BARANOV, Pavel Vasil'yevich, laureat Stalinskoy premii; PANKOVA, V.M., redaktor; RAKOV, S.I., tekhnicheskiy redaktor

[Our experience in full utilization equipment] Nash opyt ispol'zovaniia rezervov oborudovaniia. (Moskva) Izd-vo VTsSPS Profizdat, 1955. 60 p. (MLRA 9:1)

1. Starshiy master vyazal'nogo tsekha no.1 Moskovskoy chulochnoy fabriki imeni Nogina, (for Baranov)
(Hosiery)

SHERSHNEV, Yevgeniy Grigor'yevich; PANKOVA, V.M., redaktor; KIRSANOVA, N.A., tekhnicheskiy redaktor

[Resources of the entire organized group] Silami vsego kollektiva. [Moskva] Izd-vo VTsSPS Profizdat, 1956. 39 p. (MLRA 9:10)

1. Master Moskvoskogo zavoda imeni Vladimira Il'icha.
(Efficiency, Industrial)

LYAPUNOV, Boris Ivanovich; PANKOVA, V.M., redaktor; KIRSANOVA, N.A., tekhnicheskiy redaktor

[Decisive power] Reshaiushchaia sila [Moskva] Izd-vo VTsSPS Profizdat, 1956. 60 p. (MLRA 9:10)

1. Direktor Leninskoy mashinno-traktornoy stantsii, Moskovskoy oblasti.
(Collective farms)

GAFAROV, Arslan Nurtdinovich, burovoy master; PANKOVA, V.M., redaktor; KIRSANOVA, N.A., tekhnicheskiy redaktor

[To Devonian depths] K devonskim glubinam. [Moskva] Izd-vo VTsSPS Profizdat, 1956. 61 p. (MLRA 10:2)

1. Trest "Taymazaburneft'" (for Gafarov)
(Boring)

PANKOVA, V.M.

DVORZHAK, Iozef [Dvorak, Josef]; DAN'KO, Yu.T., inzhener [translator]; AKIMOVA, A.V., kandidat tekhnicheskikh nauk, redaktor; TOMBOVTSEVA, S.S.; PANKOVA, V.M., redaktor; KIRSANOVA, N.A., tekhnicheskiy redaktor

[Usovershenstvovaniia v oblasti kholodnoi obrabotki metallov. Perevod s cheshskogo inzhenera IU.T.Dan'ko. [Moskva] Izd-vo VTsSPS Profizdat, 1956. 207 p. (MLRA 10:2)
(Metals--Cold working)

PANKOVA, V. M.

KULIKOV, Anatoliy Arkad'yevich, mekhanik; PANKOVA, V.M., red.; MALEK, Z.N., tekhn.red.

[Water beyond the encroachment line] Voda za konturom. [Moskva] Izd-vo VTsSPS Profizdat, 1957. 60 p. (MIRA 11:5)

1. TSekh podderzhaniya plastovogo davleniya ordena Lenina promyslovogo upravleniya "Tuymazaneft'" (for Kulikov)
(Petroleum engineering)

PANKOVA, V.M.

NEVSTRUYEV, Sergey Il'ich; PANKOVA, V.M., red.; RAKOV, S.I., tekhn.red.

[What modernization of machine tools has given us] Chto nam dala modernizatsiia stankov. [Moskva] Izd-vo VTsSPS Profizdat, 1957. 60 p. (MIRA 10:12)

1. Nachal'nik mekhanicheskogo tsekha Moskovskogo zavoda imeni Vladimira Il'icha.

(Machine tools)

PANKOVA, V.M.

PANKOVA, V.M., red.; KIRSANOVA, N.A., tekhn.red.

[Ships are repaired by speed-up methods; a collection of articles] Suda remontiruiutsia skorostnymi metodami; sbornik. [Moskva] Izd-vo VTsSPS, 1957. 78 p. (MIRA 10:12)
(Ships--Maintenance and repair)

SEMINSKIY, Vitaliy Kupriyanovich; PANKOVA, [redacted] redaktor; RAKOV, S.I., tekhnicheskiy redaktor

[Worker's notebook] Zapiski rabochego. [Moskva] Izd-vo VTsSPS Profizdat, 1957. 156 p. (MLRA 10:9)
(Machine-shop practice)

BAGNOVA, M.D., nauchnyy sotr.; VASIL'YEV, A.S., nauchnyy sotr.; GEYZER, I.M., nauchnyy sotr.; YEFIMOV, N.A., nauchnyy sotr.; LUK'YANOV, V.S., nauchnyy sotr.; PANKOVA, V.M., red.; KOROBOVA, N.D., tekhn. red.

[Living and health]Byt i zdorov'e. Moskva, Profizdat, 1962. 149 p. (MIRA 15:9)

1. Moskovskiy nauchno-issledovatel'skiy institut gigiyeny im. F.F.Erismana (for all except Pankova, Korobova).
(HYGIENE)

MEZENTSEV, Vladimir Andreyevich; PANKOVA, V.M., red.; GOLICHENKOVA, A.A., tekhn.red.

["Unusual" atmospheric phenomena] "Neobyknovennye" iavleniia v atmosfere. Moskva, Izd-vo VTsSPS Profizdat, 1959. 91 p. (MIRA 13:1)

(Meteorology)

NESHCHADIM, Yakov Ivanovich, elektrosvarshchik; PANKOVA, V.M., red.; MALEK, Z.N., tekhn.red.

[Electric slag welding; practice of manual electric slag welding of reinforcements] Elektroshlakovaia svarka; opyt ruchnoi elektroshlakovoi svarki armatury. Moskva, Izd-vo VTsSPS, Profizdat, 1957. 108 p. (MIRA 13:2)

1. Stalingradgidrostroy (for Neshchadim).
(Electric welding) (Reinforcing bars--Welding)

LAIETIN, Aleksandr Vasil'yevich; ABDULLIN, Rovgat Akhmetovich; GEYMAN, M.A., spetsred.; PANKOVA, V.M., red.; SHADRINA, N.D., tekhn.red.

[Story on petroleum] Rasskaz o nefti. Moskva, Izd-vo VTsSPS Profizdat, 1959. 206 p. (MIRA 12:8)
(Petroleum industry)

STROGANOV, Konstantin Vasil'yevich, glavnyy inzhener; PANKOVA, V.M., red.; SHADRINA, N.D., tekhn.red.

[Likhachev Automobile Plant begins the seven-year plan] ZIL nachinaet semiletku. Izd-vo VTsSPS Profizdat, 1959. 37 p. (MIRA 12:4)

1. Likhachev Automobile Plant (for Stroganov).
(Moscow--Automobile industry)

S/081/61/000/019/024/085
B101/B144

AUTHORS: Khrushchov, N. A., Kruglova, V. G., Pensionerova, V. M., Pankova, V. Ye., Rozovskaya, G. V.

