

GLEVITSKAYA, Yevdokiya Yakovlevna

[Awakened by the Revolution; history of trade unions of workers  
of the sewing industry in Moscow and Moscow Province, 1905-1917]  
Razbuzhennye revoliutsiei; iz istorii profsoiuzov shvaynikov  
Moskvy i Moskovskoi oblasti, 1905-1917 gody. Moskva, Profizdat,  
1959. 167 p. (MIRA 13:8)  
(Moscow Province--Trade unions)

L 61865-65  
ACCESSION NR: AT5013453

of these plasma torches is described in detail and diagrams are presented to illustrate dif-  
ferent plasma streams (plasma streams separate from, or coinciding

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ACCESSION NR: AT5013453

nozzle). The specially designed electrical circuitry used in the control of the gas-electric cutting process is diagrammed and explained in the article. The points of similarity and difference between the plasma arc and the conventional welding arc are discussed.

ASSOCIATION: None

SUBMITTED: 10Apr68

ENCL: 00

SUB CODE: IE

NO REF SOV: 000

OTHER: 000

Cord 3/3 *21*

L 19866-65 EMT(1)/EWA(h) Feb RAEM(a)/BSD(t) MLK  
 ACCESSION NR AM5001445 BOOK EXPLOITATION B s/

Morugin, Lev Aleksyevich; Glebovich, Gleb Viktorovich  
 Millimicrosecond pulse engineering (Nanosekundnaya im pul'snaya tekhnika),  
 Moscow, Izd-vo "Sovet'skoye radio", 1964, 623 p. illus., biblio. 13,200  
 copies printed.

TOPIC TAGS: nanosecond pulse, nanosecond pulse amplifier, nanosecond pulse  
 generator

PURPOSE AND COVERAGE: This book is devoted to the basic problems of nano-  
 second pulse technology: transient processes in distributed systems, genera-  
 tion and forming of pulses, their conversion, amplification, and registra-  
 tion. The principles of the theory, methods, and fundamentals of nanosecond  
 pulse technology are examined, the physical processes are discussed, and  
 calculations of specific circuits and elements are given. Technical charac-  
 teristics of technical equipment are cited. The book is intended for engi-  
 neers working in radio electronics and concerned with the development, de-  
 sign, and use of pulse equipment, teachers and students of higher education  
 institutions.

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Card 2/3

L 19866-65  
ACCESSION NR AM5001445

SUB CODE: EC

SUBMITTED: 28 May 64

NR REF GOV: 120

OTHER: 101

Card 3/3

ACCESSION NR: AT4040450

S/2933/64/006/000/0053/0065

AUTHOR: Bol'shakov, G. F.; Glevovskaya, Ye. A.

TITLE: Analysis of the composition of sulfur-organic compounds in the kerosene - gas oil fractions of petroleum

SOURCE: AN SSSR. Bashkirskiy filial. Khimiya seraorganicheskikh soyedineniy, soderzhashchikhsya v neftyakh i nefteproduktakh, v. 6, 1964, 53-65

TOPIC TAGS: fuel TS-1, fuel T-1, fuel DA, sulfur organic compound, aromatic fraction, tarry fraction, benzene desorbed tar, ethanol acetone desorbed tar, sulfide thiophane, thiophene, mercaptan, aliphatic sulfide, disulfide, infrared spectroscopy, residual sulfur, kerosene, gas oil, petroleum fraction

ABSTRACT: The report covers a detailed analysis of the composition and structure of sulfur organic compounds present in fuels TS-1, T-L and DA, the properties of which are given. The results are given in tables listing the physical and chemical properties of sulfur organic compounds isolated from aromatic petroleum fractions, the properties of tarry fractions desorbed with benzene or an ethanol-acetone mixture and the properties

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ACCESSION NR: AT4040450

of sulfur organic compounds isolated from benzene or alcohol-acetone fractions of the tars. In addition, 12 sulfur organic compounds, synthesized at the Institut organicheskoy khimii Bashkirskogo filiala AN SSSR (Institute of Organic Chemistry, Bashkir Branch, AN SSSR), were analysed spectrographically for the absorption range 15 - 20  $\mu$  (KBr prism, IKS-1 spectrograph). It was found that the tarry components of the fuels contain mostly sulfides, thiophane derivatives and complex hetero-organic compounds. Mercaptans and disulfides were present in minor amounts. "Residual" sulfur consisted mainly of thiophane and thiophene derivatives with admixtures of some S- and N- containing compounds. The aromatic fractions of TC-1 yielded compounds consisting mainly of aliphatic sulfides, alkyl-substituted thiophane and thiophene. Those of fuel DA consisted mainly of sulfides, thiophanes and thiophenes of various structures, and minor amounts of disulfides. It is concluded that infrared spectroscopy in the long-wave range can be employed successfully to analyze a group of sulfur organic compounds defying chemical analysis; that group is now termed "residual sulfur" and is considered by the author to consist primarily of thiophenes. Orig. art. has: 4 graphs and 6 tables.

ASSOCIATION: Bashkirskiy filial AN SSSR (Bashkir Branch, AN SSSR)

Card 2/3

ACCESSION NR: AT4040450

SUBMITTED: 00

SUB CODE: FP

NO REF SOV: 003

ENCL: 00

OTHER: 004

Card 3/3

FILE (BERK), 1-1-11

FORM 1

COMMUNIST INFLUENCE IN THE UNITED STATES

NOV 1951

FILE NO: 100-100000

BOOK

Author: DANILEV, V. A., GRYBUNO, A. G., KARAVIN, V. G.

Full Title: METAL ROLLING TECHNOLOGY

Translated Title: Rolling Technology (Metal Rolling)

PUBLISHING DATA

Original Author: None

Original Title: State of the Art Technical Bulletin No. 1 of Literature on Ferrous and Nonferrous Metallurgy (Metallurgy)

Date: 1951 No. 10: 100 No. of pages: 2,000

Editorial Staff

Engineering Academy, Ye. P., Yastin, V. I., Golov, N. L.,

Kalashnikov, I. P. and Vostokov, L. I., Technicians

SUMMARY: The book is intended for engineers and technicians in metallurgical plants and for a general engineering education.

NOTE: None

Coverage: This book describes in detail the technical processes of semi-continuous manufacturing for carbon, alloy, and high alloy steels, by means of every common method of hot rolling. Each chapter of the theory of steel rolling is explained. The author discusses at length the details of hot rolling, the theory of rolling operations, the structure of mills, and the general design of mills. 3 steel hot rolling mills, automatic mills. A separate chapter

Prilozheniye k "Izobreteniya" (Appendix to "Inventions")

WID-100-1

4 months. The book contains the regulations of those special types of inventions.  
The book deals also with the procedure of the application of inventions  
and, finally, with the conditions of the Soviet patent law in this  
field. The book contains illustrations, tables and diagrams.

