme of human blood of the A group; on the other hand, it is completely destroyed by the enzyme of human blood of groups B and O. Upon mixing a pepsin soln. with serum of the blood group B, the group substance of the pepsin forms a compd. with the agglutinin which is not destroyed by the group enzymes of saliva. M. G. Moore



C A

110

A simple method for the determination of blood groups by use of blood spots. N. I. Iljuov. *Sang* 14, 15(1940). —In order to det. the blood group (I) by the use of blood spots, the agglutins from the blood spot were extd. with a few drops of saline. I was then detd. on the few drops of saline soln.

I. Arthur Mirsky

BLINOV, N. I.

Therapy of war traumas. Pod red. N. N. Petrova i P. A. Kupriianova. Izd. 6., perer. (Leningrad) Medgiz, 1942. 422 p.

BLINOV, N. I.

USSR/Chemistry - Blood, Analysis Nov 48
Medicine - Blood, Preservation

"Determining the Rh Factor in Preparing Blood for Conservation," Prof N. I. Blinov, Leningrad, 2 pp

"Sov Med" No 11

Emphasizes necessity for proper determination of Rh factor when conserving whole blood. Briefly describes methods employed for determining this factor. Discusses effects of varied factors in childbirth.

[redacted] 24/49T9

BLINOV, N. I. and DROBYSHEVA, N. S.

"Significance of the Rh Factor in the Clinical Aspects of Blood Transfusion"

SOURCE: Sov. Vrach (Soviet Physician), Issue 12, p 25, 1948

W-25608

BLINOV, N. I.

"Annotated Dissertations on Surgery," Vest. Khir., 68, No.1, 1948

Leningrad Sanitation Hygiene Medical Inst.

BLINOV, N. I., Prof PA 10/49T81

USSR/Medicine -- Sutures Mar/Apr 48
Medicine -- Wounds, Therapy

"Dissertations Read Before the Second Leningrad Medical Institute (Leningrad Sanitation Hygiene Medical Institute)," N. I. Blinov, Prof, 1 p

"Vest Khirurgii" Vol LXVIII, No 2

Summarizes three dissertations: (1) primary delayed sutures; (2) treatment of suppurative surgical infections due to parenteral injection of bacteriophage; (3) experience with front line surgical treatment of craniocerebral wounds.

[redacted] 10/49T81

USSR/Medicine - Medical Societies May 48
Medicine - Surgery

"Dissertations for the Degree of Doctor of Medical Sciences, Defended in the Military Medical Academy Imeni S. M. Kirov in 1947 - 1948," Prof N. I. Blinov, 5½ pp

"Vest Khirurgii" Vol LXVIII, No 5

Ten dissertations were reviewed, including G. A. Garibdzhanyan's "Gunshot Wounds of the Pelvic and Femoral Articulations," A. A. Nikitin's Dystrophic Processes in the Organs and Tissues due to Traumata of the Spinal Ganglia," and G. A. Podolyak's

57/49873

USSR/Medicine - Medical Societies (Contd) May 48

"Diagnosis and Treatment in the Medical Battalion of Gunshot Fractures of the Large Hollow Bones."

57/49873

BLINOV, N. I. PROF

BLINOV, N. I.

21024 Blinov N.I. Ob embolii na meste bifurkatsii bryushnoy aorty. Vestnik Khirurgii im Grekovia, 1949, No. 3, s.51-55.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949

"Embolus at the Bifurcation Point of the Abdominal Aorta," Vest Khir., 69, No.3, 1949

2nd Surgical Clinic, Order of Lenin Inst. for the Advancement of Doctors im. Kirov

31011. BLINOV, N. I.

Annotatsii. [Khirorg.dissertatsii, zashchishch. v Voen-mor, med. akad, v techenie 1948 g. i v In-te onkologii Akad. med. nauk SSSR] . Vestnik khirurgii im. Grekova, 1949, No. 4, 72-78

BLINOV, N. I.

Intra-osseous local anesthesia. Sovet. med. no.10:30-32 Oct 1951. (CIML 21:1)

1. Professor. 2. Of the Second Surgical Clinic of the State Institute for the Advanced Training of Physicians (Head -- Honored Worker in Science Prof. N. N. Samarin, Corresponding Member of the Academy of Medical Sciences USSR).

