

KURENKOV, F.F.

Advice pertaining to the maintenance of an a.c. locomotive.
Elek.i tepl.tiaga 14 no.3:37-38 Mr '60. (MIRA 13:7)

1. Mashinist-instruktor elektrozozov peremennogo toka depo
OshereI'ye.
(Electric locomotives--Maintenance and repair)

KURENKOV, I. I.

"Dynamics of Moisture and Dimensional Variability in the Wooden Parts of Wagons Under Manufacturing Conditions." Cand Tech Sci, Leningrad Forestry Engineering Acad, Leningrad, 1954. (KL, No 2, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

KURENKOV, I. I.

Cand Biolog Sci

Dissertation; "Biology and Ecology of Certain Fresh-Water Decapods in
Respect to the Possibility for Their Acclimatization." 14/4/50

Moscow Technical Inst of Fish Industry and Economy imeni A. I. Mikoyan

8
O Vecheryaya Moskva
Sum 71

1. ILLIUSOV, I.I.

2. USSR (600)

4. Fish Culture - Kamchatka

7. Acclimatization work on Kamchatka, Ryb.khoz. 29 no. 4, 1953.

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

KURENKOV, I.I., kandidat biologicheskikh nauk.

Results of acclimatizing crucian carp in Kamchatka bodies of water. Trudy sov. ikht. kom. no. 3: 130-134 '54. (MLRA 7:8)

1. Kamchatskoye otdeleniye Tikhookeanskogo nauchno-issledovatel'skogo instituta rybnogo khozyaystva i okeanografii.
(Kamchatka--Carp) (Carp--Kamchatka)

POKROVSKAYA, Vera Nikolayevna; KURENKOV, I. I., redaktor; KOROVENKOVA, Z. A.,
tekhnicheskiy redaktor

[Mechanizing the purification of a mine's water supply] Mekhanizatsiya
ochistki shakhtnykh vodosbornikov. Moskva, Ugletekhnizdat, 1955. 109 p.
(Water--Purification) (MLRA 9:1)

KURENKOVA, I. I.

AUTHOR: Kurenkov, I.I., Candidate of Biological Sciences 26-12-10/49

TITLE: Volcanic Influence Upon the Fluvial Fauna (Vozdeystviye vulkanizma na rechnuyu faunu)

PERIODICAL: Priroda, 1957, No 12, 49-54 (USSR)

ABSTRACT: The article deals with the Kamchatka river on the Kamchatka peninsula and the influence of the eruptions of the Bezymyanaya volcanoes on the fauna of the Kamchatka river system. The eruption began in the fall of 1955 and lasted until March 1956. Heavy ash rains and red-hot agglomerations caused an enormous melting of snow and ice on the mountain slopes, and layers of ashes covered the area over a distance of 50 km. These ashes sank to the bottom of rivers and lakes and had a disastrous effect on the benthonic organisms in them, causing, for example, the complete disappearance of mollusks. As the eruptions continued, the water in the rivers became gradually poisonous by soluble salts contained in the ashes and lava, thereby causing the death of masses of fish and roe. The culminating eruption took place on March 30, 1956. The thaw water from the mountain range raised the level of the rivers considerably, inundating vast areas. Torrents carried away uprooted trees, rocks and fragments of frozen earth. In the

Card 1/2

Volcanic Influence Upon the Fluvial Fauna

26-12-10/49

Bolshaya Khapitsa river, a tributary of the Kamchatka river, which is about 100 km long, all hibernating fish, especially salmon, perished. Their gills were clogged with dirt, which proves that contaminated water was not the only reason of this mass perishing. The author mentions also the damage caused by underground springs originating near the Klyuchevskiy volcano. In times of eruption their waters change color and smell of sulphur. Such contaminated water is disastrous to roe and young fish in nurseries. Similar effects are caused on fish in an early stage of development by earthquakes. There are 2 figures, 1 chart and 2 references, of which both are Slavic (Russian)

ASSOCIATION: Kamchatka Branch of the Pacific Ocean Institute of Research on Pisciculture and Oceanography (Kamchatskoye otdeleniye Tik-hookeanskogo nauchno-issledovatel'skogo instituta rybnogo khozyaystva i okeanografii)

AVAILABLE: Library of Congress

Card 2/2

30(1)

AUTHOR:

Kurenkov, I.I. (Petropavlovsk-Kamchatskiy) SOV/26-59-2-48/53

TITLE:

On the Causes of the Large Reduction of Kamchatka
Salmons (O prichinakh znachitel'nogo snizheniya
chislennosti kamchatskikh lososey)

PERIODICAL:

Priroda, 1959, Nr 2, p 123 (USSR)

ABSTRACT:

In a letter to the editors, the author answers readers' comments on his article "The Effect of Volcanism on the Water Fauna" (Vozdeystviye vulkanizma na vodnuyu faunu) published in Nr 12, 1957, of this journal. He states that the conspicuous reduction in number of the salmons in the Kamchatka and other rivers is not due to volcanic activity but to the fact of increased fishing with dragnets near the river's mouths during the salmon spawning period by Japanese fishermen. This statement is based on many observations which recorded an ever increasing percentage of salmons - 15 to 20% in 1958 and up to 50%

Card 1/2

SOV/26-59-2-48/53

On the Causes of the Large Reduction of Kamchatka Salmon

in certain rivers - that had managed to slip through the nets but were injured while wriggling in the meshes. There is 1 Soviet reference.

Card 2/2

KURENKOV, I.I.

Warm springs on the shore of the Semlyachik Lagoon. Biul. Vulk. sta.
no.29:51-53 '60. (MIRA 14:3)
(Bo'shoy Semlyachik Volcano region--Springs)

YEGOROVA, T.V.; KROGIUS, F.V.; KURENKOV, I.I.; SEMKO, R.S.

Causes of variations in the abundance of sockeye salmon in the
Ozernaya River. Vop. ikht. 1 no.3:439-447 '61. (MIRA 14:11)

1. Kamchatskoye otdeleniye Tikhookeanskogo nauchno-issledova-
tel'skogo instituta rybnogo khozyaystva i okeanografii - TINRO.
(Ozernaya River (Kamchatka)--Salmon)

FAVLOVSKIY, Ye.N., akademik, glav. red.; MOISEYEV, P.A., otv. red.;
SMIRNOV, A.I., zam. otv. red.; BIRMAN, I.B., red.;
KAGANOVSKIY, A.G., red.; KROKHIN, F.V., red.; KROKHIN,
Ye.M., red.; KURENKOV, I.I., red.; LAGUNOV, I.I., red.;
FANIN, K.I., red.; SEMKO, R.S., red.; FANIN, E.V., red.

[Salmon fisheries of the Far East; materials] Lososovoe kho-
zyaistvo Dal'nego Vostoka; materialy. Moskva, Nauka, 1964.
201 p. (MIRA 17:9)

1. Soveshchaniye po voprosam lososovogo khozyaystva Dal'nego
Vostoka. 3d, Petropavlovsk-Kamchatskiy, 1960. 2. Vsesoyuznyy
nauchno-issledovatel'skiy institut morskogo rybnogo khozyay-
stva i okeanografii (for Moiseyev). 3. Kamchatskoye otdele-
niye Tikhookeanskogo nauchno-issledovatel'skogo instituta
rybnogo khozyaystva i okeanografii (for Semko, Birman,
Krokhin, Kurenkov). 4. Kafedra ikhtiologii Moskovskogo uni-
versiteta imeni M.V.Lomonosova (for Smirnov).

KURENKOV, I. I.