No. of References: Total 69, 46 Russian (1922-1951)

References: Prof. F. T. Yezhikovskiy, Trans. Mem. Acad. of Sci., USSR;  
Prof. A. I. Tselikher, Contr. Mem., Acad. of Sci., USSR; Prof. V. J.  
Golubev, Doc. of Tech. Sci.; Jour. of Tech. Sci. E. U. USSR;  
S. I. Barinov, A. A. Gerasimov, M. V. Matrosov, E. K. Tolstunov,  
D. A. Florkovskiy and V. V. Ruzhichin, (Theory of Machines);  
Industrial Engineers V. I. Matrosov, I. V. Dubinskoy, A. K.  
Eysenbater, M. V. Kolyoskiy, E. A. Spitskiy; Skilled Workers and  
Foremen I. S. Kuznetsov, S. A. Korshak, V. A. Voznik, N. A. Tsvetov,  
I. I. Turbinov.

GLEVBERG, A.Z., inzh.

Conditions of gripping the blank in disk piercing mills. Chr.  
met.davl. no.2:13-17 '53. (MIRA 12:10)

1. Novotrubnyy zavod im. Stalina.  
(Rolling (Metalwork))

OSION, H.L., inzhener; GLEYBERG, A.Z., inzhoner; CHEMERINSKAYA, R.I., inzhener

Effect of the length of skelp heating time on the quality of pipe.  
Stal' 15 no.6:537-540 Je '55. (MLPA 8:8)

1. Pervoural'skiy Novotrubnyy zavod. (Rolling (Metalwork))  
(Pipe, Steel)

KAUFMAN, M.M., inzhener; GLEYBERG, A.Z., inzhener; NODEV, E.O., inzhener;  
SHANIN, P.K., inzhener.

Practice in pipe reduction by tension. Stal' 16 no.6:541-545  
Je '56. (MLRA 9:8)

1. Pervoural'skiy Novotrubnyy zavod.  
(Rolling (Metalwork)) (Pipe, Steel)

AUTHOR: Gleyberg, A.Z., Engineer.

135-8-9/25

TITLE: The Influence of a Variation in the Feeding Angle on the Quality of Tubes. (Vliyaniye izmeneniya ugla podachi na kachestvo trub)

PERIODICAL: Stal', 1987, No. 9, p. 310 - 315 (USSR).

ABSTRACT: The influence of the feeding angle during diagonal rolling of tubes on their quality was investigated. Tests were carried out on rolling specimens 50 mm in diameter with various wall-thicknesses from carbon steel 45 and stainless steel 1X18H9T. It was established that on increasing the feeding angle the probability of obtaining defects on the internal surfaces during rolling of hollow and solid semis decreases. This is explained by a decrease of the number of reductions of the elements of semis during the passage through the seat of reformation. There are 11 figures, 1 table and 10 Slavic references.

ASSOCIATION: Pervoural'sk New Pipe Works (Pervoural'skiy Novotrubnyy Zavod)

AVAILABLE: Library of Congress.

Doc 1/1



OSADCHIY, V. Ya.; GLEYBERG, A.Z.

Measuring specific pressure caused by transverse rolling. Biul.  
TSNIICM no. 9:44-46 '58. (MIRA 11:7)

1. Moskovskiy institut stali(for Onadchiy). 2. Pervoural'skiy  
Novotrubnyy zavod(for Gleyberg).  
(Rolling(Metalwork))  
(Photoelectric measurements)

GLEYBERG, A.Z.

SOV/6019

PHASE I BOOK EXPLOITATION

Danilov, Fedor Aleksandrovich, Anatoliy Zinov'yevich Gleyberg, and Valeriy Georgiyevich Balakin

Goryachaya prokatka trub (Hot Rolling of Tubes) 2d ed., rev. and enl. Moscow, Metallurgizdat, 1962. 591 p. 3400 copies printed

Ed.: Yu. F. Shevakin; Ed. of Publishing House: Yu. V. Vladimirov; Tech. Ed.: A. I. Karasev.

PURPOSE: This book is intended for engineering personnel in the tube manufacturing industry, and designers working on the development of the technology and equipment for the hot rolling of tubes. It may also be useful to students specializing in tube rolling at schools of higher and secondary education.

COVERAGE: The book reviews the manufacturing processes and equipment most widely used for the hot rolling of seamless tubes. Basic problems of the tube-rolling theory are reviewed, and the procedures for working out rolling charts, setting up mills,

Card 1/6

designing rolling tools

SOV/6019

STOLMEN, M., and GIBBERO, A. Correlation between the length of the mandrel and that of the pipe in the rolling on continuous mills. *Steel J. Iron Steel Inst.* 1964, Apr. 164.

Correlation between the length of the mandrel and that of the pipe in the rolling on continuous mills. *Steel J. Iron Steel Inst.* 1964, Apr. 164.

STOLETNIY, M.F.; GLEYBENG, A.Z.

Correlation between the length of the mandrel and the pipe in  
rolling on a continuous mill. Trudy LPI no.243:186-190 '65.  
(MIRA 18:6)

WH

ACCESSION NR: AP5014865

UR/0133/85/000/006 0549/0560  
621.774.35: 621.89

AUTHOR: Grebenahchikova, A. Z.; Lyadova, A. A.; Kaufman, M. M.; Gleyberg, A. Z.;  
Nodev, E. O.; Kukarskikh, V. N.; Stoletny, M. I.; Stern, V. A.

TITLE: Lubricant for tube rolling in a continuous mill

SOURCE: Stal', no. 6, 1965, 549-550

TOPIC TAGS: graphite lubricant, continuous tube mill, smokeless lubricant,  
antifriction, nine high mill, inorganic compound, seamless tubing, hot deformation

ABSTRACT: Lubricants consisting of graphite and different petroleum products  
are widely used in the production of seamless tubing by hot-deformation methods,  
particularly in the continuous rolling mills with long mandrels as well as in

1-53983-65

ACCESSION NR: AP5014865

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advisable, particularly in the modern automatic continuous tube rolling. Further, the author describes tests of nine selected lubricants, including those recently developed on the basis of inorganic compounds -- salts of chloride and phosphate.

(Phosphorus - and chlorine - containing lubricants form phosphides and chlorides on the contact surfaces and the resulting boundary film prevents the interlocking of metals, reducing the friction coefficient.) The effective-

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L-53983-65

ACCESSION NR: AP5014865

it is considerably (about six times) less expensive than graphite-fuel oil lubricants. Orig. art. has: 1 figure, 1 table.