BLINOV, N. I.

"Rise of Blood Pressure as a Symptom of Embolism of Mesenterial Vessels," Klin. Med., 30, No.5, 1952

USSR/Medicine - Blood Transfusion Jan/Feb 52

"Mechanism of the Action of Transfused Blood in the Light of I. P. Pavlov's Teaching," Prof N.I. Blinov, Leningrad, State Order of Lenin Inst of Advanced Tng for Physicians imeni S.M. Kirov

"Vest Khirurgii" Vol LXXII, No 1, pp 3-11

Many exptl and clinical facts prove that blood transfusion affects the central nervous system. This is particularly apparent when incompatible blood is used (novocain blocks then prevent the action on the nervous system), but even compatible blood differs to some extent from that of the patient. Transfusion of blood by the drip method

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USSR/Medicine - Blood Transfusion Jan/Feb 52
(Contd 1)

combats postoperational shock; although the blood pressure is certainly not raised by any mech means in this method. The anti-shock action of intra-arterial as distinguished from intravenous transfusion is likewise not only due to a mech effect, but also to stimulation of nervous interoreceptors. /Interoceptors/ The reflex character of hemolytic shock has been well substantiated. Blinov observed transfusion, under absence of hemolytic reaction, of 300 ml of group A blood to a patient belonging to the O group. The patient was under pentothal narcosis, so that the reflex action of

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BLINOV, N. I., PROF.

his organism was lowered (300 ml of group O blood and 300 ml of anti-shock soln contg 10% of alc were later administered to him).

207T70

1. BLINOV, N. I., Prof.
2. USSR (600)
4. Suppuration
7. Present day concept of the pathogenesis of sepsis. Vest. khir. 72 no. 6, 1952.

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

FEDOROVA, A.D.; CHISTYAKOVA, V.G.; BLINOV, N.I., professor, zaveduyushchiy.

Electrocardiographic observations in heart wounds. Khirurgiia no.6:35-38 Je '53. (MLRA 6:8)

1. 3-ya kafedra khirurgii Gosudarstvennogo ordena Lenina instituta usovershenstvovaniya vrachey imeni S.M.Kirova.
(Heart--Wounds and injuries) (Electrocardiography)

BLINOV, N.I., professor.

Replies to Dr.N.S.Ishchenko's questions. Vest.khir. 73 no.3:78 My-Je '53. (MLRA 6:6)

(Blood--Transfusion) (Shock)

MOKROVSKAYA, S.P.; BLINOV, N.I., professor, zaveduyushchiy; MISHCHUK, N.N., professor, direktor

Use of penicillin in infections of the oral cavity; experimental study. Vest. khir. 73 no.4:25-29 Jl-Ag '53. (MLRA 6:8)

1. 3-ya khirurgicheskaya kafedra Leningradskogo gosudarstvennogo Ordena Lenina instituta usovershenstvovaniya vrachey imeni S.M.Kirova (for Blinov and Mokrovskaya). 2. Leningradskiy gosudarstvennyy Ordena Lenina institut usovershenstvovaniya vrachey imeni S.M.Kirova (for Mishchuk).

(Mouth--Sepsis) (Penicillin)

~~BLINOFF N. I.~~ and GRIGORYEVA L. V.
BLINOV, N.I.

4923. BLINOFF N. I. AND GRIGORYEVA L. V. * Use of the antibiotic aspergine in surgery (Russian text) VESTN.KHIR. 1953, 73/4 (42-48) Tables 1

Aspergine, a new antibiotic, acts on all Gram-positive microbes in general and especially on the germs of the intestinal flora and on the enterococcus. In trials carried out from March 1951 onwards at the Leningrad Surgical Clinic aspergine was shown to possess an effective antibiotic power both for prophylaxis and for treatment. One of its advantages in comparison with the other antibiotics is the possibility of injecting it i.v. Moreover, as far as activity is concerned, it can fully replace penicillin. The i.v. injection of 10-20 ml. of a 10% solution of aspergine does not cause any untoward reaction. Aspergine dissolved in a isotonic procaine solution may be introduced into the peritoneal cavity. The i.p. or s.c. injection of aspergine in cases of suppurative or phlegmonous appendicitis enables one to close the wound completely without drainage. Moreover the i.v. injection of aspergine is extremely useful for the lowering of fever and for the improvement of the patient's general condition during the post-operative period. Finally it was shown that i.v. aspergine has an excellent effect on the evolution of acute thrombophlebitis. Parenti - Ferrara (IX,2,6)

SO: Excerpta Medica, Section II, Vol 7, No 9

BLINOV, N.I., professor.