Lake Drukhyurtochnoye. Vop. geog. Kamch. no. 2:63-69 '64
(MIRA 19:1)

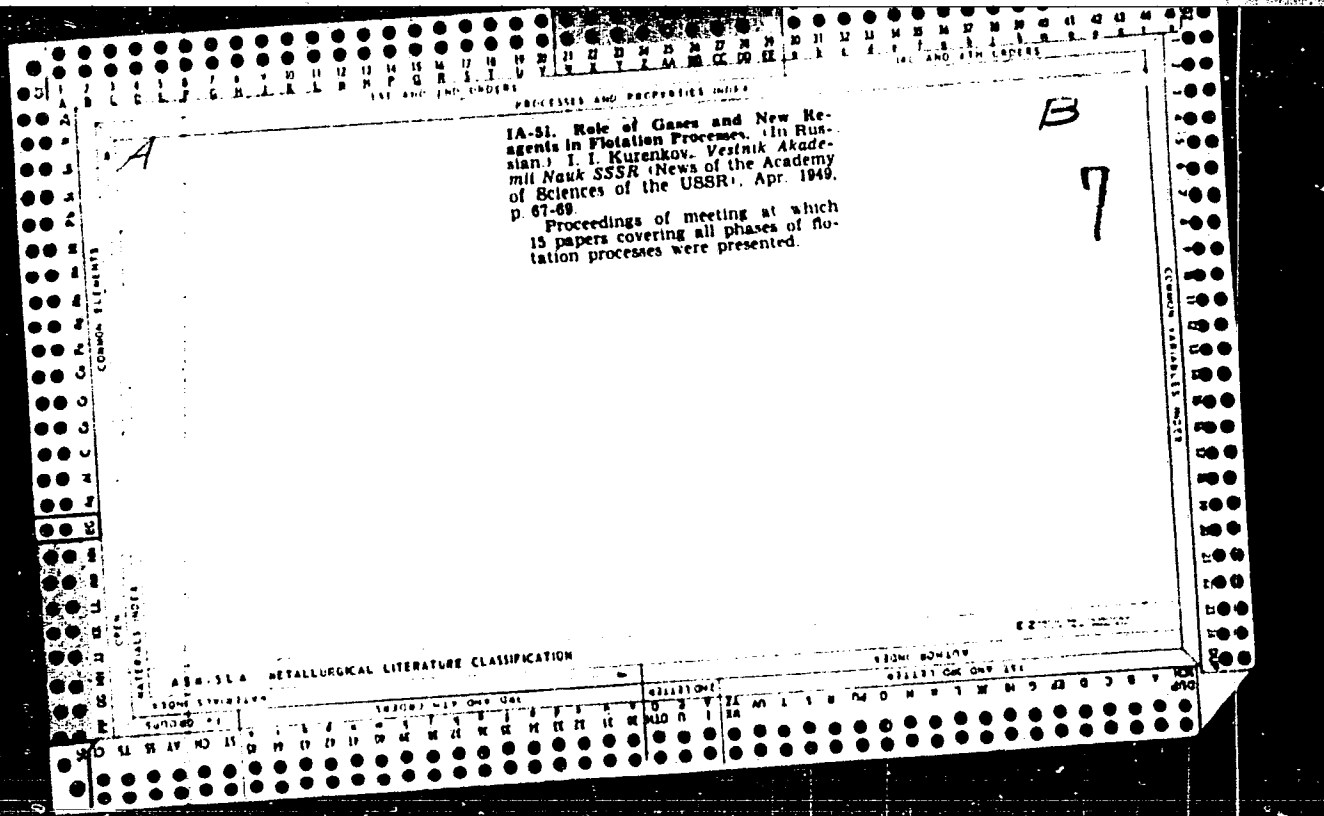
KURPENKOV, I.I.; OSTROUMOV, A.G.

The Kamchatka Lake whitefish *Coregonus sardinella kamchatica*.
Vop. geog. Kamch. no. 2:115 '64 (MIRA 19:1)

Kurenkov, I. I.

Kurenkov, I. I. - "A classification of mine water pump systems", Izvestiya Akad. nauk Azerbaydzh. SSR, 1948, No. 10, p. 33-36, (Resume in Azerbaidzhi).

SO: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1948).



Apr 49

USSR/Minerals
Flotation
Academy of Sciences

"Results of the Conference in Mining Institute of the Academy of Sciences on the Problem, 'The Role of Gases and New Reagents in Flotation Processes,'" I. I. Kurenkov, 3 pp

"Iz Ak Nauk SSSR, Otdel Tekh Nauk" No 4

Further development of flotation processes is linked with study of the role of gases and chemical interaction of reagents with minerals, and search for new forms of flotation reagents, and

45/49798

USSR/Minerals (Contd)

Apr 49

study of kinetics of flotation processes, in particular mineralization of flotation foam. Conference notes that Soviet scholars have developed a new division in their study of interaction of minerals with oxygen in the enriching of sulfide and other ores. Notes work of Institute of Mekhanobr in developing new collectors and frothing agents and recommends that industrial production of these reagents be organized as quickly as possible.

45/49798

PA 45/49798

KURENKOV, I. II

CA

9

Intensification of flotation granulation. I. N. Plakshin and I. I. Kurenkov. *Gornyi Zhur.* 123, No. 4, 34-5 (1949).—Flotation granulation consists of combining gravity concn. with flotation. Such condition is obtained when ore is tumbled while air is supplied to the treated material. Some of the principles involved in tumbling are discussed. M. Hosh

KURENKOV, I. I. and SHEVYAKOV, L. D.

"Soviet Conference on Construction Problems of Water-Well Filters," Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk, No 5, 1950, pp 792-795.

Digest W-15118, 10 Nov 50

CA

7

Enrichment of useful minerals by flotation granulation
I. N. Plaksin and I. I. Kurenkov. *Izvest. Akad. Nauk
S.S.S.R., Otdel. Tekh. Nauk* 1950, 1180-97; cf. C.A. 44,
87. —A method and app. based on a combination of gravita-
tional and flotation principles of separ. of minerals was pro-
posed. The basic app. consisted of a concn. table. There
were arrangements for feeding air, together with jets of
water, into the table. Also the table was so constructed
that gas could be fed from the sides of its working surface.
It was possible to obtain the ore concentrates in both de-
clined and non-declined form. It was found that pre-
liminary treatment of the ore pulps with O₂ or air consider-
ably increased the grade of concentrates and the recovery
of the useful minerals. Gladys S. Macy

11237* Symposium on the Problem of Concentration of Nonmetallic Useful Minerals by the Method of Flotation. (In Russian.) I. I. Kurenkov. *Izvestiya Akademii Nauk SSSR* (Bulletin of the Academy of Sciences of the USSR) Section of Technical Sciences, Mar. 1951, p. 468-472. Briefly reviews 37 papers presented at above symposium held Oct. 13, 1950.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