ASSOCIATION: none

SUBMITTED: 000

ENCL: 00

0  
SUB CODE: FP,  
MI

NO REF SOV: 001

OTHER: 001

MATVEYEV, Yu.M., doktor tekhn. nauk, VYORIN, V.N., doktor tekhn. nauk,  
FINKEL'SHTEYN, Ya.S., kand. tekhn. nauk, KAUFMAN, M.M., kand.  
tekhn. nauk; GLEYBERG, A.Z., kand. tekhn. nauk; NOVIKOV, A.G.,  
inzh.; SITNIKOV, L.B., inzh.; NOPEV, E.O., inzh.; STOLETNIY,  
M.F., inzh.; STERN, V.A., inzh.; FRIDMAN, D.S., inzh.

Operating conditions and wear of mandrels on the continuous  
billet mill of a 30-102 pipe rolling unit. Stal' 25 no.10  
930-934 0 '65. (MIRA 18:11)



MARYNET, J. A. (1965), GLENNON, A. Z., and GORAN, DEWEY K'EMFFET, Ye.D.

... the geometry of the ... of the mechanism for turning  
... the pipe an ... .. Stat. 35 no. 12.  
... .. D. 165. ... .. (MIRA 18. 12)

I 18475-66 ENT(d)/ENT(m)/ENA(d)/ENR(t)/ENR(k)/ENR(l) JD/EW  
ACC NR: KR6009958 SOURCE CODE: UR/G137/65/000/012/D012/D013

AUTHOR: Kaufman, M. M.; Gleyberg, A. Z.; Finkel'shteyn, Ya. S.; Kurvatnikov, A. V.;  
Kukarskikh, V. N.; Chemerinakaya, R. I.; Salyuk, L. A.; Pli'nikova, E. N.; Vedyakin,  
N. M.; Sultinskikh, A. N.; Kalugin, Ya. P.

ORG: none

TITLE: Improving the quality of stainless steel pipe 18

SOURCE: Ref. zh. Metallurgiya, Abs. 12D101 55 44/14

REF SOURCE: Sb. Proiz-vo svarn. i besshovn. trub. Vyp. 4. M., Metallurgiya, 1965,  
51-59

TOPIC TAGS: stainless steel, pipe, metal rolling, metal heat treatment, metal  
inspection, steel/Kh18N10T steel

TRANSLATION: An intensified process is developed for heating metal. Experi-  
mental rolling showed that use of this process reduces scrap due to flaws on  
the interior surface of pipes to 1/2 at primary inspection. Reducing tempera-  
ture for metal heating and pipe rolling and increasing feed angle of rolls  
on the piercing mill (10°-10° 30') improves pipe quality. Kh18N10T steel  
with a high concentration of α-phase (14-16%) results in an increased rate  
of pipe scrap at initial inspection (up to 70%), as well as a high percentage  
of rejects at final inspection (up to 70%), as well as a high percentage of  
rejects at final inspection (up to 15%). Therefore this grade of steel with  
an α-phase concentration of more than two points ball cannot be recommended  
for pipe production. L. Kochenov. JPRS  
Card 1/10

54  
B

2

SUB CODE: 13 UDC: 621.785.1

L 20312-66 EMT(a)/EMT(m)/ESP(v)/EMT(t)/EMT(k)/EMT(l)/EMT(n)  
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 UVR UDC: 621.78.08.621.771.2

L 10451-67 EWT(m)/EWT(k)/EWP(t)/ETI IJP(c) JD/HW  
ACC NR: AP6022508 SOURCE CODE: UR/0133/66/000/004/0348/0349 42

AUTHORS: Kaufman, M. Sh.; Shaykevich, S. A.; Kolmogorov, V. L.; Gleyberg, A. Z.;  
Aleshin, V. A.; Moiseyev, G. P.; Vostrikov, G. A.; Likhtenshteyn, D. Yo.; Gasilov,  
V. V.; Kuznetsov, B. N.; Borisov, L. M. 41.

ORG: none

TITLE: Manufacture of two-layer pipes with continuous longitudinal channels between layers

SOURCE: Stal', no. 4, 1966, 348-349

TOPIC TAGS: pipe, steel, metal tube, metal forming

ABSTRACT: A method for manufacturing double layer steel Kh18N10T pipes with continuous longitudinal channels between the layers was developed. Two methods for the production of channels on the outer surface of the inner pipe were investigated--a rolling method and a cutting method. A schematic of the experimental installation is presented (see Fig. 1). It was found that both methods yielded pipes with smooth surfaces and uniform inner channels between the layers. The overall rate of pipe production, employing the cutting or drawing method, was 200 meters/hour. Double layer pipes having a diameter from 17 to 45 mm have been produced industrially. The following people took part in the experimental work: P. S. Ryzhikov, N. A. Fedotovskiy, A. F. Nichkov, Ye. I. Tikhonov, and Ya. Z. Grinberg.

UDC: 669.774.35

Card 1/2

L 10451-67

ACC NR: AP6022508

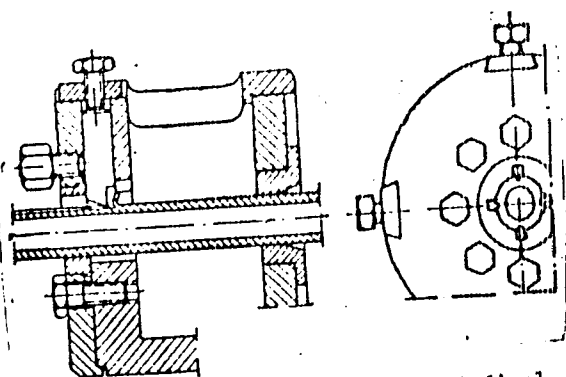


Fig. 1. Yoke for drawing longitudinal channels on the outer surface of pipes.

Orig. art. has: 3 graphs.

SUB CODE: 11/ SUBM DATE: none

Bimetals

Card 2/2 b7D

IL'IN, K.; GLEYBERMAN, B. <sup>Ja</sup>

Demonstration building of a blast furnace. Ziroitel' 2 no. 7:4-5  
Jl '56. (MLRA 10:1)  
(Dneprodzerzhinsk--Blast furnaces)

GLEYSBERMAN, B.Ya., inzhener; RABINOVICH, S.Yu.

Erecting steel elements of the No.12 blast furnace in Dnepro-  
dzerzhinsk. Stroi.prom. 34 no.10:11-15 0 '56. (MLRA 9:12)

1. Treat Dneprostal'konstruktsiya.  
(Dneprodzerzhinsk--Blast furnaces)

GLEYBERMAN, B.Ya., inzh.

The over-all mechanization of operations in assembling construction  
elements of the Novo-Krivorozhskiy Ore Dressing Plant. Mekh.stroi.  
17 no.5:6-12 My '60. (KIRA 13:7)  
(Krivoy Rog--Ore dressing) (Building machinery)



GLEYBERMAN, B. Ya., inzh.; KABANOV, I.A., inzh.