Problem of the pathogenesis of sepsis according to present day concepts. Vest.khir. 74 no.1:80-82 Ja-F '54. (MLRA 7:2)
(Toxins and antitoxins)

BLINOV, N.I., prof.

Surgical treatment of acute cholecystitis; on Professor F. G. Uglov's article printed in "Khirurgiia", no.2, 1954. Khirurgiia Moskva no.5:67-69 My '55. (MLRA 8:9)

1. Iz 3-y khirurgicheskoy kliniki Gosudarstvennogo instituta usovershenstvovaniya vrachey.
(CHOLECYSTITIS, surg.
indic.)

BLINOV, N.I., professor.

"Blood transfusion in surgery (a practical manual). B.V. Petrovskii. Reviewed by N.I. Blinov. Sov.med. 19 no.6:91-92 Je '55.
(BLOOD--TRANSFUSION) (SURGERY, OPERATIVE)
(PETROVSKII, B.V.)

BLINOV, N.I.

[What a physician should know about blood groups] Chto nuzhno znat' vrachu o gruppakh krovi. Leningrad, Medgiz, 1956. 41 p. (MIRA 10:2)
(BLOOD GROUPS)

BLINOV, N.I., professor (Leningrad)

"Intra-osseous anesthesia in surgical operations on the extremities" by I.L.Krupko, A.V.Vorontsov, S.S.Tkachenko. Reviewed by N.I. Blinov. Ortop.travm. i protez. 17 no.6:74 N-D '56. (MLRA 10:2)
(EXTREMITIES--SURGERY) (LOCAL ANESTHESIA)
(KRUPKO, I.L.) (VORONTSOV, A.V.) (TKACHENKO, S.S.)

BLINOV, N.I.

GIRGOLAV, S.S., professor; BLINOV, N.I., professor; BALAKINA, V.S., professor; KHMEL'NITSKIY, O.K., kandidat meditsinskikh nauk; BRIGENNIK, Ye.V., kandidat meditsinskikh nauk; BOYKO, E.K., kandidat meditsinskikh nauk; BYSTROVA, V.V., kandidat meditsinskikh nauk; VLASOVA, Z.A., kandidat meditsinskikh nauk; ANTIPINA, A.N., nauchnyy sotrudnik

Petr Vasil'evich Sipovskii. Arkh.pat. 18 no.8:131-132 '56. (MLRA 10:2)

1. Deystvitel'nyy chelen AMN SSSR (for Girgolav). 2. Direktor Instituta usovershenstvovaniya vrachey imeni S.M.Kirova (for Blinov). 3. Direktor Nauchno-issledovatel'skogo instituta travmatologii i ortopedii (for Balakina)
(SIPOVSKII, PETR VASIL'EVICH)

BLINOV, N.I., professor; ANDRNYEVA, V.I.; GRIGOR'YEVA, L.V.

Experience in using protein blood substitutes in surgical clinics. Sov.med. 20 no.2:44-49 F '56. (MLRA 9:7)

1. Iz 3-y khirurgicheskoy kliniki (zav.-prof. N.I.Blinov) Instituta usovershenstvovaniya vrachey imeni S.M.Kirova (Leningrad)

(PLASMA SUBSTITUTES, ther. use
in surg.)
(POSTOPERATIVE CARE
plasma substitute transfusion)

BLINOV, N.I., professor

Course of experimental soft tissue wounds and bone fractures in radiation sickness. Khirurgiia 32 no.11:46-53 N '56. (MIRA 10:3)

1. Iz 3-y khirurgicheskoy kliniki Gosudarstvennogo ordena Lenina instituta usovershenstvovaniya vrachey imeni S.M.Kirova.

(FRACTURES, exper.
eff. of radiations on healing process in rabbits)
(WOUNDS AND INJURIES, exper.
of soft tissue in rabbits, eff. of radiations on healing process)
(RADIATIONS, eff.
on healing process of exper. fract. & soft tissue injuries in rabbits)

BLINOV, N.I., professor (Leningrad, Nevskii pr., d. 27, kv. 69.)