GROUPS: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, AQ, AR, AS, AT, AU, AV, AW, AX, AY, AZ, BA, BB, BC, BD, BE, BF, BG, BH, BI, BJ, BK, BL, BM, BN, BO, BP, BQ, BR, BS, BT, BU, BV, BW, BX, BY, BZ, CA, CB, CC, CD, CE, CF, CG, CH, CI, CJ, CK, CL, CM, CN, CO, CP, CQ, CR, CS, CT, CU, CV, CW, CX, CY, CZ, DA, DB, DC, DD, DE, DF, DG, DH, DI, DJ, DK, DL, DM, DN, DO, DP, DQ, DR, DS, DT, DU, DV, DW, DX, DY, DZ, EA, EB, EC, ED, EE, EF, EG, EH, EI, EJ, EK, EL, EM, EN, EO, EP, EQ, ER, ES, ET, EU, EV, EW, EX, EY, EZ, FA, FB, FC, FD, FE, FF, FG, FH, FI, FJ, FK, FL, FM, FN, FO, FP, FQ, FR, FS, FT, FU, FV, FW, FX, FY, FZ, GA, GB, GC, GD, GE, GF, GG, GH, GI, GJ, GK, GL, GM, GN, GO, GP, GQ, GR, GS, GT, GU, GV, GW, GX, GY, GZ, HA, HB, HC, HD, HE, HF, HG, HH, HI, HJ, HK, HL, HM, HN, HO, HP, HQ, HR, HS, HT, HU, HV, HW, HX, HY, HZ, IA, IB, IC, ID, IE, IF, IG, IH, II, IJ, IK, IL, IM, IN, IO, IP, IQ, IR, IS, IT, IU, IV, IW, IX, IY, IZ, JA, JB, JC, JD, JE, JF, JG, JH, JI, JJ, JK, JL, JM, JN, JO, JP, JQ, JR, JS, JT, JU, JV, JW, JX, JY, JZ, KA, KB, KC, KD, KE, KF, KG, KH, KI, KJ, KK, KL, KM, KN, KO, KP, KQ, KR, KS, KT, KU, KV, KW, KX, KY, KZ, LA, LB, LC, LD, LE, LF, LG, LH, LI, LJ, LK, LL, LM, LN, LO, LP, LQ, LR, LS, LT, LU, LV, LW, LX, LY, LZ, MA, MB, MC, MD, ME, MF, MG, MH, MI, MJ, MK, ML, MM, MN, MO, MP, MQ, MR, MS, MT, MU, MV, MW, MX, MY, MZ, NA, NB, NC, ND, NE, NF, NG, NH, NI, NJ, NK, NL, NM, NN, NO, NP, NQ, NR, NS, NT, NU, NV, NW, NX, NY, NZ, OA, OB, OC, OD, OE, OF, OG, OH, OI, OJ, OK, OL, OM, ON, OO, OP, OQ, OR, OS, OT, OU, OV, OW, OX, OY, OZ, PA, PB, PC, PD, PE, PF, PG, PH, PI, PJ, PK, PL, PM, PN, PO, PP, PQ, PR, PS, PT, PU, PV, PW, PX, PY, PZ, QA, QB, QC, QD, QE, QF, QG, QH, QI, QJ, QK, QL, QM, QN, QO, QP, QQ, QR, QS, QT, QU, QV, QW, QX, QY, QZ, RA, RB, RC, RD, RE, RF, RG, RH, RI, RJ, RK, RL, RM, RN, RO, RP, RQ, RR, RS, RT, RU, RV, RW, RX, RY, RZ, SA, SB, SC, SD, SE, SF, SG, SH, SI, SJ, SK, SL, SM, SN, SO, SP, SQ, SR, SS, ST, SU, SV, SW, SX, SY, SZ, TA, TB, TC, TD, TE, TF, TG, TH, TI, TJ, TK, TL, TM, TN, TO, TP, TQ, TR, TS, TT, TU, TV, TW, TX, TY, TZ, UA, UB, UC, UD, UE, UF, UG, UH, UI, UJ, UK, UL, UM, UN, UO, UP, UQ, UR, US, UT, UU, UV, UW, UX, UY, UZ, VA, VB, VC, VD, VE, VF, VG, VH, VI, VJ, VK, VL, VM, VN, VO, VP, VQ, VR, VS, VT, VU, VV, VW, VX, VY, VZ, WA, WB, WC, WD, WE, WF, WG, WH, WI, WJ, WK, WL, WM, WN, WO, WP, WQ, WR, WS, WT, WU, WV, WW, WX, WY, WZ, XA, XB, XC, XD, XE, XF, XG, XH, XI, XJ, XK, XL, XM, XN, XO, XP, XQ, XR, XS, XT, XU, XV, XW, XX, XY, XZ, YA, YB, YC, YD, YE, YF, YG, YH, YI, YJ, YK, YL, YM, YN, YO, YP, YQ, YR, YS, YT, YU, YV, YW, YX, YY, YZ, ZA, ZB, ZC, ZD, ZE, ZF, ZG, ZH, ZI, ZJ, ZK, ZL, ZM, ZN, ZO, ZP, ZQ, ZR, ZS, ZT, ZU, ZV, ZW, ZX, ZY, ZZ.

KURENKOV, I. I.

USSR/Mining - Mineral Dressing

Feb 52

"Seminar of the Mining Institute of the Academy of Sciences on Mineral Dressing," I. I. Kurenkov

"Iz Ak Nauk, Otdel Tekh Nauk" No 2, pp 323-326

Seminar has been functioning under supervision of I. N. Plaksin, Corr Mem, Acad Sci USSR, since 1947. Brief review of activity for 1950 - 1951 is given, listing all scientific and tech reports delivered and discussed at sessions of seminar for that period.

212T99

1. KURENKOV, I. I.
2. USSR (600)
4. Mining Engineering
7. Conference of young scientists of the Mining Institute of the Academy of Sciences of the USSR. Izv. AN SSSR. Otd tekhn. nauk no. 7, 1952.

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

KURENKOV, I.I.

Training personnel at the Mining Institute of the Academy of Sciences of
the U.S.S.R. Izv.AN SSSR Otd.tekh.nauk no.6:943-946 Je '53. (MLRA 6:8)
(Mining engineering--Study and teaching)

on two samples of primary sludge from coal preparation plants in the 2 to 4
FT. SLOTTED SCREEN. The relative content of the various coal particles is

100%

KURENKOV, I.I., kandidat tekhnicheskikh nauk; BESSONOV, S.V., dotsent.

"Concentration of ores" by S.I.Pol'kin. Reviewed by I.I.Kurenkov,
S.V.Bessonov. *Tsvet.met.* 27 no.5:76-78 S-0 '54. (MIRA 10:10)
(Ore dressing) (Pol'kin, S.I.)

15-57-12-17326

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 12,
p 95 (USSR)

AUTHOR: Kurenkov, I. I.

TITLE: Properties of Diamond Surfaces and Their Relation to
the Separation of Diamonds (O svoystvakh poverkhnosti
almazha v svyazi s izvlecheniyem iz rud)

PERIODICAL: Tr. In-ta gorn. dela AN SSSR, 1957, Vol 4, pp 241-251

ABSTRACT: Crystals of diamond (A) exhibit different properties
when they are extracted from the gravels either by
flotation or by concentration on viscous surfaces.
The study of surface properties of A in relation to the
extraction of A from the gravels involved the investi-
gation of their surface structure, their physical and
chemical characteristics, their composition and their
origin. Material composition is very important in the
process of concentration of A. The crystals, even when
transparent and of a perfect form, contain admixtures
which are mainly Al, Si, Mg and Ca. Some chemical

Card 1/2

15-57-12-17326

Properties of Diamond Surfaces and Their Relation (Cont.)

elements which participate in the development of a crystal penetrate crystalline lattice of the mineral. Other extraneous substances are found in A in the form of isomorphic impurities, as surface films, or as either solid or gaseous inclusions. The presence of impurities in A is responsible for the hydrophilic properties of its surface, while the surface of pure A is hydrophobic. These properties determine the behavior of A at the time of its physical and chemical concentration on viscous surfaces. Surface properties of A differ somewhat in the sources with dissimilar conditions of crystallization. Pebbles of A from each deposit or group of deposits possess specific hydrophobic properties which vary with the nature and the amount of impurities.

Card 2/2

O. V. Karpova

KURENKOV, I.I.

Weighting compound for heavy suspensions. Kolyma 21 no.3:25-28
Mr '59. (MIRA 12:6)

1. Institut gornogo dela AN SSSR.
(Ore dressing)

KURONKOV, I.I.

Abnormal chemical composition in the Kamchatka River Basin.

Vop. geog. Kamch. no.1:59-62 '63.

(SIRA 17:10)

ALEKHIN, S.V., doktor tekhn. nauk, prof.; GROKHOLASHNY, N.F.,
kand. tekhn. nauk, dots.; ZLOTNIKOV, I.M., kand. tekhn.
nauk, dots.; KOCHUGOV, P.I., kand. tekhn. nauk, dots.;
MALYSHEV, G.N., kand. tekhn. nauk, prof.; KHLEENIKOV, M.S.,
kand. tekhn. nauk, reitsent; PISAREV, N.G., kand. tekhn.
nauk, dots., reitsent; ODING, I.A., kand. tekhn. nauk,
dots., reitsent; KURENKOV, I.I., kand. tekhn. nauk,
reitsent; PRONOF'YEVA, Ye.I., inzh., reitsent; YAKOVLEV,
D.A., inzh., reitsent; SERGEYEVA, I.N., red.