TITLE: Distribution of rhenium, selenium, and tellurium in the molybdenum deposits of the Soviet Union

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 19, 1961, 92, abstract 19G95 (Sb. "Mineral'n. syr'ye", M., no. 1, 1960, 86 - 92)

TEXT: Much Re, Se, and, in part, also Te was found in some of the molybdenites from 26 deposits belonging to different genetic types. Re was determined by an improved photocolorimetric method permitting work with weighed portions of 0.05 - 1 g. The resulting data were confirmed by polarographic analysis. In the higher-temperature deposits of molybdenite, molybdenite-scheelite, and quartz-molybdenite-tungstite-greisen formations, the Re content fluctuates between $5 \cdot 10^{-4}$ and $4.0 \cdot 10^{-3}$, and that of Se is $2.0 - 8.6 \cdot 10^{-3}$%. In the quartz-molybdenite-sericite formation, the Re content ranges between $1.0 - 6.3 \cdot 10^{-2}$%, and that of Se

Card 1/2

Distribution of rhenium...

between 1.0 - $2.9 \cdot 10^{-2}$%. In the quartz-molybdenite-chalcopyrite formation, the Re content ranges between $1.9 \cdot 10^{-2}$ and $1.2 \cdot 10^{-1}$%, and that of Se between 2.3 - $6.0 \cdot 10^{-2}$%. According to 16 determinations, the total Te content is up to $1.5 \cdot 10^{-2}$%. Thus, the Re content in molybdenites, confronted with clarke, is higher by a factor of 6000 - 1,200000, and the Se content by a factor of 133 - 4000. Practically important Re contents are presented by the majority of mesothermal molybdenum deposits (quartz-molybdenite-sericite and, especially, quartz-molybdenite-chalcopyrite formations). In molybdenites containing only litte Re, the Se content is also low as a rule. Se is abundant in molybdenites with a major Re content. A rise of Re concentration is intenser than a rise of Se concentration. This is explained by a higher isomorphic miscibility of Re with Mo. Te in molybdenites is only found in small amounts, and the accumulations it forms are of no practical interest. [Abstracter's note: Complete translation.]

Card 2/2

PANKOVA, Ya. V., kand. med. nauk.; TROFIMOVA, Ye. M.

Problem of so-called latent syphilis. Vest. derm. i ven. 32 no.6:48-54 N-D '58. (MIRA 12:1)

1. Iz kafedry koznykh bolezney (zav. - prof. A.I. Kartamyshev) Tsentral-nogo instituta usovershenstvovaniya vrachey (dir. V.P. Lebedev) i bol'-nitsy imeni Korolenko.
(SYPHILIS, diag.
latent forms, neural & visceral forms, problems (Rus))

EXCERPTA MEDICA Sec 13 Vol 13/11 Dermatology Nov 59

3179. SO-CALLED 'UNKNOWN' SYPHILIS - Pankova Ya. V. and Trofimova E. M. - VESTN. DERM. I VENER. 1958, 32/6 (48-54)

Amongst the patients with syphilis d'emblée there is quite a number of cases with neurosyphilis and visceral syphilis. In the case of positive serological reactions when there are no clinical symptoms of syphilis present, a careful investigation of such a patient with a prolonged control period is necessary. A steady high or increasing titre is a signal for antisyphilitic therapy. Kraus - Hradec Králové

PANKOVA, Ya.V., kand.med.nauk

Treatment with ultrasonics of chronic urticaria. Sov. med. 25 no.4:126-128 Ap '62. (MIRA 15:6)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof. A.I. Kartamyshev) TSentral'nogo instituta usovershenstvovaniya vrachey (dir. M.D. Kovrigina).

(URTICARIA)
(ULTRASONIC WAVES--THERAPEUTIC USE)

PANKOVA, YA. V.

Skin - Tumors

Use of subcutaneous oxygen injection in the treatment of heloid scars. Vest. ven. i derm. no. 4, 1952.

Monthly List of Russian Accessions, Library of Congress. November, 1952. UNCLASSIFIED

PANKOVA, YA. V.

Oxygen - Therapeutic Use

Use of subcutaneous oxygen injection in the treatment of keloid scars. Vest. ven. i derm. No. 4, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. UNCLASSIFIED

PANKOVA, Ya.V.

Application of subcutaneous insufflation of oxygen in the treatment of keloid scars. Vest. vener., Moskva no. 4:55 July-Aug. 1952. (CIML 23:3)

1. Of the Department of Skin and Venereal Diseases (Head -- Prof. M. A. Rozentul), Central Institute for the Advanced Training of Physicians.

PANKOVA, Ya. V.

PANKOVA, Ya. V. -- "The Treatment of Certain Dermatoses by the Subcutaneous Injection of Oxygen." Min Health USSR. Moscow, 1956. (Dissertation for the Degree of Candidate in Medical Sciences).

So.: Knizhnaya Litopis', No. 7, 1956.

PANKOVA, YE.; LYUTIKOVA, P.

Eggs, Dried

Spray drying apparatus for the production of powdered eggs. Mias. ind. SSSR No.2(1952)

Monthly List of Russian Accessions, Library of Congress, August, 1952. UNCLASSIFIED.

GUSENKOV, Ye.P.; PANKOVA, Ye.I.

Hydrophysical characteristics of Chestnut soils in the Eastern Mongolian Plain. Pochvovedenie no.9:44-51 S '64. (MIRA 17:12)

1. Vsesoyuznyy gosudarstvennyy proyektno-izyskatel'skiy i nauchno-issledovatel'skiy institut vodokhozyaystvennogo stroitel'stva.

GUSENKOV, Ye.P.; PANKOVA, Ye.I.

Soils in river valleys of northern Mongolia as exemplified in the Boro-Gol Valley. Pochvovedenie no.8:66-72 Ag '62. (MIRA 16:1)

1. Vsesoyuznyy gosudarstvennyy proyektno-izyskatel'skiy i nauchno-issledovatel'skiy institut Ministerstva sel'skogo khozyaystva.
(Boro-Gol Valley--Soils)

PANKOVA, Ye.I.; GUSENKOV, Ye.P.

Chestnut, loan, sandy-loan, and sandy soils as the object of irrigation farming; using the example of the soils of Mongolia. Vest. Mosk. un. Ser. 5: Geog. 18 no.1:40-42 Ja-F '63. (MIRA 16:5)

1. Vsesoyuznyy gosudarstvennyy proyektno-izyskatel'skiy i nauchno-issledovatel'skiy institut Ministerstva sel'skogo khozyaystva SSSR.