Training of anesthesiologists. Vest. khir. 77 no.2:106-108 F '56
(MLRA 9:6)

1. Direktor Gosudarstvennogo ordena Lenina instituta usovershenstvovaniya vrachey imeni S.M. Kirova, Leningrad.
(ANESTHESIOLOGY, educ.
in Russia)

BLINOV, N.I., professor (Nevskiy pr., dv. 27, kv. 69)

Some controversial problems in surgery for acute appendicitis. Vest.khir. 77 no.8:120-125 Ag '56. (MIRA 9:10)

1. Iz 3-y khirurgicheskoy kliniki (zav. - prof. N.I.Blinov) Leningradskogo gosudarstvennogo ordena Lenina instituta usovershenstvovaniya vrachey im. S.M.Kirova
(APPENDICITIS, surg.)

BLINOV, N.I., professor

Complication in intrapelvic protrusion of the acetabulum. Ortop., travm. i protez. 18 no.2:49-51 Mr-Ap '57. (MLRA 10:8)

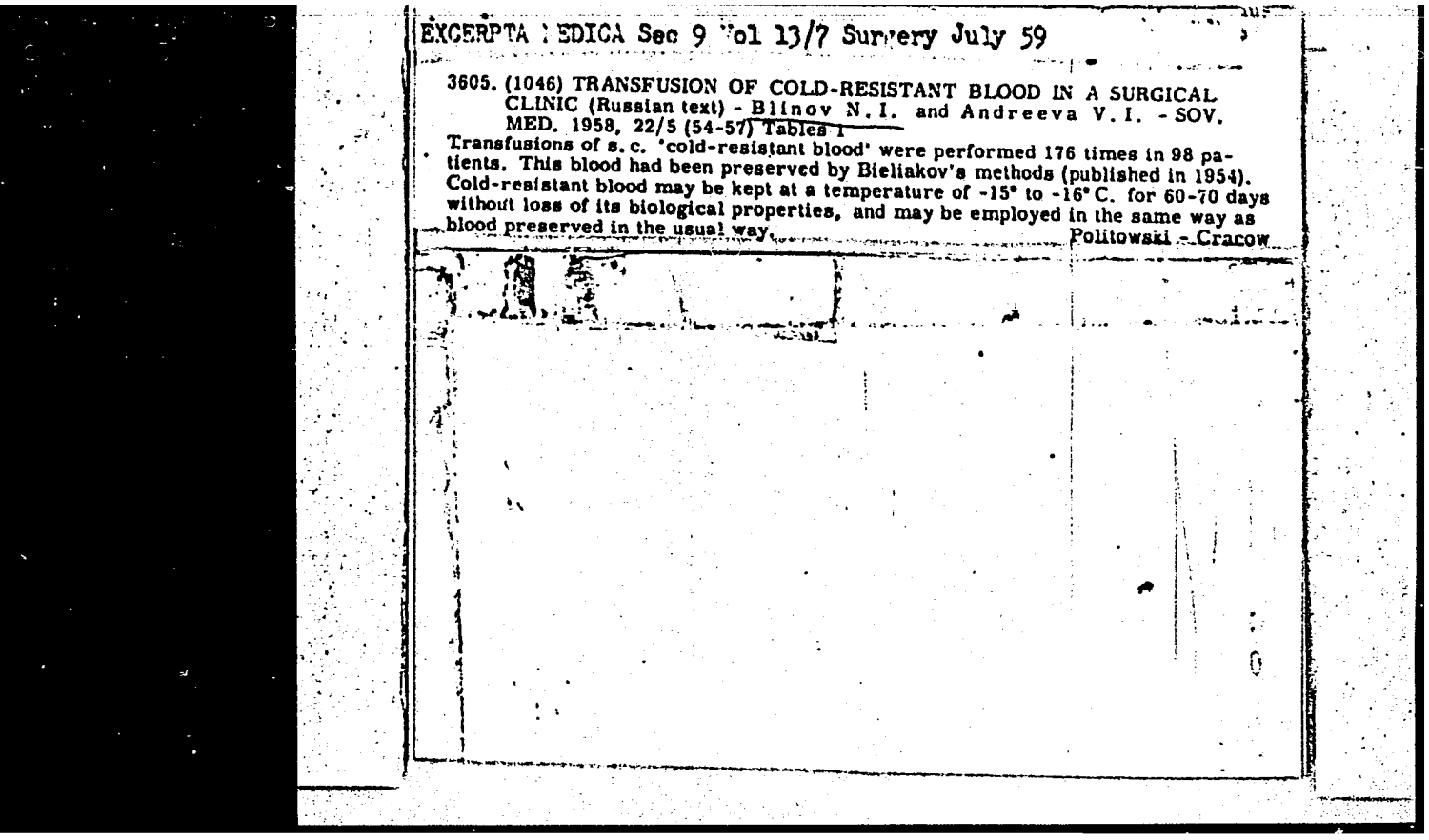
1. Iz III khirurgicheskoy kliniki Gosudarstvennogo instituta usovershenstvovaniya vrachey v Leningrade
(ACETABULUM, dis.
intrapelvic protrusion, compl.)