[Design of technological processes for the manufacture of
billets and parts for the rolling stock of railroads;
methodological manual on the technological aspects of di-
ploma projects prepared in institutions of higher learning
of railroad transportation] Proektirovanie tekhnologicheskikh
protssosov proizvodstva zagotovok i detalei podvuzhnogo so-
stava zheleznykh dorog; uchebno-metodicheskoe posobie po tekhn-
nologicheskoi chasti diplomnogo proektirovaniia v vozakh zhe-
leznodorozhnogo transporta. Moskva, Vses. nauchnyi inzh. in-
zhenerov zhelez-dor. transporta. Pl.1. 1961. 202 p.
(MIRA 18:3)

KURENKOV, Ivan; PETROV, B.D., prof., otv. red.; MAKSEVOVA, T.G.,
red.

["Black death."] "Chernaia smert'." Moskva, Nauka,
1965. 69 p. (MIRA 18:12)

RESUME, L. A. Khudozhnik-konstruktor

Industrial designers suggest new ways to organize the manufacture
of packaging cartons. Tekh. est. 2 no.7:27-29 JI '65.

(MIRA 18:8)

1. Spetsial'noye khudozhestvenno-konstrukterskoye byuro
Leningradskogo soвета narodnogo khozyaystva.

6(Э)

AUTHOR:

Kurenkov, M.S. Chief

SOV/111-59-3-24/26

TITLE:

Delivery of Parcels to the Population by Rural Communications Offices (Dostavka posylok naseleniyu sel'skimi otdeleniyami svyazi)

PERIODICAL:

Vestnik svyazi, 1959, Nr 3, p 40 (USSR)

ABSTRACT:

This short item is concerned with parcel delivery as performed by the Yenkeyev rural communications office, a supplementary service introduced two years ago, and carried out throughout the year in all districts served by the office. About 350 parcels are delivered monthly, supplying additional income to the office of about 500-600 rubles per month, which has provided the means of purchasing bicycles for the postmen. The author states that not only is the population satisfied with this service, but the postmen benefit materially from the service they perform; postman A.P. Baslakova receives 50-100 rubles extra per month, and A.G. Sharakhova 40-60 rubles extra. Delivery charges and remuneration

Card 1/3

SOV/111-99-3-24/20

Delivery of Parcels to the Population by Rural Communications
Offices

for postmen are fixed by the local council (Soviet) of worker's deputies. The author expresses regret that only half of the offices in his rayon deliver parcels. He adds that communications offices in the Tambov district, which he visited last summer on assignment of the Ministry of Communications of the RSFSR, do not deliver parcels, in which the Chief of the Postal-Telegraph Bureau, Lyaskina, is at fault. Hence income from supplementary services at the Tambov district offices does not exceed 20 rubles per month. He concludes by saying that parcel delivery can be organized at every rural communication office, which is advantageous both to the population and the postmen, and supplies additional funds, which can be used for purchasing bicycles for the

Card 2/3

30V/111-59-3-24/26

Delivery of Parcels to the Population by Rural Communications
Offices

postmen, and improvements in the offices themselves.

ASSOCIATION: Yenkeyevskoye otdeleniye svyazi Kadomskogo rayona,
Ryazanskoy oblasti (Yenkeyevo Communications Office
of the Kadomskiy rayon, Ryazanskaya oblast)

Card 3/3

FAKHRUTDINOV, V.Z.; KURENKOV, N.P.

Preventing car derailling on cross switches. Put' i put.khoz. 7 no.4:
35-36 '63. (MIRA 16:3)

1. Glavnyy inzh. stantsii Yudino, Gor'kovskoy dorogi (for Fakhmutdinov).
2. Nachal'nik distanttsii signalizatsii i svyazi, st. Yudino, Gor'kovskoy dorogi (for Kurenkov).

(Railroads—Hump yards)

VASHNEV, M. I.; BILIMAR, V. I.; BORGSHKO, S. M.; KURENKOV, R. T.; LEVENKO, A. I.
RYABUKHIN, G. Ye.

"Tectonics of oil- and gas bearing depressions in Middle and Central Asia
and in adjacent regions of Siberia and the Far East."

report submitted for 22nd Sess, Intl Geological Cong, New Delhi, 14-22 Dec
1964.

MORDOVSKIY, V.T.; KURENKOV, N.P.

Correlation between the roof relief of a saliferous stratum and the tectonics of its bed in the central part of Lena-Angara syncline. Dokl. AN SSSR 110 no.4:638-641 O '56. (MLRA 10:1)

1. Predstavleno akademikom S.I. Mironovym.
(Lena Valley--Geology, Structural) (Angara Valley--Geology, Structural)

VARENTSOV, M.I.; DOROSHKO, S.M.; KURLENKOV, N.T.

Geology, and oil and gas potentials of the Zeya-Bureya Plain. Geol.
i geofiz. 10:3-12 '60. (MIRA 1960)

1. Institut geologii i razrabotki poruchivkh iskopayemykh, Moskva.
(Zeya-Bureya Plain--Petroleum geology)
(Zeya-Bureya Plain--Gas, Natural--Geology)

KURENKOV, N.T.

Possible gas and oil occurrences in the continental-lake formations
of the Zeya-Bureya Depression. Neftegaz. geol. i geofiz. no.6:12-
15 '63. (MIRA 17:10)

1. Institut geologii i razrabotki goryuchikh iskopayemykh AN SSSR.

KURENKOV, N.T.

Formation of Mesozoic and Cenozoic troughs in the Far East. Geol.
nefti i gaza 7 no.7:22-25 J1 '63. (MIRA 16:7)

1. Institut geologii i razrabotki goryuchikh iskopayemykh AN SSSR.
(Soviet Far East--Geology, Structural)

KAMENETSKIY, S.G.; KURENKOV, O.V.

Integral method for determining the reservoir compressibility
factor from field data. Neftprom. delo no.7:7-9 '64.
(MIRA 17:8)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut.

ИВАНОВ, С.В.; ГИДИН, А.М.

Field determination of the compressibility factor of the producing
layer of the Khabybay field. *Nedra. Tekhn. Ser. Prol. dist. no. 27:*
73-76 1965. (MIRA 18:9)

1. *Исследования по определению коэффициента сжимаемости пласта.*

KURENKOV, P., podpolkovnik; VASIL'YEV, V., mayor.

Innovators in the military academy. Voen.vest. 36 no.8:41-43
Ag '56. (MIRA 9:10)

(Military education)

KURBANKOV, Patr. Alekseyevich, podpolkovnik; VIL'CHINSKIY, I.K.,
polkovnik, red.; MEDNIKOVA, A.N., tekhn.red.

[Night firing of small arms; training advice] Strel'ba noch'iu
iz strelkovogo oruzh'ia; sovety po obucheniiu. Moskva, Voen.
izd-vo M-va orob.SSSR, 1960. 140 p. (MIRA 13:11)
(Shooting, Military)

/KURENKOV, P.

Perfect the organization and method of training. Voen.znan.
39 no.10:25 0 '63. (MIRA 16:1')

KURENKOV, P.

Courses and life. Voen.znan. 41 no.11:17 N '65.

(MIRA 18:12)

1. Nachal'nik uchebnoy chasti Khar'kovskikh oblastnykh
kursov grazhdanskoy oborony.

11.9700

S/123/62/000/007/004/016
A004/A101

AUTHOR: Kurenkov, V. F.