(Mongolia—Soils—Classification)
(Mongolia—Irrigation farming)

PANKOVA, Ye.I.

Applying terms "mountain" and "plain" to the chestnut soils of Mongolia. Izv. AN SSSR. Ser. geog. no.5:77-79 S-O '64. (MIRA 17:11)

1. Moskovskiy gosudarstvennyy universitet.

PANKOVA, Ye.V., kand. med. nauk

Acute inversion of the uterus in the postnatal period. Akush. i gin. 39 no.4:128-129 Jl-Ag'63 (MIRA 16:12)

1. Iz kafedry akusherstva i ginekologii (zav. - zasluzhennyy deyatel' nauki prof. G.K.Cherepakhin) lechebnogo fakul'teta Gor'kovskogo meditsinskogo instituta.

PANKOVA, Ye.V., kand.med.nauk, assistent; TUTOVA, I.M., aspirant

Treatment of late pregnancy toxemias with magnesium sulfate aerosols; preliminary report. Sbor. nauch. rab. Kaf. akush. i gin. GMI no.1: 59-61 '60. (MIRA 15:4)

1. Kafedra akusherstva i ginekologii, zav.kafedroy G.K.Cherepakhin, Gor'kovskogo gosudarstvennogo meditsinskogo instituta.
(AEROSOL THERAPY) (MAGNESIUM SULFATE)
(TOXEMIA) (PREGNANCY, COMPLICATIONS OF)

PANKOVA, Ye.V., kand.med.nauk

Plethysmography and pneumography in toxemias of the second half of pregnancy treated with magnesium sulfate aerosols. Sbor. nauch. rab. Kaf. akush. i gin. GMI no.2:41-44 '60. (MIRA 15:4)

1. Kafedra akusherstva i ginekologii Gor'kovskogo meditsinskogo instituta im. S.M.Kirova, zav.kafedroy doktor med.nauk G.K.Cherepakhin.
(PREGNANCY, COMPLICATIONS OF) (MAGNESIUM SULFATE)
(PLETHYSMOGRAPHY) (LUNGS--RADIOGRAPHY)

PANKOVA, Ye. V.

PANKOVA, Ye. V. -- "Vaginal Mud Treatment of Inflammatory diseases of the Female Reproductive Organs under Regional Conditions." Gor'kiy State Medical Inst imeni S. M. Kirov. Gor'kiy, 1955. (Dissertation for the Degree of Candidate of Medical Sciences)

SO: Knizhnaya letopis', No. 4, Moscow, 1956

SHTEYNBERG, M.A., doktor meditsinskikh nauk; PANKOVA, Ye.Ye., ordinatory; TSARIK, S.Ya.

Changes in sensory chronaxy in lupus erythematosus following a procaine block of trigeminal nerve endings. Vest.ven. i derm. 30 no.5:14-15 S-O '56. (MLRA 9:12)

1. Iz L'vovskogo nauchno-issledovatel'skogo kozhno-venerologicheskogo instituta (dir. - kandidat meditsinskikh nauk V.F.Podusovskiy) Oblastnogo vendispansera (zav. G.I.Kurochkin) i 2-go rayonnogo vendispansera (zav. B.T.Glukhen'kiy)

(LUPUS ERYTHEMATOSUS, ther.
procaine block of trigeminal nerve ending, causing changes in sensory chronaxy)

(PROCAINE, ther. use
procaine block of trigeminal nerve endings in lupus erythematosus, causing changes in sensory chronaxy)

(SKIN, innerv.
sensory chronaxy changes in procaine block in of trigeminal nerve endings in ther. of lupus erythematosus)

PANKOVETS, G.A.

Case of conjunctival tuberculosis. Oft.zhur. 14 no.6:373-374 '59.
(MIRA 13:4)

1. Iz glaznogo otdeleniya (zav. - L.A. Birchenko) oblastnoy bol'nitsy i glaznoy kliniki (zav. - prof. M.M. Zolotareva) Belorusskogo instituta usovershenstvovaniya vrachey.
(CONJUNCTIVA--TUBERCULOSIS)

ACC NR: AR7002221 (AN) SOURCE CODE: UR/0275/66/000/010/A011/A011

AUTHOR: Kaz'min, G. S.; Noskov, D. A.; Pankovets, N. G.; Sudakov, V. I.; Proskurovskiy, D. I.

TITLE: Electron-beam welding of leads in electrovacuum devices

SOURCE: Ref. zh. Elektronika i yeye primeneniye, Abs. 10A74

REF SOURCE: Tr. Tomskogo in-ta radioelektron. i elektron. tekhn., no. 4, 1965, 112-114

TOPIC TAGS: electron beam welding, tungsten ~~welding~~, nickel ~~welding~~, flux, ~~electron beam~~, ~~tungsten nickel wire~~ electrovacuum, electrovacuum equipment, weld evaluation

ABSTRACT: An experimental investigation was made of electron-beam welding of leads in electrovacuum equipment, which were made of tungsten and nickel components. Acted upon by the accelerated and focused electron beam in vacuum, the tungsten component generates the heat which fuses the ends of the two wires. The leads are welded on an electron beam device. The components to be welded are fastened to a mandrel, placed in the operating chamber. During welding, the com-

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UDC: 621.3.032

ACC NR: AR7002221

ponents are brought to a distance at 0.2—0.3 mm. The nickel component is fed the tungsten component by a spring mounted on the mandrel. An unetched microscopic analysis 500X showed no defects in the weld. The weld was dense, without pores, cracks, and inclusions. [Translation of abstract] [NT]