POBEDINSKIY, M.N., red.; BLINOV, N.I., red.

[Radiation sickness and combined injuries to the body; collected papers] Luchevaia bolezn' i kombinirovannye porazheniia organizma; sbornik nauchnykh trudov. Leningrad, 1958. 335 p. (MIRA 13:7)

1. Leningrad. Gosudarstvennyy institut usovershenstvovaniya vrachey.

(RADIATION SICKNESS)



EXCERPTA MEDICA Sec 9 Vol 13/7 Surgery July 59

3605. (1046) TRANSFUSION OF COLD-RESISTANT BLOOD IN A SURGICAL CLINIC (Russian text) - Blinov N.I. and Andreeva V.I. - SOV. MED. 1958, 22/5 (54-57) Tables 1

Transfusions of s.c. 'cold-resistant blood' were performed 176 times in 98 patients. This blood had been preserved by Bieliakov's methods (published in 1954). Cold-resistant blood may be kept at a temperature of -15° to -16° C. for 60-70 days without loss of its biological properties, and may be employed in the same way as blood preserved in the usual way. Politowski - Cracow

BLINOV, N.I., prof. (Leningrad, Nevskiy pr., d.27, kv.69)

Suppurative infection with periodic reappearance of metastases. [with summary in English]. Vest.khir.80 no.4:82-85 Ap'58 (MIRA 11:5)

1. Iz 3-y khirurgicheskoy kliniki Leningradskogo ordena Lenina instituta usovershenstvovaniya vrachey im. S.M. Kirova.
(ABSCESS,
periodic recur., microbiol. & ther. (Rus))

BLINOV, Nikolay Il'ich, red.

[Practical manual on operative technics for rural district and regional surgeons] Prakticheskoe rukovodstvo po operativnoi tekhnike dlia sel'skikh raionnykh i uchastkovykh khirurgov. Leningrad, Medgiz, 1959. 395 p. (MIRA 13:9)
(SURGERY, OPERATIVE)

BLINOV, N.I., prof. (Leningrad, Nevskiy prospekt, d.27 kv.69)

Rzheusskii retractor for amputation of the hip. Vest.khir. 83 no.11:117-119 N '59. (MIRA 13:4)

1. Iz 3-y khirurgicheskoy kliniki (zav. - prof. N.I. Blinov) Leningradskogo ordena Lenina instituta usovershenstvovaniya vrachey im. S.M. Kirova.

(AMPUTATION equipment & supplies)

BLINOV, N. I., prof.; BOL'SHEMYANNIKOV, A. I., dotsent

Soviet public health and medical science during the period of the extensive building of communism. [Trudy] GIDUV no.23:29-38 '60. (MIRA 15:7)

(COMMUNISM AND SCIENCE) (PUBLIC HEALTH)
(MEDICINE)

FILATOV, A.N.; BLINOV, N.I.

In memory of Professor E.R. Gesse. Vest. khir. 84 no. 4:158 Ap '60. (MIRA 14:1)

(GESSE, E.R.)

BLINOV, N.I., prof.