TITLE: Corrosive aggressiveness of industrial oils and oils with additives

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 7, 1962, 43-44,
abstract 7A265 ("Uch. zap. Michurinskiy gos. ped. in-t", 1961, v. 8,
53-64)

TEXT: The author presents a description of the methods and the results of investigating the quality of some industrial oils and oils with additives from the point of view of their corrosive aggressiveness. The investigations were carried out with radioactive isotopes. The mineral oils viscosine and bright stock in a pure state were investigated at 60°C, and also the same oils with K-2, ~~Kosp.~~ -3 (K-obr.-3) and ~~HAMMA~~-117-0 (namiy-117-0). The tests showed that the corrosive aggressiveness of pure bright stock, the conditions being equal, is nearly the double of viscosine. Oil temperature increase results in an intensification of metal corrosion. Thus, a temperature increase by 20°C of viscosine increased the corrosion process after 8 hours work of steel radioactive pins by a factor of 2. In the presence of water the corrosive aggressiveness of

Card 1/2

Corrosive aggressiveness ...

S/123/62/000/007/004/016
A004/A101

the oil considerably grows. Water added to bright stock (20%) increases its corrosive aggressiveness by more than a factor of 15. From this follows that when machines are being serviced, it is absolutely undesirable for the oil to contain moisture. The additives were investigated with bright stock plus 5% additives plus 20% water at 60°C. It was found that the K-2, K-obr.-3 and namiy-117-0 additives in the presence of water did not contribute to reduce the corrosive aggressiveness of bright stock, but, on the contrary, somewhat increased it. The corrosive aggressiveness of oil in the presence of water and additives in the course of the first 10 hours of operation of a steel radioactive pin showed approximately the same value. After 10 hours operation, the viscosity of the oil with namiy-117-0 additive was reduced, a resin-like precipitate of yellow color separated and the corrosive aggressiveness sharply increased. Most probably, the separation of the resin-like precipitate, being the natural inhibitor of the oil contributed to an increase in corrosive aggressiveness of the bright stock. ✓

[Abstracter's note: Complete translation]

Card 2/2

VASIL'YEV, G.V.; BUDENKOV, V.I.

Reviews and bibliography. Kozh.-obuv. prom. 7 no.1:34-35 Ja '65.
(MIRA 183)

KURENKOV, V.P.

Electric automatic control in chackrowng based on the perfor-
mance of the potato planter. Dokl.Akad.sel'khoz. 24 no.6:44-48
'59. (MIRA 12:9)

1. Moskovskiy institut mekhanizatsii i elektrifikatsii sel'skogo
khozyaystva. Predstavlena akademikom M.G.Yovreinovym.
(Planters(Agricultural machinery)) (Auto-atic control)

BAZHENKO, A.YA, I.V.; YULISHOV, V.P.

Simplified method for the analysis of contact gases from butylene
dehydration. Khim. prom. 41 no. 12:928-929 D '65.

(MIRA 19:1)

KURENKOV, Yu. V.

Using the methods of large-scale and mass production at textile-
machinery plants. Sbor. st. NIILTEKMASH no.3:166-177 '57.

(Textile machinery) (Factory management) (MIRA 12:10)

KOKOREV, V.A.; KURENKOV, Yu.V.

Types and dimension series of automatic lathes. Standartizatsiia
25 no. 5:13-15 My '61. (MIRA 14:5)
(Lathes—Standards)

ZUBCHANINOV, V.V.; ASTROV, O.V.; VOLKOVA, O.D.; KURENKOV, Yu.V.;
SAMBUROVA, I.V.; SAFRONOVA, L.I.; SYROVEGINA, G.G.;
RADUSHINSKIY, L.A., kand. tekhn.nauk, retsenzent; TILLES,
S.A., kand. tekhn. nauk, red.; PETUKHOVA, G.N., red. izd-
va; DEMKINA, N.F., tekhn. red.

[Economic efficiency of the automation of production processes in the textile industry] Ekonomicheskaya effektivnost' avtomatizatsii proizvodstvennykh protsessov tekstil'noi promyshlennosti. [By] Zubchaninov, V.V., i dr. Moskva, Mashgiz, 1962. 198 p. (MIRA 15:11)
(Textile industry---Costs) (Automation)

KURENKOV, Yu.V., kand.ekonomicheskikh nauk; KOKOREV, V.A., inzh.; LIFSHITS,
V.B., inzh.

Standard types of reeling, warping and dressing machines.
Mekh.i avtom.proizv. 16 no.8:32-37 Ag '62. (MIRA 15:9)
(Textile machinery)

KURENKOV, Yu.V., kand.ekonom.nauk; KOKOREV, V.A., inzh.; LIVSHITS, V.B., inzh.

Standard types of weaving equipment. Mekh.i avtom.proizv. 16
no.12:39-45 D '62. (MIRA 16:1)
(Textile machinery)

KOKOREV, V.A.; KURENKOV, Yu.V., kand. ekonom. nauk; BELOGUR-YASNOVSKAYA, R.I., nauchnyy red.; BOBAKOV, A.N., red.; KOVAL'SKAYA, I.F., tekhn. red.

[Structural dimensional diagrams for looms.] Konstruktivnye razmernye riady tkatskikh stankov. Moskva, 1963. 106 p. (Moscow. Tsentral'nyi institut nauchno- tekhnicheskoi informatsii po avtomatizatsii i mashinostroeniiu. Seriya III: Nove mashiny, oborudovanie i sredstva avtomatizatsii, no.67). (MIRA 16:12)

PAPUSHIN, L. L.; KURENKOVA, L. Ya.

Use of polyacrylamide as a coagulating agent for the clarification of slurry-containing washery waters at the Yasinovka By-Product Coking Plant. Koks i khim. no.10:10-15 '60. (MIRA 13:10)

1. Stalinskiy sovnarkhoz.
(Yasinovka--Coal preparation) (Acrylamide)

BUTOVETSKIY, V.S.; KURENKOVA, L.Ya.

Modernization of flotation machines of type "52" designed by the State Institute for the Design and Planning of By-Product Coking Plants. Koks i khim. no.4:54-56 '61. (MIRA 14:3)

1. Ukrainskiy nauchno-issledovatel'skiy institut Ugleobogashcheniye (for Butovetskiy). 2. Yasinovskiy koksokhimicheskiy zavod (for Kurenkova). (Coal preparation—Equipment and supplies) (Flotation)

BUYANOV, Yu.D., kand.tekhn.nauk; Prinsipal'nyy uchastiyets; MIKHAYLOV, A.G., prof.,
doktor tekhn.nauk; URAL'SKIY, B.P., kand.geol.-minerl.nauk; KURENZOV,
N.N., gornyy tekhnik

Using lacustrine-glacial (sub-surface) clays and clayey soils
at the quarry of the Odintsovo brick plant. Sbor. trud.
Izvestiya Vuzov no.7:164-177 '62. (MIRA 16:1)
(Odintsovo region (Moscow Province)--Clay)

BERG, L.A.; MOCHALOV, K.N.; KURENKOVA, P.A.; ANOSHINA, N.P.