Assembling structural units for an open-hearth shop in the  
V. I. Lenin Factory. Prom. stroi. 39 no.4:5-11 '61. (MIRA 14:6)  
(Krivoy Rog--Open-hearth furnaces)

TELIS, P., inzh.; GLEYBERMAN, G., inzh.

Automatic grain temperature control and signal system in silos. Muk,-  
elev. prom. 26 no.10:11-12 0'60. (MIRA 13:10)

1. Odesskiy proyektno-konstruktorskiy institut Pishcheprom.  
(Grain--Storage) (Temperature regulators)

PODKAMINER, G.M.; GLEYBERMAN, G.A.

New layouts for the automatic control of distillation and  
rectification processes. Spirt. prom. 25 no.7:15-17 '59.  
(MIRA 13:2)  
(Distillation apparatus) (Automatic control)

GLEYSBERMAN, I. YA.

GLEYSBERMAN, I. YA. -- "Changes in the Reactive Characteristics of the Organism under the Influence of Syphilitic Infection and the 'Penizin' Compound." Acad Med Sci USSR, Joint Council of the Leningrad Group of Institutes, Ashkhabad, 1956. (Dissertation for the Degree of Doctor of Medical Sciences)

SO: Knizhnaya Letopis' No 43, October 1956, Moscow

GLEBOVICH, I. Ya., Doc of Med Sci -- (diss) "Changes in the reaction properties of an organism under the influence of a specific infection and the preparation 'Isoniazid'." Ashkhabad, 1957, 17 pp. (Shar'kov Medical Institute, Turkmen Scientific Research Institute), 230 copies (KI, 35-57, 103)

GLEYBERMAN, S.Ye.; DRARAN, T.V.

Sudden death due to hemorrhagic necrosis of the pancreas. Sov.med.  
21 Supplement:7 '57. (MIRA 11:2)

1. Iz Znamenskoy zheleznodorozhnoy bol'nitsy Odesskoy zheleznoy  
dorogi.

(HEMORRHAGE) (PANCREAS--DISSASES)

GLYBERMAN, S.Ye.

1959-1960

On the diagnosis and treatment of appendicitis. Nev.khir.  
arkh. no.3191-92 My-Je '59. (MIRA 12:10)

1. Ob'yedinennaya otdelencheskaya zheleznodorozhnaya bol'nitsa  
st.Znamenki, Odesskoy zheleznoy dorogi. Nauchnyy rukovoditel'  
raboty - zasl.deyatel' nauki TSSR prof.O.Ya.Rezhabak.  
(APPENDICITIS)

GLEYSERMAN, S.Ye.

Clinical and pathoanatomical diagnosis of appendicitis. Zdrav.  
Turk. 3 no.3:23-28 My-Je '59. (MIRA 12:11)

1. Iz Znamenskoy otdelencheskoy zheleznodorozhnoy bol'nitsy  
(glavnyy vrach - V.K.Yarnykh, nauchnyy rukovoditel' - prof.  
O.Ya.Rezhabek).

(APPENDICITIS)



GLEYBERMAN, S.Ye.; YAROSHEVICH, N.A.

Acute myeloblastic leukemia in a four-month-old child. *Pediatrics* 36  
no.2:89 F '59. (MIRA 12:4)

1. Iz Znamenskoj zheleznodorozhnoy bol'nitsy Odessko-Kishinevskoy  
zheleznoy dorogi.  
(LEUKEMIA) (INFANTS.....DISEASES)

*Research*  
GLEYSBERMAN, S. YE., CAND MED SCI, "NATURE OF CONNECTIVE  
*human appendix*  
TISSUE STRUCTURES OF THE VERIFORM-PROCESS OF ILLIUM AT VARIOUS  
AGE PERIODS AND UNDER VARIOUS FORMS OF APPENDICITIS. (*Data*  
*Material*  
ON PATHOLOGICAL ANATOMY, PATHOGENESIS AND MORPHOLOGICAL DIAG-  
NOSIS OF APPENDICITIS)." ASHKHABAD, 1960. (TURKMEN STATE  
MED INST IM I. V. STALIN). (KL, 2-61, 217).

GLEYSBERMAN, S. Ye.

Morphological features of tuberculosis according to autopsy data.  
Zarav. Turk. 6 no.1:3-8 Ja-F '62.

(MIRA 15:4)

1. Iz patologoanatomicheskogo otdeleniya (zav. - prof. G. Ya. Rezhnabek)  
Turkmen'skoy respublikanskoy klinicheskoy bol'nitsy imeni N. I. Pirogova  
(glavnyy vrach - M. B. Shapiro).

(TUBERCULOSIS)

GLEYBERMAN, S.Ye.

Materials on the comparison of clinical and pathological  
anatomical diagnosis of tuberculosis. Zdrav. Turk. 6 no.3:14-18  
My-Je '62. (MIRA 15:6)

1. Iz patologoanatomicheskogo otdeleniya (zav. - prof. O.Ya.  
Rezhabek) Respublikanskoy klinicheskoy bol'nitsy imeni N.I.  
Pirogova (glavnyy vrach M.B. Shapiro).  
(TUBERCULOSIS)

GLEIBERMAN, S.Ye. (Ashkhabad, ul. Dzhirgatal'skaya, 46)

Age-related morphology of the human epiglottis, Vestn. anat.,  
gist. i smbr. 43 no.11125-31 N 196. (MIRA 1718)

1. Patologoanatomicheskoye otdeleniye (zav. .. zasluzhennyy  
deyatel' nauki Turkmen'skoy SShR, prof. S.Ya. Berhabek)  
Respublikanskoy klinicheskoy bol'nitsy Turkmen'skoy SSR.

MIZGIREVA, M. F.; GLEYBERMAN, S. Ye.

Hyaluronidase enzyme in the cultures of *Entamoeba histolytica*.  
Izv. AN Turk. SSSR. Ser. biol. nauk. no. 6:34-41 '63. (MIRA 17:5)

1. Ashkhabadskiy institut epidemiologii i gigiyeny.

GLEYBERMAN, S.Yo.

Clinical and anatomical characteristics of congenital developmental defects. Zdrav.Turk. 7 no.1:6-11 Ja '63. (KIRA 16:3)

1. Iz patologoanatomicheskogo otdeleniya (sav. - prof. O.Ya. Rezhabek) Turkmenской Respublikanskoy klinicheskoy bol'nitsy imeni N.I. Pirogova (glavnyy vrach M.B. Shapiro).  
(DEFORMITIES)

STEPANYAN, Ye.G.; SEMASHKO, L.L.; GLEYBERMAN, S.Ye.; SHASHIKHINA, E.N.