Pathological states simulating acute diseases of the organs of the abdominal cavity. Vest.khir. 85 no.9:110-117 S '60.
(MIRA 13:11)

1. Zaveduyushchiy 3-y khirurgicheskoy kafedroy Leningradskogo gosudarstvennogo ordena Lenina instituta usovershenstvovaniya vrachey im. S.M. Kirova.
(ABDOMEN—DISEASES)

BLINOV, N.I., professor

Implantation of the omentum into nonparasitic abdominal cysts not suitable for removal. Vest.khir. no.4:3-5 '61. (MIRA 14:4)

1. Iz 3-y khirurgicheskoy kliniki (zav. - prof. N.I. Blinov) Leningradskogo ordena Lenina instituta usovershenstvovaniya vrachey im. S.M. Kirova.
(ABDOMEN--TUMORS) (OMENTUM--TRANSPLANTATION) (CYSTS)

BLINOV, Nikolay Il'ich, prof.; GOMZYAKOV, Georgiy Aleksandrovich, prof.; TAL'MAN, I.M., red.; LEBEDEVA, Z.V., tekhn. red.

[Difficulties and errors in diagnosing acute diseases of the organs of the abdominal cavity] Trudnosti i oshibki diagnostiki ostrykh zabolevanii organov briushnoi polosti. Leningrad, Medgiz, 1962. 242 p. (MIRA 15:6)

(ABDOMEN--DISEASES)

HLINOV, N.I., professor (Leningrad, Nevskiy pr., d.27, kv.69);
~~GRIGOR'YEV~~, Ye.Ye.

Adhesive disease and its treatment with Nobel's operation.
Vest.khir. no.1:63-68 '62. (MIRA 15:1)

1. Iz 3-y khirurgicheskoy kliniki (zav. - prof. N.I. Hlinov) Leningradskogo ordena Lenina instituta usovershenstvovaniya vrachey (dir. - dotsent A.Ye. Kiselev).
(ADHESIONS (ANATOMY)) (SURGERY)

BLINOV, N.I., prof.; GRIGOR'YEVA, L.V.

Diaphragmatic hernias of the esophageal hiatus. Sov.med. no.3: 48-52 '62. (MIRA 15:5)

1. Iz 3-y khirurgicheskoy kliniki Leningradskogo instituta usovershenstvovaniya vrachey (zav. - prof. N.I. Blinov).
(DIAPHRAGM--HERNIA)

ABRAKOV, L.V., kand. med. nauk; BLINOV, N.I., prof.; GADZHIYEV, S.A., prof.; GODUNOV, S.F., prof.; ZVORYKIN, I.A., prof.; ZEBOL'D, A.N., prof.; KOROTKEVICH, N.S., dots.; MARLEY, Ye.F.; MASLOV, S.I., kand. med. nauk; NADEIN, A.P., prof.; POSTNIKOV, B.N., prof.; ROZOV, V.I., prof.[deceased]; UGRYUMOV, V.M., prof.; KHROMOV, B.M., prof.; UDERMAN, Nikolay Il'ich, red.; KHARASH, G.A., tekhn. red.

[Manual on surgical interventions for surgeons of rural sectional and district hospitals] Rukovodstvo po operativnym vmeshatel'stvam dlia khirurgov sel'skikh uchastkovykh i raionnykh bol'nits. Izd.2., ispr. i dop. Leningrad, Medgiz, 1963. 390 p. (MIRA 16:7)

(SURGERY—HANDBOOKS, MANUALS, ETC.)

BLINOV, N.I., prof.

Aleksandr Pavlovich Nadein,; on his 70th birthday. Vest. khir. 90 no.3:130 Mr '63. (MIRA 16:10)
(NADEIN, ALEKSANDR PAVLOVICH, 1893 -)

BLINOV, N.I., prof. (Leningrad, Nevskiy prosp. d.27, kv.69); BASOVA, V.G.

Roentgenological indications for Noble's enteroplexy. Vestn. khir. Grekov. 90 no.4:99-104 Ap'63 (MIRA 17:2)

1. Iz 3-y khirurgicheskoy kliniki (zav. - prof. N.I.Blinov) i kafedry rentgenologii (zav. - prof. Sh.I. Abramov) Leningradskogo ordena Lenina instituta usovershenstvovaniya vrachey imeni S.M. Kirova.

BLINOV, N.I., prof. (Leningrad, Nevskiy prospekt 27, kv.69); YAKOVLEVA, O.A.