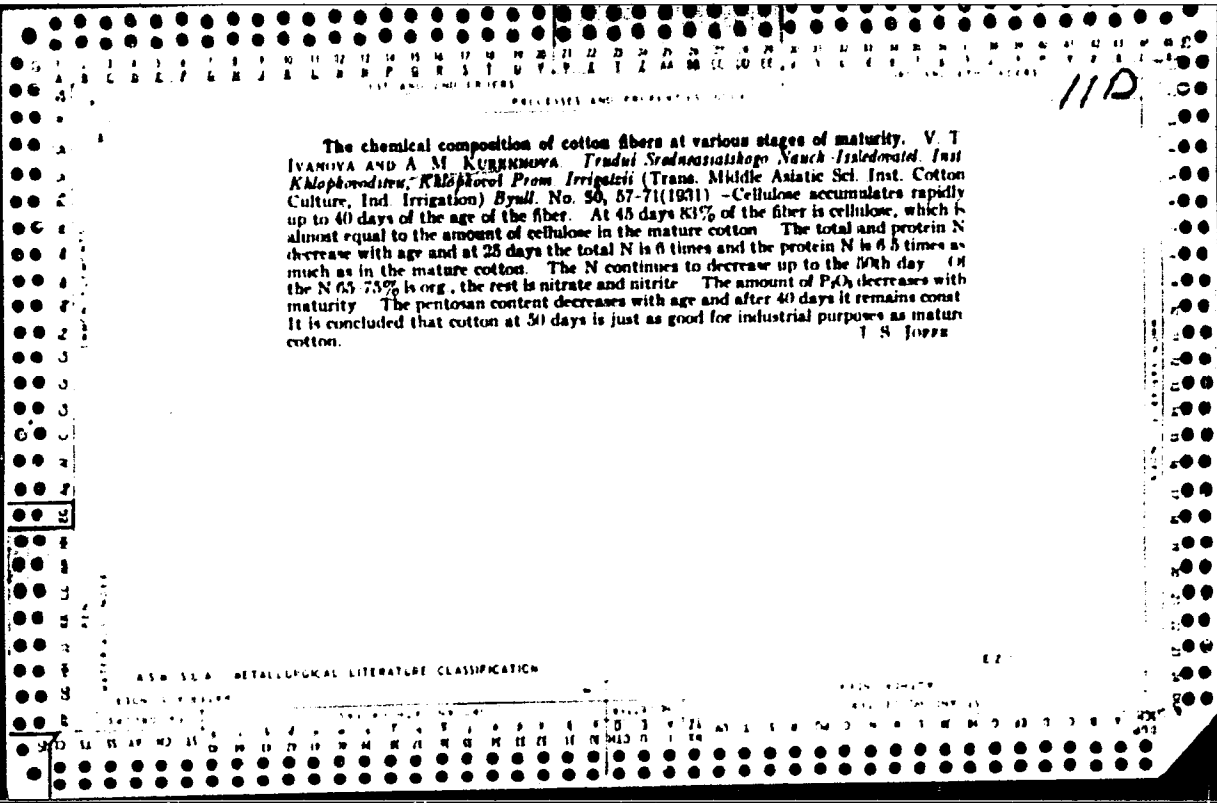
Thermographic investigations of bromoplatinic acid. Izv.Kazan.
fil.AN SSSR.Ser.khim.nauk no.4:127-132 '57. (MIRA 12:5)
(Bromoplatinic acid)
(Thermochemistry)

KURENKOVA, V.A., aspirantka.

Morphological characteristics of the stomach of Kazakh fine-wool
sheep as compared with their initial forms. Trudy Inst. eksp. biol.
AN Kazakh. SSR 2:113-124 '54.

(KAZAKHSTAN--SHEEP BREEDS) (STOMACH)

(MIRA 10:2)



RECEIVES AND PROPERTIES INDEX

10

Treating cottonseed hulls with reagents in order to increase their feeding quality. V. T. Ivanova and A. M. Kurenova. *Trest Khlopkochistitel'noy Prom. (Cotton Ind. Treat)*, *Collection of papers No. 1*, 115-24(1963). - Extn. of hulls with 0.66% HCl for 48 hrs., with subsequent washing and heating in the autoclave for 3 hrs. under a pressure of 3 atm., appears to be the most suitable procedure for converting the hulls into feed. An increase in time of contact with acid decreases the starch equiv. The use of acid followed with an oxidizing agent, like Ca-(OCl)₂, has not given satisfactory results. The advantage of the acid treatment is that it delints the cottonseed. The residue of hulls after removal of the furfural and neutralization of the excess of acid is suitable for feed.

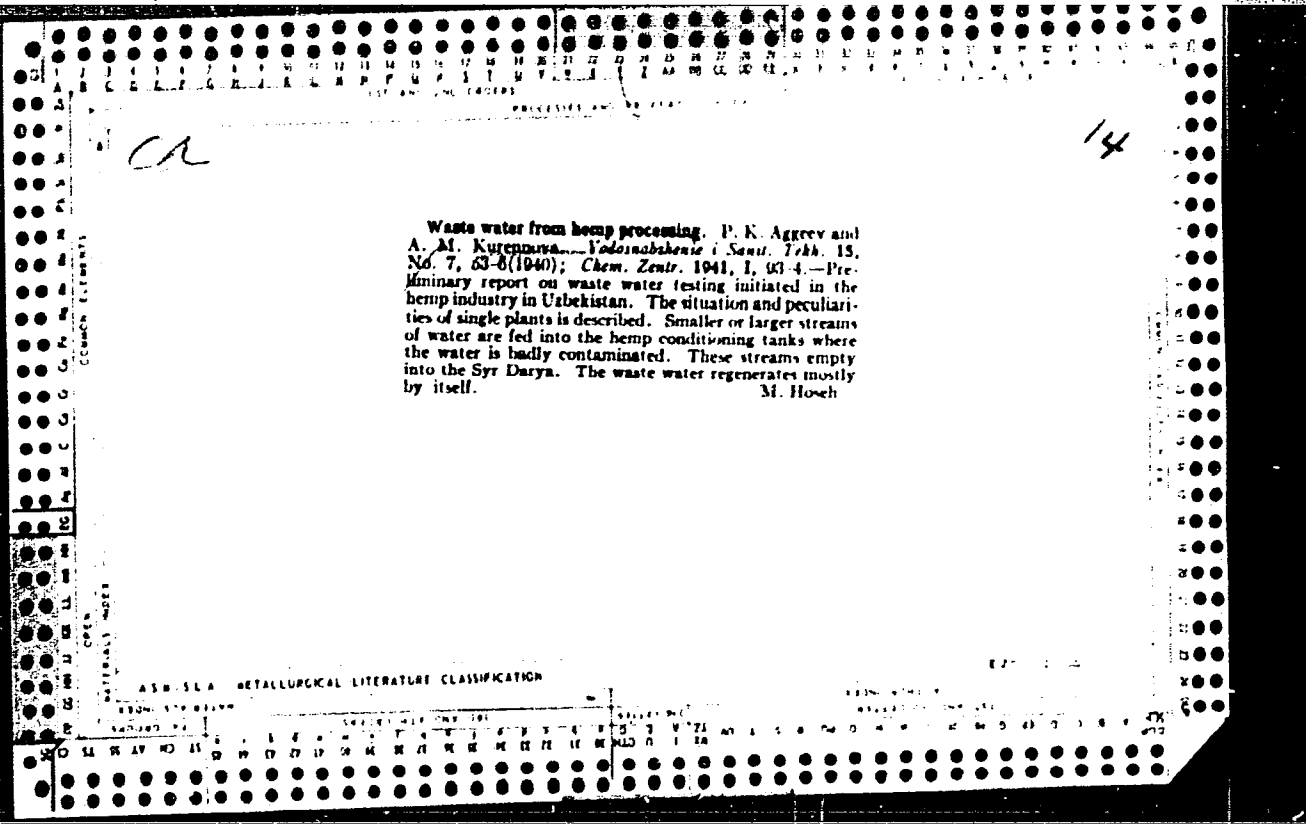
J. B. Jaffe

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

Production of halfstuffs from the wood and bast of mulberry branches. M. N. Leupkina, A. M. Kuz'mova and E. A. Egorova. *Central Asian Journal of Chemical and Applied Chemistry* 1934, No. 4, 67-100.

Preliminary communication. In the tech. description of agricultural waste branches of white mulberry (*Morus alba*), it is impossible by subsequent treatments completely to sep. woody matter from the bast. Russ. *Ann. Inst. Super. Agrar. Povolz'k.*, No. 3, 1925. By the proposed chem. process it is possible in one operation to decorticate the bast, and to convert it and the woody matter into corresponding halfstuffs. The process consists of treating the branches at optimum conditions of 100° for 3 hrs. with 1% NaOH and subsequent sepn. of the wood and bast products with H₂O in a specially designed app. (illus. traced). The wood pulp is reworked on a rod mill for 6-8 hrs., giving 61% of pulp with the consumption of 111 kg. NaOH for 1 ton of pulp. The bark is sep'd in the washing (17.2% yield). It is partly mixed with short fiber bast and is suitable for the production of felt-like sheets. Bast halfstuff is obtained in 42% yield. Reworking of bast in a rodmill gives poor results, because of the destruction of the fibers. Bast pulp, bleached with consumption of 5% Cl₂ with its content of 88.6-93.8% of cellulose, Cr no. 0.21, 0.34 and fiber length of 2.5-4 mm, resembles rag halfstuff. Chas. Blanc

ASB 51.4 METALLURGICAL LITERATURE CLASSIFICATION



ZAKHIDOV, A.Z.; KURENNOVA, A.M.; SELITRENNIKOVA, M.B.