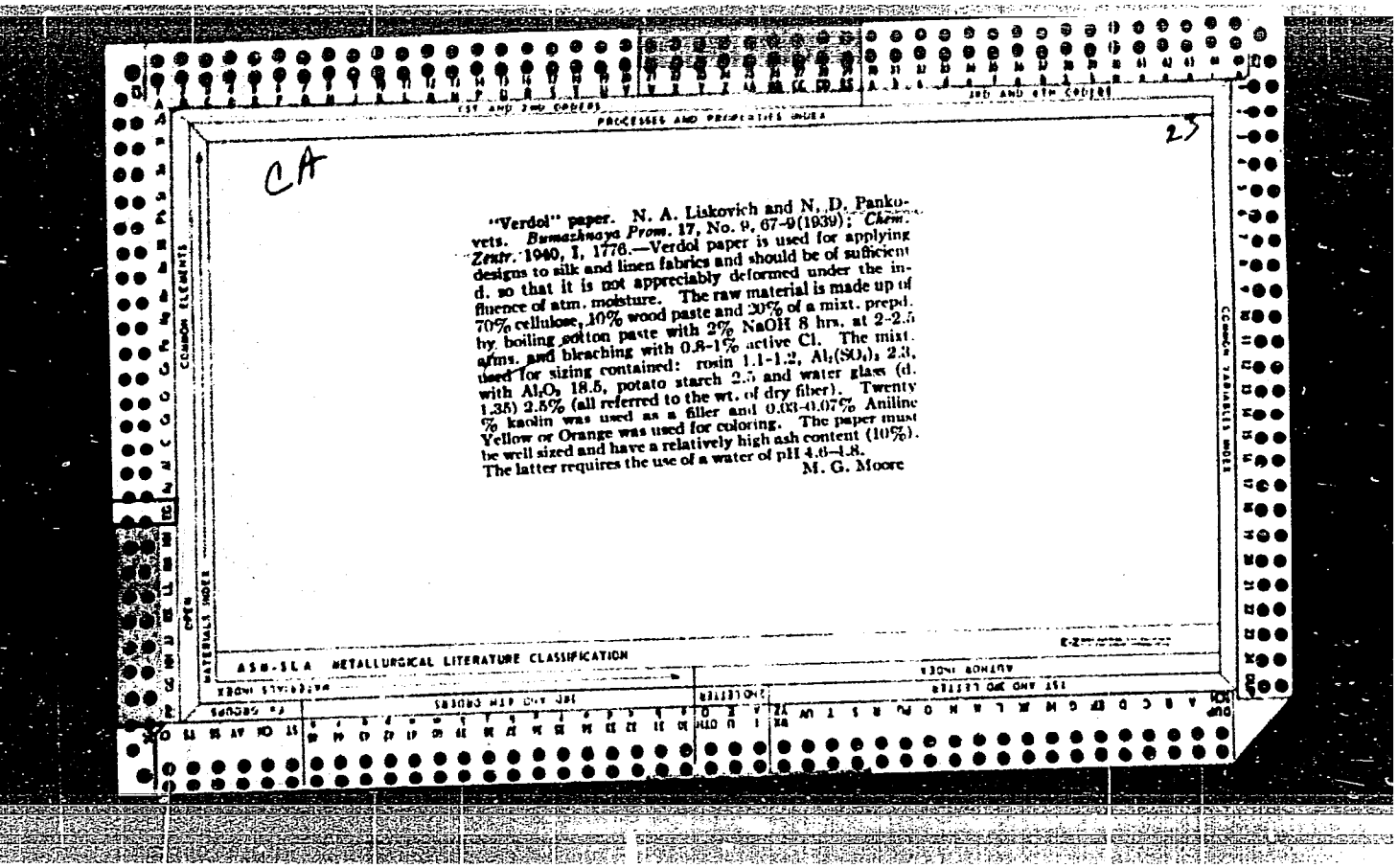
SUB CODE: 13/

Card 2/2

DIL'DIN, M.S.; VASINA, I.N.; VORONIN, A.D.; GROMOVAYA, V.B.; PANKOVETS, P.L.; GRECHUSHNIKOV, G.A., inzh., red.

[Album of designs for devices, implements, and instruments for assembling large-block buildings] Al'bom chertezhei prisposoblenii, inventaria i instrumentov dlia montazha krupnoblochnykh zdanii. Vypusk KB-2. Moskva, Biuro tekhn.informatsii, 1958. 155 p. (MIRA 12:9)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu. 2. Sotrudniki Orgstroya Nauchno-issledovatel'skogo instituta organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR (for Dil'din, Vasina, Voronin, Gromovaya, Pankovets).
(Building--Tools and implements)



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"Verdol" paper. N. A. Liskovich and N. D. Pankovets. *Bumazhnaya Prom.* 17, No. 9, 67–9(1939); *Chem. Zentr.* 1940, I, 1776.—Verdol paper is used for applying designs to silk and linen fabrics and should be of sufficient d. so that it is not appreciably deformed under the influence of atm. moisture. The raw material is made up of 70% cellulose, 10% wood paste and 20% of a mixt. prepd. by boiling cotton paste with 2% NaOH 8 hrs. at 2–2.5 atms. and bleaching with 0.8–1% active Cl. The mixt. used for sizing contained: rosin 1.1–1.2, $Al_2(SO_4)_3$ 2.3, with Al_2O_3 18.5, potato starch 2.5 and water glass (d. 1.35) 2.5% (all referred to the wt. of dry fiber). Twenty % kaolin was used as a filler and 0.03–0.07% Aniline Yellow or Orange was used for coloring. The paper must be well sized and have a relatively high ash content (10%). The latter requires the use of a water of pH 4.6–4.8.

M. G. Moore

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

L 18474-66 EWT(m)/EWP(v)/T/EWP(t)/EWP(k) JD/HM

ACC NR: AR6009960 SOURCE CODE: UR/0137/65/000/012/E036/E036

AUTHOR: Kaz'min, G. S.; Noskov, D. A.; Pankovets, N. G.; Proskurovskiy, D. I.; Sudakov, V. I.; Shangin, A.S.

4/5 B

ORG: none

TITLE: Electron-beam welding of materials in a vacuum

SOURCE: Ref. zh. Metallurgiya, Abs. 12E283

REF SOURCE: Sb. dokl. k Novosib. nauchno-tekhn. konferentsii po mashinostr. Ch. 1. Novosibirsk, 1964, 115-122

TOPIC TAGS: electron beam welding, vacuum welding, metal cutting

TRANSLATION: The authors describe the advantages of the electron-beam method for welding metal over other methods. Units are described for welding, drilling and cutting metals with the use of an electron beam. These installations were developed in the Department of Electronic Devices at the Tomsk Institute of Radioelectronics and Electronic Technology. V. Fomenko [JPRS]

SUB CODE: 13

Card 1/1

UDC: 621.791.72

COUNTRY : YUGOSLAVIA
CATEGORY : Chemical Technology . Chemical Products and Their Applications. Elements. Oxides. Mineral *
ABS. JOUR. : RZhKhim., No 19 1959, No. 68434

AUTHOR : Pankovic, Z.
INSTITUTE : -
TITLE : Proposals for the Improvement of uality and for Increasing Production of Sodium Chloride from **
ORIG. PUB. : Vest. Slov. kem. drustva, 1957, No 1-2, 37-41

ABSTRACT : For the increase in production salt it is proposed to reenforce dams of the primary evaporation and crystallization pools of each group, which are being filled with sea water (not later than the beginning of April) up to a 50 - 60 cm level. From these pools water flows by gravity into the lower pools (in which water is maintained at a low level) and resumned continuously or intermittently into the upper pools. In the case of rains the upper pools are covered,

*Acids. Bases. Salts.
**Sea Water in Yugoslavia.