Acute postoperative cholecystitis. Vest. khir. 92 no.6:9-12 Je '64. (MIRA 18:5)

1. Iz. 3-y khirurgicheskoy kliniki (zav. - prof. N.I. Blinov) Leningradskogo ordena Lenina instituta usovershenstvovaniya vrachey imeni Kirova.

MARKOVA, Ye.N., otv. red.; AVERBUKH, Ye.S., red.; BLINOV, N.I., red.; BONDAREV, N.I., red.; BORZUNOVA, A.S., red.; ZHNEVICH, G.V., red.; MNUKHIN, S.S., red.; MYASISHCHEV, V.N., red.; PERVOMAYSKIY, B.Ya., red.; POVORINSKIY, Yu.A., red.; POLIKARPOV, S.N., red.; SIBIRKIN, N.V., red.; FEDOTOV, D.D., red.; CHISTOVICH, A.S., red.; ZACHEPITSKIY, R.A., red.

[Problems of psychiatry; anniversary collection of articles dedicated to the 60th birthday of Professor Izmail Fedorovich Sluchevskii] Problemy psikhiatrii; iubileinyi sbornik, posviashchennyi 60-letiiu so dnia rozhdeniia professora Izmaila Fedorovicha Sluchevskogo. Leningrad, Meditsina, 1964. 434 p. (MIRA 17:12)

ABRAMOV, Sh.I., prof.; BAIROV, G.A., prof.; BLINOV, N.I., prof.; GADZHIYEV, S.A., prof.; GODUNOV, S.F., prof.; GOMZYAKOV, G.A., prof.; DEMIN, V.N., prof.; ZVORYKIN, I.A., prof.; KAPITSA, L.M., kand. med. nauk; MOKROVSKAYA, S.P., kand. med. nauk; POSTNIKOV, B.N., prof.; PORKSHEYAN, O.Kh., prof.; SIDORENKO, L.N., kand. med. nauk; TAL'MAN, I.M., prof.; FEDOROVA, A.D., kand. med. nauk; FILATOV, A.N., prof.; KHROMOV, B.M., prof.; SARKISOV, M.A., red.

[Errors, hazards and complications in surgery] Oshibki, opasnosti i oslozhneniia v khirurgii. Leningrad, Meditsina, 1965. 563 p. (MIRA 18:7)

BLINOV, N.K.

[redacted]

Using drawing in "machine design". Standartizatsiia no.5:72 S-O '54. (MLRA 8:2)

1. Nachal'nik konstruktorskogo otdela Sverdlovskogo otdeleniya Giprotranstyazhmasha.
(Machinery--Drawing)

BLINOV, N.K., inzh.

Outdoor-type porcelain partition insulators with aluminum current conducting busbars. Vest. elektroprom. 32 no.11:78-80 N '61.
(MIRA 14:11)
(Electric insulators and insulation)
(Bus conductors (Electricity))

BLINOV, N.I., prof. (Leningrad); GROZDOV, D.M., prof.(Moskva); GOL'DGAMMER, K.K., doktor med.nauk(Moskva); DRACHINSKAYA, Ye.S., prof.(Leningrad); KORNEV, P.G., zasl. deyatel' nauki, prof.(Leningrad); LEVIT, V.S., zasl. deyatel' nauki, prof. [deceased]; LIDSKIY, A.T., zasl. deyatel' nauki prof.(Sverdlovsk); NAPALKOV, P.N., zasl. deyatel' nauki prof.(Leningrad); PETROV, B.A., prof.; PRIOROV, N.N.[deceased]; SAMOTOKIN, B.A., dots.(Leningrad); SEL'TSOVSKIY, P.L., prof.[deceased]; FRUMKIN, A.P., prof. [deceased]; KHOLDIN, S.A., prof.(Leningrad); SHAKHBAZYAN, Ye.S., prof.(Moskva); SHLAPOBERSKIY, V.Ya., prof.(Moskva); YUSEVICH, Ya.S., prof.(Leningrad); VISHNEVSKIY, A.A., prof., red.; GOL'DGAMMER, K.K., red.; BEL'CHIKOVA, Yu.S., tekhn. red.