Experience in planning a protective zone for a water conduit fed by sub-channel waters in the Uzbek S.S.R. Gig.i san. no.11:16-18 N '53. (MLRA 6:10)

1. Uzbekskiy nauchno-issledovatel'skiy sanitarno-gigiyenicheskiy institut.
(Uzbekistan--Water supply)

M. M. ...
" ...
Report submitted at the 11th All-Union Conference of Scientists, Leningrad, 1960.

MAYMULA, M., inzh.; KURENNOY, G., inzh.

Replacement of shaft conductors. Sov.shakht. 10 no.7:17
Jl '61. (MIRA 14:8)
(Electric wiring--Maintenance and repair)

USSR / Farm Animals. Silkworms.

Q-7

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 45344

Author : Kurennoy, I. M.

Inst : Not given

Title : The Influence of the Regimen of Feeding on the Productiveness of the Mulberry-Feeding Silkworm.

Orig Pub : Tr. Stavropol'sk. s.-kh. in-ta, 1956, vyp. 7, 195-204

Abstract : In all the variants of experiments, the larvae of period I of growth were fed every 2 hours. On the 1st day after moult, the larvae of period II and III were fed every 2 hours, those of Period IV and V - every 3 hours, and during the subsequent days the larvae of periods II-IV were fed, in proportion to the consumption of leaves, as follows: in the 1st variant with one 6-hour interval, in the 2nd variant with two intervals, and in the control every 2 hours (younger larvae), and every 3 hours (older larvae). The harvest and

Card 1/2

USSR/Farm Animals - Honeybee

Q

Abstr Jour : Ref Zhur - Biol., No 15, 1958, 69441.

Author : Kurenkov, N.M., Askinovich, G.B.

Inst : Timiryazev Agricultural Academy

Title : Honeybees and Seed Qualities of Acorns

Orig Pub : Izv. Timiryazevsk. s.-kh. akad., 1957, No 2, 235-237

Abstract : See Ref Zhur Biol, No 7, 1957, No 39372.

Card 1/1

- 69 -

ADW. H. H. 1957
USSR/Farm Animals. Honey Bee

1-6

Abs Jour : Ref Zhur - Biol., No 81958, No 35773

Author : ~~Kuroncy H.M.~~

Inst : Not Given

Title : Experience in the Increase of the Effectiveness of the Pollination of Sunflower by Honey Bees (Opyt povysheniya effektivnosti pchelopyleniya podsolnochnika)

Orig Pub : Pchelovodstvo, 1957, No 6, 42-48

Abstract : During 5 days of the supplemental feeding of bees with sugar syrup flavored with mint, and the scattering of water-soaked sawdust aromatized with the same odor on the field, the frequenting of the sunflower blossoms by the bees increased by 42-92%. The pollination of the sunflower by the bees, under the conditions of unstable humidification prevailing in Stavropol'ye, increased its fertility by 27.8-32.6%.

Card : 1/1

h7

YAMPOL'SKIY, V.L.; KURENNOY, N.V.

Intermuscular approach through the Grynfelt-Lesshaft triangle
in the excision of renal calculi. Urologiia 28 no.3:50-52'63
(MIRA 17:2)

1. Iz urologicheskoy ordena Lenina akademii imeni S.M.Kirova.

LAFIN, A.A., kand.med.nauk; KUCHENKOY, N.V.

Combined hormonal treatment of cancer of the prostate gland. Trudy IIM
31 no.2:72-81 '69. (MIRA 17:10)

L. Iz kafedry fakul'tetskoy khirurgii Leningradskogo pediatricheskogo
meditsinskogo instituta.

LAPIN, A.A. (Leningrad, ul. Nekrasova, 40, kv.22); KURENNOY, N.V.

Late results of prostate cancer treatment. Vop onk. 8 no. 10:
96-100 '62. (MIRA 17:7)

1. Iz urologicheskoy kliniki Voenno-meditsinskoy ordena Lenina akademii (nachal'nik - prof. G.S.Grebenshchikov) i kafedry fakul'tetskoy khirurgii (zav. - prof. A.A.Rusanov) Leningradskogo pediatricheskogo meditsinskogo instituta.

KURENNOY, N.V.

Results of hormone therapy of prostate gland of cancer with
metastases. Vop.onk. 7 no.5:88-90 '61. (MIRA 15:1)

1. Iz urologicheskoy kliniki (nach. - d-r med.nauk G.S. Greben-
shchikov) Voenno-meditsinskoy ordena Lenina akademii in. S.M.
Kirova.

(PROSTATE GLAND--CANCER) (HORMONE THERAPY)

DOMNIN, N.A.; KURENNAYA, L.N.; CHERKASOVA, V.A.

Polymethylene rings. Part 39: Conversion of 1-chloro-1-cyclohexene
by the action of bromine. Zhur. ob. khim. 34 no.9:2848-2851 S '64.
(MIRA 17:11)

1. Leningradskiy gosudarstvennyy universitet.

KURENNOY, V.V.

Water-bearing horizons in the sediments of the Verkholenskian series in the south of the Angara-Lena artesian basin. Mat. Kom. po izuch. podzem. vod. Sib. i Dal' Vost. no.2:130-137 '62.
(MIRA 17:8)

DRUZHININ, V.V., kand.fiziko-matematicheskikh nauk; KURENNYKH, L.K.,
inzh.; KOZHUROV, A.A., inzh.

Increase of losses in electric steel due to aging. Vest.
elektroprom. 28 no.8:37-39 Ag '57. (MIRA 10:10)

1. Verkh-Isetskiy metallurgicheskiy zavod.
(Steel) (Electric conductors)

AUTHORS: Druzhinin, V. V. and Kurennykh, L. K. SOV/126-6-1-4/33

TITLE: On the Influence of Scale on the Magnetic Properties of Hot Rolled Electrical Steel (K voprosu o vliyani okaliny na magnitnyye svoystva goryachekatanoy elektrotekhnicheskoy stali)

PERIODICAL: Fizika Metallov i Metallovedeniye, 1958 Vol.6. No.1 pp 40-45 (USSR)

ABSTRACT: The increase of the specific loss for an induction of 10 000 Gauss is insignificant (a few percent) whilst at 15 000 Gauss it is appreciable (over 5 to 10%) and this phenomenon is explained by Spuner, T. (Ref.2) by the differing permeability of the scale in medium and strong magnetic fields. However, direct investigations of the magnetic properties in such steel have not been carried out and, therefore, this was done by the authors of this paper. The authors have chosen sheets of unpickled dynamo and transformer steel after the normal process of rolling and annealing at 850°C; from each sheet strips of 250 x30 mm weighing about 1 kg were cut. After testing the mechanical properties, the scale was removed by pickling in a 20% sulphuric acid solution to

Card 1/4

SOV/126-6-1-4/33
On the Influence of Scale on the Magnetic Properties of Hot
Rolled Electrical Steel

which common salt was added which stopped almost entirely the dissolution of the metal itself (less than 2 grams). The specific gravity of the pickled and the unpickled steel as well as of the scale and also the Si contents of the respective steels are entered in Table 1. The magnetisation curves without scale, with scale and of the scale itself are graphed in Fig.1 for dynamo steel and in Fig.2 for transformer steel. Fig.3 gives the hysteresis loop for dynamo steel without and with scale; the change of the total specific losses and the hysteresis losses during pickling of electrical steel are entered for four specimens (Si contents 1 to 4%) for 10 000 and 15 000 Gauss in Table 2. Table 3 contains data on the thickness and the specific electric resistance of the scale of electrical steel (1 and 4% Si). The obtained results lead to the following conclusions:
1) In the investigated sheets of hot rolled dynamo and transformer steel the decrease in the specific weight due to the presence of scale is 0.06 g/cm^3 the specific weight of the scale itself is 7.0 g/cm^3 for dynamo steel

Card 2/4

SOV/126-6-1-4/33
On the Influence of Scale on the Magnetic Properties of Hot
Rolled Electrical Steel

and 6.0 g/cm^3 for transformer steel.