Card: 1/3

COUNTRY :
CATEGORY :

ABS. JOUR. : RZhKhim., No 19, 1959, No. 68434

AUTHOR :
INSTITUTE :
TITLE :

ORIG. PUB. :

ABSTRACT Con'd : admitting water into the lower pools, followed by the pumping of salt water with more powerful pumps back into the upper pools. The empty pools, after the sessation of rain, are drained into the sea. For the improvement of salt quality it is proposed that the concentration of sea water or of mother liquor be kept below 28.5° Bé . One or two days before the final raking of salt crystals, a predetermined quantity of lower concentration brine is admitted into appropriate crystallization pools, in order to maitain the concentration of mother liquor at a level of

F

Country : YUGOSLAVIA
Category: Laboratory Equipment. Instrumentation.

Abs Jour: RZhKhim., No 17, 1959, No. 60709

Author : Kramarsic, V.; Pankovic, Z.
Inst : -
Title : Application of the Mariotte's vessel in Chemical Experiments

Orig Pub: Tehnika, 1958, 13, No 11, Hem. ind., 12, No 11, 161-164

Abstract: Application of the Mariotte's vessel for the automation of various chemical laboratory experiments is described: Automatic filling of burettes, maintenance of constant liquid level in the filtration and decantation, and also for

Card : 1/2

F-11

PAN'KOVSKIY, V.

Natural gas. IUn.tekh. 3 no.10:35-37 O '58. (MIRA 11:11)

1. Glavnyy inzhener stantsii "Podzemgaz."
(Gas, Natural)

PAN'KOVSKIY, V. glavnyy inzhener podmoskovnoy stantsii "Podzemgaz".

"Podzemgaz" near Moscow. Nauka i zhizn' 23 no.11:33-34 N '56.
(MLRA 9:11)

(Moscow Province--Coal gasification)

PAN'KOVSKIY, V.I.

Preliminary results of testing inclined directional boreholes. Podzem. gaz.ugl. no.1:43-47 '58. (MIRA 11:4)

1. Podmoskovnaya stantsiya "Podzemgaz".
(Coal gasification, Underground) (Borings--Testing)

PAN'KOVSKIY, V.I.; KULIKOVA, T.I.

Experience in the removal of hydrogen sulfide from gas by the Thylox process. Gaz. prom. no.3:19-22 Mr '58. (MIRA 11:3)
(Hydrogen sulfide) (Gas)

PAN'KOVSKIY, V.I.

Most favorable conditions for underground gas producer operations at the Moscow Basin "Podzemgaz" plant. Podzem.gaz.ugl. no.2:48-50 '57. (MLRA 10:7)

1. Podmoskovnaya stantsiya "Podzemgaz."
(Moscow Basin--Coal gasification, Underground)
(Gas producers)

SMIRNOV, V.G.; PAN'KOVSKIY, V.I.

Universal rig for drilling vertical holes and retrieving casing pipes. Nauch. trudy VNIIPodzemgaza no.8:73-79 '62. (MIRA 16:6)

1. Laboratoriya napravlennogo bureniya Vsesoyuznogo nauchno-issledovatel'skogo instituta podzemnoy gazifikatsii ugley i Podmoskovnaya stantsiya "Podzemgaz".
(Moscow Basin--Coal gasification, Underground--Equipment and supplies)
(Boring machinery--Testing)

PAN'KOVSKIY, V.I.

Using gas produced by underground coal gasification for household needs. Podzem. gaz. ugl. no.4:67-69 '58. (MIRA 11:12)

1.Podmoskovnaya stantsiya "Podzemgaz."
(Gas--Heating and cooking)

MEYEROVICH, B.A., prof., doktor tekhn.nauk; BONDARENKO, S.T., kand.tekhn. nauk; BRODSKAYA, B.Kh., kand.tekhn.nauk; LYANDRES, S.N., kand. tekhn.nauk; PAN'KOVSKIY, V.I.; REZNIKOV, A.D.; ZUBKOV, P.I., kand. tekhn.nauk, red. izd-va; POLYAKOVA, T.V., tekhn.red.

[Applying an electric current directly to the fuel layer in shaftless underground gasification] Primenenie elektricheskogo toka dlia neposredstvennogo vozdeistviia na plast topliva pri besshakhtnoi podzemnoi gazifikatsii. Moskva, 1959. 234 p. (MIRA 12:2)

1. Akademiya nauk SSSR. Energeticheskiy institut. 2. Energeticheskiy institut im. G.M. Krzhizhanovskogo AN SSSR (for Meyerovich, Bondarenko). 3. Institut khimii AN Estonskoy SSR (for Brodskaya). 4. Glavnyy inzhener Podmoskovnoy stantsii Podzemnoy gazifikatsii ugley (for Pan'kovskiy). 5. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut podzemnoy gazifikatsii ugley (for Lyandres). 6. Rukovoditel' laboratorii Vsesoyuznogo nauchno-issledovatel'skogo i proyektnogo instituta podzemnoy gazifikatsii ugley (for Reznikov).

(Coal gasification, Underground) (Oil shales)

8(0); 14(5)

PHASE I BOOK EXPLOITATION SOV/2079

Bondarenko, S. T., B. Kh. Brodskaya, S. N. Lyandres, E. A. Meyerovich, V. I. Pan'kovskiy, and A. D. Reznikov

Primeneniye elektricheskogo toka dlya neposredstvennogo vozdeystviya na plast topliva pri besshakhtnoy podzemnoy gazifikatsii (Use of Electric Current for Direct Action on Solid Fuel Seams in Underground Gasification Without Sinking a Shaft) Moscow, AN SSSR, 1959. 234 p. 1,600 copies printed. Errata slip inserted.

Sponsoring Agency: Akademiya nauk SSSR. Energeticheskiy institut.

Ed.: E. A. Meyerovich, Professor, Doctor of Technical Sciences; Ed. of Publishing House: P. I. Zubkov; Tech. Ed.: T. V. Polyakova.

PURPOSE: This book is intended for specialists in the coal industry concerned with the underground electrocarbonization of coal.