[Specialized surgery; manual for physicians in three volumes] Chastnaia khirurgiia; rukovodstvo dlia vrachei v trekh tomakh. Pod red. A.A.Vishnevskogo i V.S.Levita. Moskva, Medgiz. Vol.2.[Abdominal cavity and its organs, spinal cord, spine, pelvis, urogenital system] Briushnaia polost' i ee organy, spinnoi mozg, pozvonochnik taz, mochepolovaia sistema] 1963. 717 p. (MIRA 16:3)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk (for Kornev, Priorov). 2. Chlen-korrespondent Akademii meditsinskikh nauk (for Lidskiy, Petrov, Kholdin).

(SURGERY)

BLINOV, N.N., inzh.; BOGDANOV, D.I., inzh.

Automatic compensation of expected voltage drop in a transmission line with switching-in of large loads. Vest. elektroprom. 34 no.4:54-58 Ap '63. (MIRA 16:10)

SHMELEV, V.K.; BOGDANOV, D.I.; BLINOV, N.N.; ZHEGALKIN, G.A.

"Principles of X-ray engineering" by V.V. Dmokhovskii. Reviewed by V.K. Shmelev and others. Elektrichestvo no.10:92-94 O '61. (MIRA 14:10)

(X rays)
(Dmokhovskii, V.V.)

BLINOV, N.O.

Studies on antifungus antibiotics of the candicidin type. [with summary in English]. Antibiotiki 3 no.1:58-62 Ja-F'58 (MIRA 11:5)

1. Laboratoriya izyskaniya i kultivirovaniya produtsentov Instituta po izyskaniyu novykh antibiotikov AMN SSSR.

(ANTIBIOTICS, effects
candicidin, fungostatic (Rus))
(FUNGICIDES,
candicidin (Rus))

BLINOV, N.O.

Taxonomical position of organisms producing antifungal antibiotics of candicidin type. Antibiotiki 3 no.5:13-17 S-O '58. (MIRA 12:11)

1. Laboratoriya izyskaniya i kul'tivirovaniya produtsentov antibiotikov (zav. - prof.G.F.Gauze) Instituta po izyskaniyu novykh antibiotikov AMN SSSR.

(ANTIBIOTICS,
candicidin, prod.by & classif. of Actinomyces (Rus))
(FUNGICIDES,
same)
(ACTINOMYCES,
candicidin-prod. strains, classif. (Rus))

BLINOV, N. O.: Master Biol Sci (diss) -- "A study of certain antibiotics of actinomycetic origin which suppress the development of Candida albicans". Moscow, 1959. 12 pp (Acad Med Sci USSR), 200 copies (KL, No 18, 1959, 123)

BLINOV, N.O.

Paper chromatographic study of fumagillin. Antibiotiki 5 no.2: 16-20 Mr-Ap '60. (MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov. (FUMAGILLIN)

BLINOV, N.O.; KHOKHLOV, A.S.

Use of paper chromatography in the study of antibiotics. Antibiotiki 7 no.2:183-191 F '62. (MIRA 15:2)
(PAPER CHROMATOGRAPHY) (ANTIBIOTICS)

BLINOV, N.O.; OPARYSHEVA, Ye.F.; TRUBNIKOVA, I.N.; ROZANOVA, T.M.; KHOKHLOV, A.S.

Formation of additional spots in the paper chromatography of antibiotics. Antibiotiki 6 no.7:660-666 Jl '61. (MIRA 15:6)

1. Institut khimii prirodnykh soyedineniy AN SSSR i Vsesoyuznyy nauchno-issledovatel'skiy institut antibiotikov.
(ANTIBIOTICS)
(PAPER CHROMATOGRAPHY)

YAKUBOV, G.Z.; KHOKHLOVA, Yu.M.; BLINOV, N.O.

Studying the conditions for partitioning the antibiotics of the mycetin-violarine group by paper chromatography. Mikrobiologiia 31 no.3:526-533 My-Je '62. (MIRA 15:12)

1. Institut mikrobiologii i Institut khimii prirodnykh soyedineniy AN SSSR.
(PAPER CHROMATOGRAPHY) (ANTIBIOTICS)

BLINOV, N.O.; RYABOVA, I.D.; USPENSKAYA, T.A.; KHOKHLOV, A.S.

Identity of heliomycin and resistomycin. Antibiotiki 7 no.8:708-713 Ag '62. (MIRA 15:9)

1. Institut khimii prirodnykh soyedineniy AN SSSR i Institut po izyskaniyu novykh antibiotikov AMN SSSR.
(ANTIBIOTICS)