Salmonella typhi murium infection of sparrows under experimental conditions. Izv. AN Turk. SSR. Ser. biol. nauk no.6:50-56 '64.

(MIRA 18:4)

1. Ashkhabadskiy institut epidemiologii i gigiyony Ministerstva zdravookhraneniya Turkmenskoy SSR.



GLEYSBERMAN, S.Ye.; BELOVA, Ye.M.

General morphology of the cytopathogenic effect of *Leishmania*  
in tissue cultures. Med. paraz. i paraz. bcl. 33 no.6:650-654  
N-D '64. (MIRA 18:6)

1. Ashkhabadskiy institut epidemiologii i gigiyeny.

GLEYBERMAN, T.Sh., meditsinskaya sestra

Treatment of helminthic infestation with oxygen. Med. sestra 19  
no.2:41-42 F '60. (MIRA 13:5)

1. Iz Krasnoglinskoy ob'yedinennoy bol'nitsy No.12, Kuybyshev.  
(OXYGEN--THERAPEUTIC USE) (WORMS, INTESTINAL AND PARASITIC)

MEMORANDUM FOR THE DIRECTOR

TO: [REDACTED]

FROM: [REDACTED]

YUSIN, V.A., prof., zasluzhennyy deyatel' nauki; GLEYBERMAN, Ye. Ya.,  
dotsent

The Ashkhabad Epidemiological and Hygienic Research Institute during  
the past thirty years. Zdrav.Turk. 3 no.5:3-6 S-0 '59.

(MIRA 13:4)

(ASHKHABAD--EPIDEMIOLOGY--RESEARCH)

GLEYBERMAN, Ye.Ya., prof.

"Medical microbiology; a lecture course" by F.I.Shevchenko. Reviewed by E.IA.Gleiberman. *Zdov.Turk.* 6 no.4:47, 48-Ag '62.  
(MIRA 1548)

1. Zaveduyushchiy kafedroy mikrobiologii Turkmenskogo meditsinskogo instituta.

(MEDICAL MICROBIOLOGY) (SHEVCHENKO, F.I.)

GLEYBERMAN, Ye.Ya.; BOGDANOVICH, M.I.; GUSHCHINA, V.P.

Measures for decreasing diphtherial incidence in Turkmenistan.  
Zdrav.Turk. 2 no.6:35-37 N-D '58. (MIRA 16:3)

1. Iz instituta epidemiologii i gigiyeny (dir. - Yu.V. Skavinskiy,  
nauchnyy rukovoditel' - dotsent Ye.Ya. Gleyberman) Ministerstva  
zdravookhraneniya Turkmenskoy SSR.  
(TURKMENISTAN--DIPHTHERIA)

GLEZHENIA, Ye. Ye., poet. (Azerbaijan)

Elimination of infection. Zerkov. Turk. 7 no. 5:59-62 (41)  
May '63. (SIRA 16:8)

(TURKMENISTAN—INFECTION)

GLEYSERSON, D.A., kand.sol'skol'bozyaystvennykh nauk

Mechanized snow retention in the open steppe. Zemledelie 6 no.12:18-22  
D '58. (MIRA 11:12)

(Snow plows)



GLEYSMAN, A.S.

Utilization of fly ash. Dokl. akad. nauk. SSSR. 1961-62. No. 15.  
(USSR 19:8)

1. Kuznetsovskiy naftnyy zavod.  
(Trikovets (Fuel))  
(Ash (Technology))

*GLEYBMAN, M.L.*

GLEYBMAN, M.L.

Separation of vapor inside the boiler. Sakh.prom.71 no.9:53  
S '57. (MIRA 10:12)

1. Burynskiy sakharnyy zavod.  
(Boilers)

GLEYSKI, YE I

R/5  
611.91  
.95

GLEYSKI, YE I

DIE BUCHFÜHRUNG IN DER INDUSTRIE, VON YE. I. GLEYSKI UND S. A. SEMENKO.  
BERLIN, DIE WIRTSCHAFT, 1956.

394 P. TABLES.

TRANSLATION FROM THE RUSSIAN:

ОТРАСЛОВОЙ КУРС ПЕРИОДИЧЕСКОГО УЧЕТА. 2. ЕД., МОСКВА 1956, СТРАНИЦЫ 1-9.

BIBLIOGRAPHICAL FOOTNOTES.

GLEYKH, Yu.Ye., inzh.; LAKERNIK, R.M., inzh.; KAZAKOV, A.R., inzh.;  
LUNIN, I.V., inzh.

Characteristics of radio-frequency welding of the aluminum  
covering of cables. Svar. proizvod. no.8:20-22 Ag '63.  
(MIRA 17:1)

1. Zavod "Moskabel'" (for Lakernik). 2. Nauchno-issledovatel'-  
skiy institut tokov vysokoy chastoty (for Lunin).

GLEBKHMN, S.A., podpolkovnik meditsinskoy sluzhby

Clinical aspects of lambliasis. Voen.-med.zhur. no.6:23-28 Je '51.  
(GIARDIASIS) (MLRA 9:9)

"APPROVED FOR RELEASE: 09/24/2001      CIA-RDP86-00513R000500030006-7

APPROVED FOR RELEASE: 09/24/2001      CIA-RDP86-00513R000500030006-7"

1. Inhibit obscuring of foreign activities.

Admission of guilty notice of receipt of funds, etc. (MIRA 18:1)

1. Inhibit obscuring of foreign activities.

SECRET

1. The following information was obtained from a source who has provided reliable information in the past.

2. The source has provided information which is being furnished to you for your information.



GLEYM, V. G.

USSR .

✓ Rational process of boiling of potassium and sodium 65 TB  
determination. V. G. Gleyim. *J. Appl. Chem. U.S.S.R.* 20,  
1069-1100 (1973) (Engl. translation).—See C.A.B. 68, 71199a.  
H. H. H.

3) 6

Rational process of boiling and factors of its determination. *V. N. K.*  
 of liquid. The investigation of the rational process of boiling is of great interest for the theory and practice of the liquid phase in vapor space, especially the process of boiling of liquid on the surface of boiler tubes and subsequent formation of droplets. The main problem is to determine the rate of evaporation of liquid from the surface of the boiler tubes, the quantity of carry-over, maximum amount of foam, and beginning of ejection of boiler water. The carry-over can be prevented by creation of the minimum layer of stable foam on the evaporating surface. The development of this foam layer should not reach the limits at which the foam itself or the products of its degradation are carried over. This can be achieved by regular blow-down of the boiler. Introduction of foam inhibitors eliminating carry-over of foam and ejection of boiler water by no means reduces the amount of humidity in steam under "normal" boiling conditions. *V. N. K.*

10-14-54  
 204

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**APPROVED FOR RELEASE: 09/24/2001**

**CIA-RDP86-00513R000500030006-7"**

GLEYM, V. G.