COVERAGE: This book describes the use of electric current for the direct treatment of underground coal beds. The authors maintain that such operations call

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Use of Electric Current for Direct Action (Cont.) SOV/2079

for the use of a high-efficiency unit able to produce sufficient electric power and to effect the release of the chemical constituents in the bed. In dealing with the electrical engineering problems involved in the process the work describes the electrolinking method. The results of field tests in electrolinking are provided in the work. The system of drilling gas-permeable channels from the surface to the fuel bed is described as is the method of directing the fuel gases from the bed to the surface. The electrical conductivity of the channels may be used for subsequent electrothermal fuel processing. Theoretical and laboratory experiments in this field were first started at the Energeticheskiy Institut imeni G. M. Krzhizhanovskogo (Institute of Power Engineering imeni G. M. Krzhizhanovskiy). The first experiments conducted under actual conditions were carried out at the Estonian shale deposits near the town of Kiviyli, the greater part of the work involving experiments on coal. The Institut VNIIPodzemgaz (All-Union Scientific Research Institute of Underground Gas) took an active part in the trials and established a special laboratory for the purpose. The electrolinking method was next applied at the Moscow PGU station on coal beds. Professor E. A. Meyerovich supervised the electrical engineering problems in the book and wrote Chapters 1, 3, and 8. Chapters 2, 6, part of Chapters 4 and 7 were written by S. T. Bondarenko, Candidate of Technical

Sciences (ENIN AN SSSR); Chapters 9, 4, and 7 by M. B. Brodskaya, Candidate of Technical Sciences (Institut Khimii); Chapter 11 by V. I. Pan'kovskiy, Chief Engineer of the Moscow PGU station; Chapter 10 by S. N. Lyandres, Candidate of Technical Sciences (VNIIPodzemgaz). S. P. Vladimirov and V. K. Red'kin (ENIN AN SSSR) contributed data on electrical measurements for Chapter 5; A. D. Reznikov, Chief of the Laboratory of the VNIIPodzemgaz Institute, assisted in compiling the joint reports of the Institute of Power Engineering and VNIIPodzemgaz on operations conducted at the Moscow PGU station. Other personalities mentioned include: Engineers V. A. Matveyev, P. F. Skafa, and I. S. Garkuski (Glavpodzemgaz); Professor N. V. Lavrov, Doctor of Technical Sciences; I. P. Kirichenko, Candidate of Technical Sciences; Professor A. A. Agroskin; P. G. Zubkov, Candidate of Technical Sciences. The Estonian staff consisted of I. G. Kheyl', Acting Member of the Academy of Sciences, Estonian SSR; A. K. Freyberg, Chief Administrator of the Shale and Chemical Industry of Sovnarkhoz of the Estonian Republic; A. T. Kyl', Director of the Institute of Chemistry, Academy of Sciences, and I. S. Feyngol'd, Senior Scientific Worker, Institute of Chemistry, Estonian Republic. There are 60 references: 53 Soviet, 5 English, 1 German and 1 Japanese.

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Use of Electric Current for Direct Action (Cont.) SOV/2079

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TM /fal
8-24-59

PAN'KOVSKIY, V.I., gornyy inzh. (g. Stalino).

Method of determining rock strength in natural conditions. Ugol' 33 no.2:24-25 F '58. (MIRA 11:2)
(Rocks--Testing)

PAN'KOVSKIY, V.I.

PAN'KOVSKIY, V.I.

Technical qualities of power gas from the underground gasification of coal. Podzem.gaz.ugl. no.3:31-33 '57. (MIRA 10:11)

1. Podmoskovnaya stantsiya "Podzemgaz"
(Gas as fuel)

PAN'KOVSKIY, V.I.

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Introduce advanced methods of roof control. Mekh.trud.rab. 11 no.6:17-19 Je '57. (MIRA 10:11)

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PAN'KOVSKIY, V.I.

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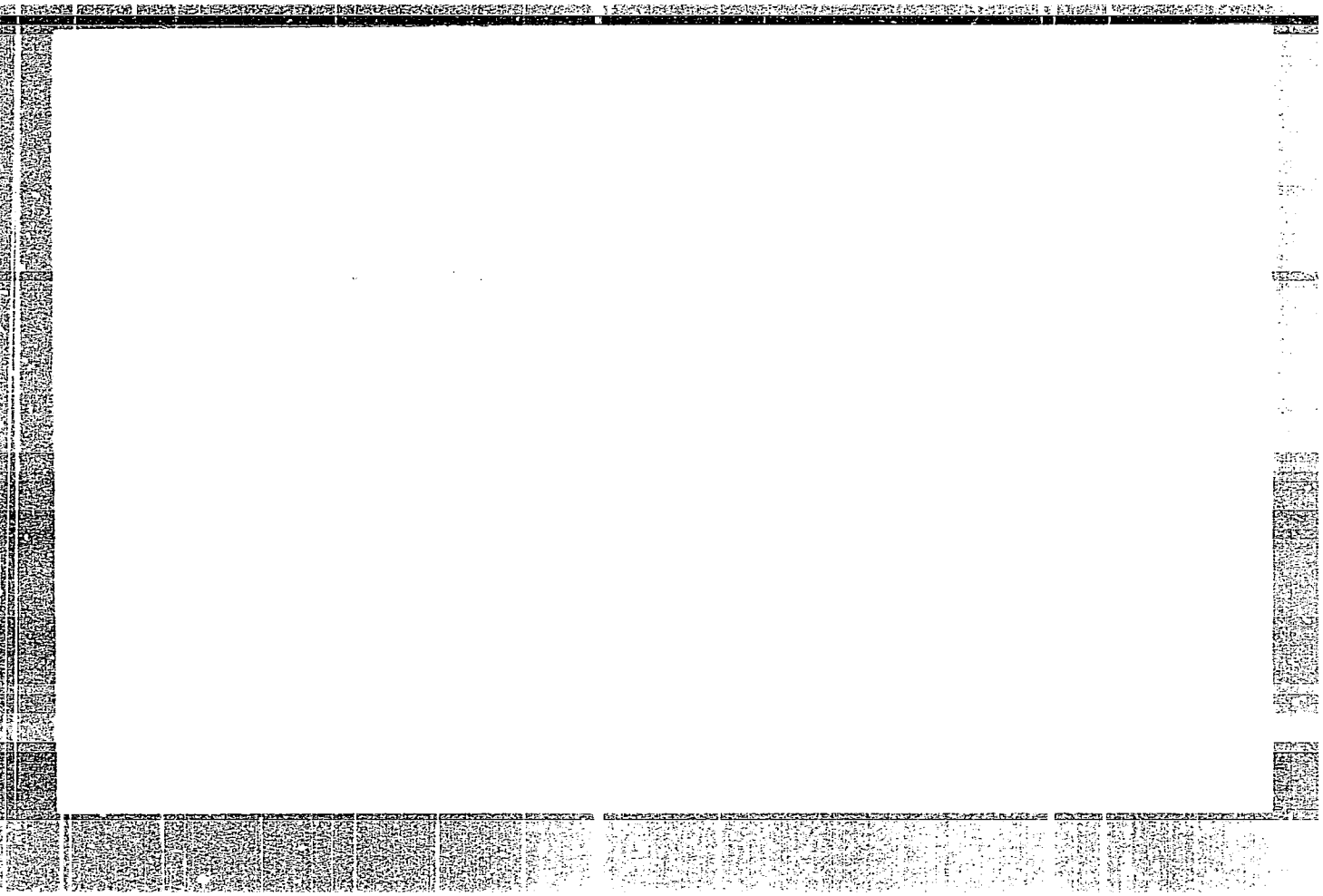