2) The permeability of the scale in weak magnetic fields (up to $0.2-0.3 \text{ AT/cm}$) approaches that of steel, whilst in medium and strong fields the permeability of the scale is considerably lower than that of steel. The H_{300} of the scale amounts to 14 000 Gauss for dynamo steel and 9 000 Gauss for transformer steel.

3) Reduction of the full specific losses due to pickling is insignificant at 10 000 Gauss (0.10 W/kg for dynamo steel and 0.05 W/kg for transformer steel) and is due predominantly to a reduction in the eddy current losses. The reduction of the full specific losses at 15 000 Gauss is greater, 0.5 to 0.8 W/kg for dynamo steel and 0.2 to 0.4 W/kg for transformer steel and is due to a reduction in the hysteresis losses as well as to a reduction of the eddy current losses. The reduction in the hysteresis losses as a result of pickling is caused

Card 3/4

SOV/126-6-1-4/33
On the Influence of Scale on the Magnetic Properties of Hot
Rolled Electrical Steel

by the reduction of the maximum magnetising field and
not by reduction in the coercive force.
There are 3 figures, 3 tables and 6 references, 5 of
which are Soviet, 1 English.

ASSOCIATION: Verkh-Isetskiy metallurgicheskiy zavod
(Verkh-Isetskiy Metallurgical Works)

SUBMITTED: November 1, 1956.

Card 4/4 1. Steel--Scale 2. Steel--Magnetic properties

SHUBIN, G.N. [deceased]; DRUZHININ, V.V.; KOROLEVA, V.A.; PRASOVA, T.I.;
SHERSTYUK, M.I.; KURENNYKH, L.K.

Effect of carbon on the magnetic properties of electrical steel.
Stal' 21 no.5:445-448 My '61. (MIRA 14:5)

1. Verkh-Isetskiy metallurgicheskiy zavod.
(Steel—Magnetic properties)

DRUZHININ, V.V., kand.fiziko-matematicheskikh nauk; KURSENYKH, L.K., inzh.

Comparison of the magnetization curves of electrical engineering steel obtained from a.c. and d.c. fields. Elektrichestvo no.4: 67-70 Ap '62. (MIRA 15:5)

1. Verkh-Isotskiy metallurgicheskiy zavod.
(Electric engineering--Materials)
(Steel--Magnetic properties)

AVILOV-KARNAUKHOV, B.N.; BOGUSH, A.G.; GIKIS, A.F.; DROZDOV, A.D.;
MALOV, D.I.; SINEL'NIKOV, Ye.M.; BRUSENTOV, L.V.; DENISOV, A.A.;
PAL'SHAU, M.V.; POLYAKOV, F.I.; CHERNYAVSKIY, F.I.; BURGE, V.S.;
GORDEYEV, V.I.; KAZHDAN, A.E.; KOVALEV, V.Ye.; KURENNYY, E.G.;
POTAPENKO, V.Ya.

Professor Georgii Mikhailovich Katalov, 1905- ; on his 60th
birthday and the 37th anniversary of his theoretical and educa-
tional work. Izv. vzb. ucheb. zav.; elektromekh. 8 no.10:1181-
1182 '65. (MIRA 18:11)

KAYALOV, Georgiy Mikhaylovich, doktor tekhn.nauk; KUKUSHIN, Amard Grigor'yevich, aspirant

Use of the queueing theory in calculating peak loads of industrial electric power distribution networks. Izv.vys.ucheb.nau.; elektromekh. 8 no.7:803-815 '65. (MIRA 18:8)

1. Rostovskiy institut inzhenerov sholemnedorozhnogo transporta (for Kayalov). 2. Kafedra elektrooborudovaniya i razvitiyennykh predpriyatiy Novocherkasskogo politekhnicheskogo instituta (for Kurennyy).

L 23216-66 EWT(d)/EWP(k)/EWP(1)
ACC NR: AP6013582

SOURCE CODE: UR/0144/65/000/010/1181/1182

AUTHOR: Avilov-Karnaukhov, B. N.; Bogush, A. G.; Gikis, A. F.; Drozdov, A. D.;
Malov, D. I.; Sinel'nikov, Ye. M.; Brusentsov, L. V.; Denisov, A. A.; Pal'shan, M. V.;
Polyakov, B. A.; Chernyavskiy, F. I.; Burok, V. S.; Gordeyev, V. I.; Kazhdan, A. E.;
Kovalev, V. Ye.; Kurennyy, E. G.; Potapenko, V. Ya.

ORG: none

TITLE: Professor G. M. Kayalov on the occasion of his 60th birthday and 37 years of pedagogical activities

SOURCE: Izvestiya vysshikh uchebnykh zavedeniy. Elektromekhanika, no. 10, 1965, 1181-1182

TOPIC TAGS: electric engineering personnel, academic personnel

ABSTRACT: Doctor of Engineering Sciences, Professor of RIIZhT Rostovskiy institut inzhenerov zheleznodorozhnogo transporta; Rostov Institute of Railroad Engineers, Georgiy Mikhaylovich KAYALOV was born on 26 September 60 years ago. He began his working career as a standby electrical construction worker at the Novorossiysk cement factory. In 1929 he graduated from the Novocherkassk Polytechnical Institute, and between 1928 and 1947 worked in the designing section of the "Elektropron" trust. Sub-

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39
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Card 1/2

L 23216-66

ACC NR: AP6013582

sequently, he joined the Rostov department of the GPI [Gosudarstvennyy proyekt] "Tyazhpromelektroproyekt" where he advanced from a technician of the designing department to its chief engineer. From 1933 to 1962 he was docent of the department of electrification of industrial enterprises of the NPI [Novocherkasskiy politekhnicheskiy institut imeni Sergo Ordzhonikidze; Novocherkassk Politechnic Institute im. Sergo Ordzhonikidze]; he taught as professor until 1965 and presently is a professor of the RIIZhT. He published more than 70 scientific works, including studies of flywheel-containing electric motors, investigations of electrical loads of industrial enterprises, analyses of basic features of real load graphs, (including their probabilistic modeling), proposals for peak load calculation methods (based on the theory of mass servicing) and developments of methods for the calculation of extremal loads of heavy consumers, for the study of random graphs of reactive loads, for the evaluation of electric load fluctuations, and the like. G. M. KAYALOV was also active in the Party, professional, and scientific organizations. He is a holder of the "For Outstanding Work During the Great Patriotic War of 1941-1945 gg." medal and the "Badge of Honor"

decoration. Orig. art. has: 1 figure. [JPRS] 14

SUB CODE: 09, 05 / SUBM DATE: none

Card 2/2 RB

KRYLOV, Georgiy Mikhailovich, doktor tekhn. nauk, prof.; GRIGOR'YEV, Eduard Grigor'yevich, aspirant

Experimental determination of the statistical indexes of electric load graphs. Izv. vys. ucheb. zav.; elektromekh. 8 no.1:95-101 '65.
(MIRA 18:3)

1. Kafedra elektrifikatsii promyshlennykh predpriyatiy.

PONOMARENKO, N.A. (Chelyabinsk); BREDYUK, G.P., kand.tekhn.nauk (Chelyabinsk); KURENNYY, K.I. (Chelyabinsk)

Asbestos ballast as a means to prevent heaving. Put' i put.khoz.
8 no.3:9-11 '64. (MIRA 17:3)

1. Nachal'nik sluzhby puti Yuzhno-Ural'skoy dorogi (for Ponomarenko).
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