AID P - 1573

Subject : USSR/Chemistry

Card 1/1 Pub. 152 - 3/21

Author : GleyM, V. G.

Title : On the problem of a general theory of carry-over of moisture during boiling of solutions

Periodical : Zhur. prikl. khim., 28, no.1, 12-20, 1955

Abstract : Boiling of sodium hydroxide solutions of various concentrations in the presence of an antifoaming agent was studied. A general theory including carry-over of droplets, of foam, and of products formed by bursting of bubbles was developed on the basis of the experimental data. Twelve diagrams, 3 photos, 3 ref. (Russian: 1937-53)

Institution: Rostov-na-Donu Institute of Railroad Transportation Engineers

Submitted : F 23, 1954

GLEYM, V. G.

GLEYM, V. G.: "The boiling of boiler solutions." Acad Sci USSR.  
Power Engineering Inst imeni G. M. Krzhivichanovski . Rostov na  
Donu, 1956. (Dissertation for the Degree of Doctor in Technical  
Sciences).

SO: Knizhnaya letopis', No 23, 1956

SOV/124-58-11-12884

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 11, p 145 (USSR)

AUTHOR: Gleym, V.G.

TITLE: Investigation of the Carry-off of Liquid Droplets (Issledovaniye kapel'no-zhidkogo unosa)

PERIODICAL: V sb.: Vnutrikotlovyye fiz.-khim. protsessy, vodopodgotovka i vodn. rezhimy kotlov na elektrost. vysokikh i sverkhvysokikh parametrov. Moscow, AN SSSR, 1957, pp 70-75

ABSTRACT: An examination of the carry-off of liquid droplets from an evaporation surface during the boiling of various solutions and boiler water. The physical aspects of the process of droplet carry-off are investigated, i. e., those phenomena which lead to the ejection of droplets and foam into the space occupied by vapor. The process of the dynamic foam formation in a boiling liquid is examined. It is found that the increase in volume  $h$  of a boiling solution may serve as a measure of foam formation only when  $h_0 = h_p$ . Here  $h_0$  is the initial height of the quiescent liquid and  $h_p$  is the height of the lower portion of the system comprising within it bubbles of air (foam solution). In any other case the value of  $h$  indicates the

Card 1/2

SOV/124-58-11-12884

Investigation of the Carry-off of Liquid Droplets

deviations from the true magnitude of the growth, i.e., positive with  $h_p > h_o$  and negative with  $h_p < h_o$ . It is shown that under conditions of normal boiling the droplet phase in the vapor space is formed as a result of the eruption of the liquid at the point of bursting of a bubble and the consequent ejection of droplets. Moving picture frame sequences of the bursting of bubbles and photographs of boiler carry off are presented. The interrelation of the phenomena of droplet carry-off and of foam formation on the surface of a boiling liquid are investigated experimentally. It is found that the process of accumulation of anisotropic microaggregates on the surface of steam bubbles occurs spontaneously. This results in enhanced foam formation and foam stability. There is a possibility that a protective layer of foam may form on the evaporation surface. The development of such a protective foam layer cannot go beyond the limit at which the foam itself is carried off. Bibliography: 3 references.

Yu. A. Lashko

Card 2/2

OSTRIKOV, M.S.; GLEYM, V.G.

Formation mechanism of silica incrustation. Zhur.priklkhim. 30  
no.4:508-516 Ap '57. (MIRA 10:7)

1. Rostovskiy na-Donu gosuniversitet i Institut inzhenerov  
zheleznodorzhnogo transporta.  
(Silica) (Boilers--Incrustations)



HELI, Viktor Gavrilovich (Rostov on the Don Inst of Air Transp  
Engrs) awarded sci degree of Doc Tech Sci for defense of  
dissertation: "On the boiling of kettle solutions" [o kippeniye kot-  
lovykh rastverov] at the Council, Energy Inst imeni Gukharenovskiy,  
AS, USSR; Prot No 1, 1 Mar 58.  
(EAVC, 6-58,24)

GLEBN, V.G., prof. r., leader of the team; SHILOVSKIY, B.A., assistant;  
AVRIZANOVA, L.N., head. Xim. of the team; MALOYANOVA, T.G., assistant;  
DYSKINA, Ye.G.

Iron corrosion in boiler waters with increased alkalinity.  
Trudy RIHTB no. 28-120-138 1980. (MIRA 16.7)

(Boilers--Corrosion)

SOV/60-59-1-37/44

AUTHORS: Wieg, V.A., Gulemoy, I.R. and Vialovskiy, B.R.

TITLE: On the Processes Leading to Drop Formation during Disruption of Bubbles on the Surface of Liquid - Gas Separation (O protsessakh, privyazhivaniya i generatsii kapel' pri razryve puzzyrey na poverkhnosti zhidkosti zhidkost'-gaz)

REFERENCE: Zhurnal prikladnoy khimii, 1961, no 1, pp 210-222 (USSR)

ABSTRACT: The study of phenomena occurring between the liquid and gas phases in the processes of boiling and bubbling necessitated the consideration of the geometry of bubbles in connection with the problems of their stability on the separation surface and generation of moisture during their bursts. The authors investigated the phenomenon theoretically and then carried out experiments for determination of the weight of droplets in dependence on the bubble radius. The conclusions drawn are as follows: 1. The bubble on the surface, which separates liquid from gas, consists of two segments, the upper of which can be approximately considered as a hemisphere; 2. The formation of drops from the surface of liquid can take place only up to a certain critical value of the bubble radius; 3. There are definite relations between the kinetic energy of the formed

Card 1/2

SOV/60-59-1-37/44

On the Processes Leading to Drop Formation during Disruption of Bubbles on the Surface of Liquid - Gas Separation

5(4)

SOV/80-32-4-12/47

AUTHORS: Gleym, V.G., Shelomov, I.K.

TITLE: The Physical Chemistry of Foams (X fiziko-khimi pen)

PERIODICAL: Zhurnal prikladnoy khimii, 1959, Vol 32, Nr 4, pp 778-785 (USSR)

ABSTRACT: The effect of temperature, pressure and physical-chemical properties on the stability and average life of foam films is investigated. It is shown that the rupture energy of the film depends directly on the surface tension and on the square of the film thickness. For solutions the same mechanism is effective, but the connection between the equilibrium values of the coefficient of surface tension and the forces of intermolecular cohesion is more complicated. The rupture energy of the film is determined by the ratio of adsorption to the value of the surface tension of the solutions. The stability of the film in solutions is higher than in pure liquids. Experimental results correspond to the calculated values as well as to results obtained by Venstrem and Rebinder [Ref 5]. The maximum stability of the foam corresponds to the maximum value of the film stability. The length of the hydrocarbon chain increases the film stability to a certain value but surface activity increases continuously with the length of the hydro-

Card 1/2

The Physical Chemistry of Foams

SOV/EO-32-4-12/47

carbon chain. Foam dampers are characterized by a high adsorption potential and low film rupture energy. Trapeznikov, Pozin, D'yakonov, Zel'dovich, Kornfel'd and Yerchikovskiy are mentioned in the text.