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23240. Betonitovy krepi iz mineral'nykh otkhodov promyshlennosti i opyt primeneniya etikh krepey na shakhtakh tresta "BUDENNOVUGOL'". Referat. Sbornik statey (Gos. Makeyevsk. Nauch. - issled. in-t po bezopasnosti rabot v gornoy prom - Sti), 1949, May, c. 32

SO: LETOPIS' NO. 31, 1949

PAN'KOVSKIY, Vladimir Ivanovich; KOLLAGOV, A.I., spets. red.;
MURAKAYEVA, A., red.; ABBASOV, T., tekhn. red.

[Great gas] Bol'shoi gaz. Tashkent, Gos. izd-vo Uzbekskoi SSR, 1961. 63 p. (MIRA 15:4)
(Gas industry)

PAN'KOVSKIY, Vladimir Ivanovich; TUPIKOV, A.I., red.; PULIN, L.I., tekhn. red.

[Gas in industry and in the household]Gaz na proizvodstve i v bytu. Tula, Tul'skoe knizhnoe izd-vo, 1959. 78 p.
(MIRA 15:12)

(Gas)

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Equipment of steelworks with open-hearth furnaces. p. 116. (Hutnik, Vol. 24, No. 3, Mar 1957, Katowice, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

POL.

3303 662.927 : 621.383

Rychlik Z., Pankow I. Photo-Electric Cell Temperature Control in Furnaces.

„Zastosowanie fotokomórki do regulacji temperatur pieców grzewczych". Gospodarka Cieplna-Energetyka Przemysłowa. No. 6, 1953, pp 13—16, 4 figs

Automatic control of the production process proper is a means of stepping up output. The authors set out to describe the use for temperature control, of one of the devices available for this purpose, the photo-electric cell. A description is given of the operating details of photo-electric cell, together with instances of employing it as a detector for temperature control and as an element in the temperature control system

See also: 3228, 3235, 3251, 3253, 32[illegible]8, 3261, 3271, 3298, 3314, 3323, 3336, 3337, 3342, 3345, 3350, 3354, 3355, 33[illegible]6, 3357, 3358, 3359, 3360, 3363, 3364, 3367, 3371, 3377, 3392, 3393.

MASLANKA, Aleksander, mgr inz.; PANKOW, Igor, inz.

New method of drying industrial furnaces. Gosp paliw 11 Special issue no.(95):26-27 Ja '63.

1. Instytut Metalurgii Zelaza, Gliwice.

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Krakow, Przeglad Lekarski, Vol 18/Ser 2, No 11, 1962; pp 446-447.

Abstract: Drug supplied by Sandoz in small quantity, used in 10 children for about 10 months; generally good results. Three case reports of side effects in 3 patients: mild psychiatric syndrome with hallucinations in 2; severe allergic rash in 1 in whom drug had to be discontinued while the side effect receded in the other 2 when dosage was reduced. In some patients, improvement continued - no epileptic attacks for weeks or months after therapy was ended.

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1. Z Wojewodzkiej Przychodni Zdrowia Psychicznego w Krakowie Dyrektor: lek. med. T. Pankow.
(SUICIDE) (STATISTICS)

PREISLER, E.; PANKOWSKA, U.

Changes of the cholesterol concentration of the total lipids and of glucose in the serum under the influence of physical exertion of long duration. Bull. Soc. amis sc. Poznan [med] Ser. no.12:61-70 '63.

PANKOWSKI, S.

How Meat Plant No. 2 in Warsaw struggles for a decrease in prime costs; also, remarks by K. Goslawski.

p. 4
Vol. 7, July 1955 (no. 7)
GOSPODARKA MIESNA
Warszawa

SO: Monthly list of East European Accessions (EEAL), LC, VOL. 5 no. 2
Feb. 1956

31127
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D265/D302

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AUTHOR: Pańkowski, Zbigniew (Warsaw)

TITLE: Propagation of thermoelastic waves in a layered infinite body

PERIODICAL: Archiwum mechaniki stosowanej, v. 13, no. 5, 1961, 595-635

TEXT: This paper analyzes the propagation of thermoeleastic waves in an infinite body composed of several elastic media of different thermal and elastic properties. Each medium is assumed to be isotropic and homogeneous and the characteristic coefficients for each medium, i.e. coefficient of heat conduction, density, specific heat, Young's modulus, shear modulus, Poisson's ratio, coefficient of thermal dilatation are constant for each layer and different for different media. The thermoelastic waves are induced by the heat source which acts in one of the layers and is uniformly distributed over a phase parallel to the layers' interfaces. Impulse type source and the continuous source of intensity are considered. The

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Propagation of thermoelastic ...

paper provides the complete analysis for 3 and 2 continuous elastic media, for which solutions are provided for the heat equation and temperature field. Stresses are determined by means of the thermo-elastic strain, as a function of which the gradient is the displacement vector. The problem being one-dimensional, the displacements, stresses and the thermoelastic potential are functions of one geometrical coordinate X and the time t. Laplace-Carson transformations are used throughout the analysis. Stress diagrams are obtained for the case of two media, for which the numerical example is solved illustrating the procedure adopted. These diagrams reveal that the stresses produced by an impulse undergo jumps and this phenomenon is analyzed in detail by providing the function representing the propagating wave, whose front constitutes a jump giving thus the stress increase. The relation between the amplitudes of the propagating and the reflecting waves is stated. The case of 4 media is considered in some detail without, however, presenting exact solutions. There are 8 figures, 4 tables and 13 references: 4 Soviet-bloc and 9 non-Soviet-bloc. The references to the English-language

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PANKOWSKI, Zbigniew (Warszawa)

Propagation of thermoelastic waves in a layered infinite body. Archiw mech 13 no.5:595-635 '61.

1. Department of Mechanics of Continuous Media IBTP Polish Academy of Sciences.

PANKOWSKI, Zbigniew, (Warsaw)

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1. Department of Mechanics of Continuous Media, Institute of Basic Technical Problems, Polish Academy of Sciences, Warsaw.