There are 5 graphs, 3 tables and 14 references, 13 of which are Soviet and 1 German.

ASSOCIATION: Kafedra khimii Rostovskogo instituta inzhenerov zh.-d. transporta (Chair of Chemistry of the Rostov Institute of Engineers of Railroad Transportation)

SUBMITTED: September 20, 1957

Card 2/2

5(4)

307/80-32-5-20/52

AUTHORS: Gleym, V.G., Shelomev, I.K., Shidlovskiy, B.K.

TITLE: The Stability of Electrolyte Foam

PERIODICAL: Zhurnal prikladnoy khimii, 1959, Vol 32, Nr 5, pp 1046-1050 (USSR)

ABSTRACT: The present article is based on [Refs 1, 2]. The value of absorption of diluted solutions of electrolytes is based on Gibbs' equation in the form proposed by Semenchenko [Ref 3]. In the surface-inactive field the stability of films increases in direct proportion with the coefficient of surface tension. A method has been proposed by Shidlovskiy ensuring the generation of a single bubble at the liquid-gas interface at a time. The apparatus for the method is shown in Figure 1. The mean time of existence of the bubbles was determined for NaCl, Na<sub>2</sub>SO<sub>4</sub>, NaOH, Na<sub>2</sub>CO<sub>3</sub> and MgSO<sub>4</sub>. The stability of the bubbles increases with the concentration to a value of about 500 mg-equ./l. At this point the decrease of the film thickness starts, which has been established by Deryagin [Ref 4]. The highest stability is produced by substances causing an alkaline reaction of the solution, like NaOH and Na<sub>2</sub>CO<sub>3</sub>. This is explained by the interaction of the

Card 1/2

The Stability of Electrolyte Poon

SON/86-32-5-21/52

hydroxyl ions with the water molecules.

There are: 4 graphs, 2 tables, 1 diagram and 5 Soviet references.

ASSOCIATION: Kafedra khimii Rostovskogo-na-Donu instituta inzhenerov zh.-d. transporta (Chair of Chemistry of the Rostov-na-Donu Institute of Engineers of Railroad Transportation)

SUBMITTED: October 7, 1957

Card 2/2

GLEYM, V.G., doktor tekhn.nauk; SHELOMOV, I.K., inzh.; SHIDLOVSKIY, B.P.,  
inzh.

The effect of suspended matter on the stability of elementary  
foam and carry-over of moisture. Teploenergetika 7 no.3:  
17-20 Mr '60. (MIRA 13:5)

1. Rostovskiy institut inzhenerov zheleznodorozhnogo transporta.  
(Chemical engineering) (Foam) (Bubbles)



GLEYM, V.G.; ZHISHCHENKO, V.I.; LAVROVA, E.M.; TERESHCHENKO, G.G.

Electrochemical cleaning of petroleum products from the  
surface of metal. Izv. vys. ucheb. zav.; neft' i gaz 5  
no.1:87-91 '62. (MIRA 16:11)

1. Rostovskiy-na-Donu institut inzhenerov zheleznodorozhnogo  
transporta.

GLEYM, V.G.; SHIDLOVSKIY, B.R.

Conditions for minimum drop entrainment in boiling and  
bubbling. Zhur.prikl.khim. 35 no.7:1533-1537 J1 '62.

(MIRA 15:8)

1. Kafedra khimii Rostovskogo-na-Donu instituta inzhenerov  
zheleznodorozhnogo transporta.  
(Ebullition)

GLEYM, V.G., doktor tekhn.nauk, prof.; LAVROVA, E.M., inzh.

Effect of polydispersive substances on the yield of the liquid phase  
in boiling. Teploenergetika 10 no.4:55-57 Ap '63. (MIRA 16:3)

1. Rostovskiy institut inzhenerov zheleznodorozhnogo transporta.  
(Boilers) (Feed water)

ACCESSION NR: AP4010492

S/0080/64/037/001/0209/0211

AUTHORS: Gleya, V.G.; Shidlovskiy, B.R.; Ryabinina, G.B.

TITLE: Elementary foam at elevated pressures

SOURCE: Zhurnal prikladnoy khimii, v.37, no.1, 1964, 209-211

TOPIC TAGS: Foam, pressure effect, bubble dimensions, vapor loss, moisture loss

ABSTRACT: The change in the geometrical dimensions of bubbles with change in pressure is one of the factors in determining the time that a gas or vapor bubble (the elementary foam unit) exists at the surface of a liquid. Studies at 1 and 7 atmospheres pressures show that the length of time a bubble exists is independent of the pressure, decreases with decrease in its dimensions, and increases with contamination of the solution (colloidal Fe or Cr compounds); bubble dimensions are an inverse function of the pressure at which they are formed. For air bubbles on a glycerin surface the following relationship exists:  $r = \frac{10.66}{P}$ , where r is the radius of the bubble in mm.,

Card 1/3

ACCESSION NR: AP4010492

and P is the pressure in atm. The bubble radius---pressure curve is shown in Fig.1. This information can be useful in calculating moisture loss with vapors of high and ultra-high parameters. Orig. art. has: 3 figures and 2 equations.

ASSOCIATION: None

SUBMITTED: 20Jun62

DATE ACQ: 14Feb64

ENCL: 01

SUB CODE: PH

NR REF SOV: 003

OTHER: 000

Card 2/3

GLEYM, V.G.; LAVROVA, E.M.

Process of the boiling of solutions containing macromolecular  
substances. Zhur. prikl. khim. 37 no. 4:896-897 Ap '64.  
(MIRA 17:5)

GLEYM, V.G. ; IERESHCHENKO, S.V. ; IERESHCHENKO, T.I.

Problemy of air busni i transportnogo aviatstva, 1964, no. 3, pp. 3-10. (Prkl. knia, 37, no. 5:1912, 1970, Ky 1964.)

1. Patsyalyak na kontynental'nykh aviatstvennykh transportakh

L 52299-65

ACCESSION NR: AP5008812

S/0000/65/039/003/0596/0102

AUTHOR: Gley, V. G.; Vilenskiy, V. M.

TITLE: Physical-chemical conditions of bubble and droplet formation during the boiling of liquids

SOURCE: Zhurnal prikladnoy khimii, v. 38, no. 3, 1965, 596-602

TOPIC TAGS: boiling liquid, steam generator, water, aniline, benzene, ethanol

ABSTRACT: The conditions of bubble and droplet formation in the capillary-bubble-droplet system were studied in detail. Knowledge of such conditions is of great technological and economic importance for determining the optimal operation regime of steam generators. It is estimated that ten per cent of the input energy is lost in steam generators due to bubble formation along with droplet entrainment and other surface processes which accompany boiling of liquids. Problems associated with droplet entrainment are of particular importance in the case of atomic power plants. The relationship between bubble radius upon capillary radius was determined experimentally. The nature of the boiling liquid has no effect on the

Card 1/2



L 52299-65

ACCESSION NR: AP5008812

bubble radius in the cases of water, aniline, benzene, and ethanol. For a given radius of the capillary outlet the bubble radius is a function of the expression  $\sqrt{\sigma/\rho}$ ; where:  $\sigma$  is surface tension in CGS units, and  $\rho$  is liquid density in CGS units. Formation and growth of the bubbles were studied as well as the problem of energetics of the bubble-droplet system. At a given temperature ( $T$ ) the kinetic energy of the entrained droplets is a function of the bubble base radius. The critical radius of the bubble ( $r_{cr}$ ) is calculated from the formula:  $r_{cr} = 3.34 - 0.0134 T$ . The surface tension coefficient can be readily determined on the basis of the established correlation between the radii of bubble and capillary and the expression  $\sqrt{\sigma/\rho}$ . Orig. art. has: 7 figures and 7 formulas.

ASSOCIATION: Rostovskiy-na-Donu Institut inzhenerov zheleznodorozhnogo transporta (Rostov Institute of Railroad Transport Engineers)

SUBMITTED: 31Dec63

ENCL: 00

SUB CODE: 00

NC REF SOV: 012

OTHER: 001

*llc*  
Card 2/2

GLEYM, V.G.; VILENSKIY, V.M.

Thermodynamics of surface phenomena during boiling. Zhur. prikl.  
khim. 38 no.4:883-889 Ap '65. (MIRA 18:6)

1. Rostovskiy-na-Donu institut inzhenerov zheleznodorozhnogo  
transporta.

GLEYN, V.G., VILANSKIY, V.M.

Physicochemical conditions for bubble and drop formation  
during the boiling of liquids, Zhur. prikl. khim. 36 no. 12  
596-602, Mar '65. MIRA 18 (65)

1. Beanozkiy na Fond Institutov Inzhenerov i Akademiya Nauk  
Transporta. Submitted December 31, 1965.

GLEYM, Y.G.; ALEKSANDROVA, T.A.; TERESHCHENKO, S.G.

Air bubbling through hydrocarbons and their mixtures.

Khim. i tekhn. topl. i masel 10 no. 11:23-25 N '65.

(MIRA 10:1)

GLEYNIK, S.F., kandidat meditsinskikh nauk

Methods for audiometric auscultation of the heart. Vrach.delo  
no.2:119-123 F '57. (MLRA 10:6)

1. Gospital'naya terapevticheskaya klinika (zav. - sasl. deyatel'  
nauki, prof. M.A.Yasinovskiy) i kafedra patologicheskoy fiziologii  
(zav. - prof. N.N.Zayko) Odesskogo meditsinskogo instituta.  
(AUSCULATION)

USSR/Human and Animal Physiology - The Effect of Physical Factors. T  
Ionizing Radiation.

Abs Jour : Ref Zhur Biol., No 3, 1959, 13405

Author : Oleynikova, T.N.  
Inst :  
Title : Morphological Changes in the Peripheral Nervous System Due to Ionizing Radiation on the Organism

Orig Pub : Tr. Vses. konferentsii po med. radiol. Eksperim. med. radiol. M., Medgiz. 1957, 61-65

Abstract : The investigation was carried out on rats which died naturally or were sacrificed at various periods after total roentgen irradiation of 900 r, intraperitoneal injection of 3  $\mu$ curie of P<sup>32</sup>, or application of P<sup>32</sup> to the skin of the trunk. As soon as 30 minutes after radiation sharp changes were observed in the tinctorial properties of the medullated fiber. The changes accumulated and were accompanied by manifestations of

Card 1/2

- 162 -

L 36849-66 T WW/DJ

ACC NR: KP6017042

SOURCE CODE: CZ/0041/66/000/001/0089/0106

AUTHORS: Glezl, Stefan--Glezl, Satefan (Docent, Engineer, Candidate of sciences) <sup>41</sup> B

ORG: Department of Machine Parts, Faculty of Machine Building, SVST, Bratislava (Katedra casti strojov strojnickej faculty SVST)

TITLE: Application of the hydrodynamic lubrication theory to porous materials

SOURCE: Strojnický časopis, no. 1, 1966, 59-106

TOPIC TAGS: hydrodynamic lubrication theory, bearing material, friction coefficient, lubrication, porous material, porous bearing

ABSTRACT: The nature of the porosity and permeability of materials for sliding bearings, produced by powder metallurgy, processes has been investigated. An equation was derived for the distribution of the specific pressure of the porous bearing, the load capacity of the bearing, the frictional force, and the friction coefficient. Operational properties of the porous bearings are given. The paper was presented by V. Mydlarcik, Professor, Doctor, Engineer. Orig. art. has: 5 figures and 43 formulas. [Based on authors' abstract] [41]

SUB CODE: 13, 20/ SUBM. DATE: 25Jul66/ ORIG REF: 001/ OTH REF: 001/  
SOV REF: 001

*m*  
Card 1/1

GLEYZER, A., inzhener-ekonomist; CHERTKOV, K., inzhener-ekonomist

Development of mixed transportation is an important factor for  
the continued expansion of river transportation. *Ruch. transp.*  
22 no.4:11-12 Ap '63. (MIRA 16:4)

(Transportation)



GLEYZER, A. I.

Basic measurements and indices of river fleet operation. Blok.  
agit.vod.transp. no.20:27-33 0 '56. (MLRA 9:11)  
(Inland water transportation)

GLEYZER, A.I.

SHEIN, A.I., inzhener; GLEYZER, A.I., inzhener.

Further development of river transportation of grain. Rech.transp.  
16 no.1:20-24 Ja '57. (MLRA 10:3)  
(Grain--Transportation)  
(Inland water transportation)

GLEYZER, A. I., inzh.

Extensive development of inland water transportation of lumber.  
Rech.transp. 18 no.6:6-8 My '59. (AIRA 12:9)  
(Lumber--Transportation) (Inland water transportation)

GLEYZLE, A.

GLEYZLE, A. ...

... of developing new lines for the movement of goods in combined  
waterway and railroad transportation. *Rech. transp.* 24 no.8:20-22  
1959.

(MIRA 18:9)