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Method of determining the degree of mechanization and automatization in forging. Kuz.-shtam. proizv. 4 no.1:37-42 Ja '62. (MIRA 17:3)

GROM, Ignatiy Kapitonovich, dotsent; PANKRASHIN, V.P., inzhener, retsenzent; EDUARDOV, M.S., inzhener, retsenzent; OBOLDUYEV, G.T., inzhener, redaktor; LEUTA, V.I., inzhener, redaktor; RUDENSKIY, Ya.V., tekhnicheskiy redaktor.

[Free forging] Svobodnaia kovka. Kiev, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1955. 291 p. (MLRA 9:6)
(Forging)

PANKRASHIN, V.P., inzh.

Mechanization of forging processes in small-lot and piece production. Vest.mashinostr. 42 no.8:67-70 Ag '62.
(MIRA 15:8)

(Forging machinery)

SOKOLOV, A.A.; PANKRASHKIN, A.A.

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1. Kafedra poluprovodnikovykh priborov Moskovskogo energeticheskogo instituta.

(Amplifiers (Electronics))

BASKAKOV, L.S.; KHAZAN, Ye.A.; MINDINOV, V.I.; LARIONOVA, G.I.; PANKRASHKIN, N.I.; KUT'IN, V.A.

High-speed soaking. Leg.prom. 18 no.10:46-47 O '58. (MIRA 11:11)
(Tanning)

AID P - 5231

Subject : USSR/Aeronautics - education

Card 1/1 Pub. 135 - 17/26

Author : Pankrashkin, P. E., Lt. Col.

Title : Seminars held by air force commanders

Periodical : Vest. vozd. flota, 11, 71-72, N 1956

Abstract : It is described by the author how in N... unit seminars on various subjects were regularly held by the crew, by flight and squadron commanders and pilot-instructors.

Institution : None

Submitted : No date

KARTVELISHVILI, Yu.L., kand. tekhn. nauk; PANKRASHKIN, P.V., kand. tekhn. nauk; KURILO, G.M., inzh.; KHRAMOV, I.N., inzh.

Determining impact loads acting on the dragline bucket. Stroi. i dor. mash. 10 no.4:16-17 Ap '65. (MIRA 18:5)

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All-purpose stand for testing building excavators. Stroi.i dor. mashinostr. 5 no.7:32-34 Jl '60. (MIRA 13:7)
(Excavating machinery—Testing)

RANNEV, A.V., kand.tekhn.nauk; PANKRASHKIN, P.V., inzh.

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(Excavating machinery)

RANNEV, A.V., kand. tekhn. nauk; PANKRASHKIN, P.V., kand. tekhn. nauk; VASIL'CHENKO, V.A., inzh.; VOLKOV, D.P., doktor tekhn. nauk, prof., retsenzent

[Drive mechanisms for all-purpose excavators and their testing] Privody universal'nykh ekskavatorov i ikh ispytaniia. Moskva, Mashinostroenie, 1964. 291 p. (MIRA 18:1)

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[Studies of Karelian limestones, dolomites, and marbles] Ocherki o karel'skikh izvestniakakh, dolomitakh i mramore. Petrozavodsk, Gos.izd-vo Karelo-Finskoi SSR, 1955. 53 p.

(MIRA 13:11)

(Karelia--Limestone)

KOSHKIN, Grigoriy Ivanovich; PANKRACHOV, A.P., red.

[Make better use of forest resources] Polnee ispol'zovat' lesnye bogatstva. Petrozavodsk, Karel'skoe knizhnoe izd-vo, 1964. 59 p. (MIRA 18:9)

KRASHENINNIKOV, Yevgeniy Mikhaylovich; FREYNDLING, Aleksandr Fedorovich; SHUBIN, Arkadiy Dmitriyevich; KOLCHANOV, Boris Dmitriyevich; KOBZAR', Yevgeniy Porfir'yevich; PANKRASHOV, A.P., red.; SHEVCHENKO, L.V., tekhn.red.

[Maintenance of machines at lumbering enterprises] Tekhnicheskoe obsluzhivanie mashin na lesozagotovitel'nykh predpriiatiiakh. Pod red. E.M.Krasheninnikova. Petrozavodsk, Karel'skoe knizhnoe izd-vo, 1963. 257 p. (MIRA 16:10)

(Karelia—Lumbering--Machinery)

KRASHENINNIKOV, Yevgeniy Mikhaylovich; PANKRASHOV, A.P., red.;
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[Winter operation of logging tractors and trucks] Zimniaia ekspluatatsiia lesovoznykh traktorov i avtomobilei. Petrozavodsk, Izd-vo Karel'skoi ASSR, 1960. 107 p.
(MIRA 14:2)

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[Petrozavodsk Housing Construction Combine] Petrozavodskii domostroitel'nyi kombinat. Petrozavodsk, Karel'skoe knizhnoe izd-vo, 1964. 38 p. (MIRA 18:5)

1. Nauchno-tekhnicheskoye obshchestvo bumazhnoy i derevo-obrabatyvayushchey promyshlennosti. Karel'skoye oblastnoye pravleniye.

SEROV, Boris Vasil'yevich; MAKOL'SKIY, Boris Aleksandrovich; SHEKHTER, Yakov Semenovich; PANKRASHOV, A.P., red.

[Automation of sorting and calculating in sawmilling] Avtomatizatsiia sortirovki i ucheta v lesopilenii. Petrozavodsk, Karel'skoe knizhnoe izd-vo, 1964. 223 p. (MIRA 17:9)

ASEYEV, Georgiy Danilovich; PANKRASHOV, A.P., red.; POD"EL'SKAYA, K.M., tekhn. red.

[Build quickly, solidly, economically; problems of the development of construction in the Karelian A.S.S.R.]Stroit' bystro, prochno, ekonomno; voprosy razvitiia stroitel'stva v Karel'skoi ASSR. Petrozavodsk, Gos.izd-vo Karel'skoi ASSR, 1962. 154 p.
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POPOV, Leonid Vasil'yevich; SIN'KEVICH, Mikhail Stepanovich; SHUBIN, Vladimir Ivanovich; PANKRASHOV, A.P., red.; POD"EL'SKAYA, K.M., tekhn. red.

[Reforestation by seeding in cutover areas] Posev lesa na vyrubkakh. Petrozavodsk, Gos. izd-vo Karel'skoi ASSR, 1961. 108 p. (MIRA 15:2)

(Reforestation)

LUTTA, Ayno Semenovna; PANKRASHOV, A.P., red.; POD"YEL'SKAYA, K.M., tekhn. red.

[Controlling bloodsucking dipterous insects in northern regions] Bor'ba s gnusom - krovososushchimi dvukrylymi nasekomymi v usloviiakh Severa. Petrozavodsk, Gos.izd-vo Karel'skoi ASSR, 1961. 45 p. (MIRA 15:2)
(Karelia--Insects, Injurious and beneficial)