"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

SKOROKHODOV, P.M., inzh.; KOMDAKOV, L.A., inzh.

Phasing at 110 kv. Energetik 8 no.1:28-29 Ja '60.
(MIRA 13:5)

(Electric currents)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

LAZAREV, P.S., prof.; FEDOROV, A.I., prof.; BUKHTILOV, F.N., prepodavatel'; KAMYNIN, I.N., prepodavatel'; KONDAKOV, M.P., aspirant; AMELIN, I.P.; ZAYNIKAYEV, M.Sh., veterinarnyy vrach

Malignant course of foot-and-mouth disease. Veterinariia 41 no.5: 39-42 My '64. (MIRA 18:3)

1. Troitskiy veterinarnyy institut (for Lazarev, Fedorov, Bukhtilov, Kamynin, Kondakov). 2. Nachal'nik Chelyabinskogo oblastnogo veterinarnogo otdela (for Amelin).

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N. A.

"Ways of Breeding Strains of Fiber Flax for Cultivation in the Subtaiga Zone of Siberia." All-Union Order of Lenin Academy of Agricultural Sciences imeni V. I. Lenin, All-Union Inst. of Plant Breeding, Leningrad, 1955. (Dissertation for the Degree of Candidate in Agricultural Sciences)

SO: Knizhnaya Letopis', No. 22, 1955, pp 93-105

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N.A.

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing. M

Abs Jour : Ref Zhur Biol., No 12, 1958, 53710

Author : Kondakob, N.A., Kondakova, O.A.
Inst : -
Title : A New Flax Variety, T-5

Orig Pub : Len i monoplya, 1957, No 12, 22-24

Abstract : Variety testing conducted in 1953-1954 by the Tomsk Regional Selection Station showed that with regard to yield and the quality of the fibers, T-5 surpasses the Svetoch, Stakhanovets, Pobeditel' and Pryadil'shchik varieties, and is not inferior to them with regard to the yield of the seeds. This variety is resistant to damping off, has tall stems and is classed as a medium variety. On a production scale, it is recommended to sow it at the rate of 90-100 kg/ha. This variety was obtained by crossing varieties I-2 and B-1143 and subsequently selecting. -- A.M. Smirnov

Card 1/1

KONDAKOV, N.A.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

USSR/General Biology. Genetics B-5

Abs Jour : Ref Zhur - Biol., No 22, 1958, No 98973

Author : Kondakov N.A.
Inst : Tomsk University
Title : Use of Vegetative Hybridization in Flax Selection

Orig Pub : Tr. Tomskogo un-ta, 1957, 140, 136-140

Abstract : By thegraft into the split the adhesion of flax forms was obtained. Those flax forms differed in the absolute weight of the seed, fibration and length of the vegetational period. Given are observation results on the behavior of the scions and their seedy offsprings during the experiments with the single and double grafts and also at the connection of grafts with the sexual hybridization. No statistical analysis of data is presented. -- I.M. Surikov

Card : 1/1

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

MAMONTOV, I.M.; KONDAKOV, N.I.; ARKHIPOV, G.Ye.; SERGEYEV, A.S., kand. sel'khoz. nauk; PETROV, Ya.P.; GUR'YEV, D.G.; STUPALOV, Yu.G.; FIL'CHENKO, R.D., red.; PETROV, G.P., tekhn. red.

[Measures for protecting farm plants, fruit and berry plantations, and forests against pests and diseases in the Chuvash A.S.S.R. in 1962] Meropriiatiia po zashchite sel'skokhoziaistvennykh rastenii, plodovo-iagodnykh nasazhdenii i lesov ot vreditelei i boleznei po Chuvashskoi ASSR na 1962. 74 p. (MIRA 16:4)

1. Chuvash A.S.S.R. Ministerstvo proizvodstva i zagotovok sel'skokhozyaystvennykh produktov. Respublikanskaya stantsiya po zashchite rasteniy.

(Chuvashia—Plants, Protection of)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

BARANOV, V.I., red.; KARUS, Ye.V., red.; KUZNETSOV, I.V., red.; TIKHOMIROV, V.V., red.; TRUSOV, Yu.P., red.; SHCHERBAKOV, D.I., red.; KONDAKOV, N.I., red.; MATYUKHINA, L.I., tekhn.red.

[Interaction of the sciences in the study of the earth] Vzaimodeistvie nauk pri izuchenii zemli. Moskva, Izd-vo AN SSSR, 1963. 323 p. (MIRA 16:11)

(Geophysics)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

S/147/60/000/02/014/020
E022/E407

AUTHOR: Kondakov, N.M.

TITLE: Solution of Shafts with Variable Cross-Section and Fillets under the Elasto-Plastic Deformation

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Aviatsionnaya tekhnika, 1960, Nr 2, pp 118-128 (USSR)

ABSTRACT: The author gives an approximate method of evaluation of stresses and strains in shafts of complex shapes under the elasto-plastic state of deformation. The analysis is based on the theory of Ref 1 (deformation of conical bodies) and assumes that radial lines in any cross-section are not distorted under the strain. This assumption has been confirmed experimentally (Ref 2) for the elastic range of strains. The main object is to determine the critical cross-section of the fillet within the angle of transition $\alpha = 5$ to 20°. As shown in Ref 3, this depends upon the ratio of the radius of curvature of the fillet (ρ) to the smallest diameter of the shaft (d). Further, as quoted in Ref 4 and 5, the magnitude and the distribution of stresses in the critical section depends upon the depth of the rounding, which can be

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

S/147/60/000/02/014/020
E022/E407

Solution of Shafts with Variable Cross-Section and Fillets under the Elasto-Plastic Deformation

divided into two groups: shallow or deep, depending on relations of Eq (1) or (2) respectively (for the meaning of symbols see Fig 1 and 2). Assuming now the ideal-plastic material (see Ref 6) and linearized displacements (Fig 4) the author considers the equilibrium of a conical element $FCDD_1C_1K$ (see Fig 1 and 3) under the action of the turning moment applied to the shaft and finds the shear stress distribution on a conical cross-section (Fig 5) and eventually, summing up all the contributions of these stresses, arrives at the formula (Eq 10) relating the applied turning moment and characteristic parameters of the shaft [γ_T - yield point strain, u_T - plasticity parameter (as defined by Eq (11) page 122) and the dimensions of the shaft]. By introducing now some acceptable values of plastic deformation (γ_{max}) the corresponding values of the turning moment can be computed and so the graph of Fig 6 obtained. Hence, taking any value of the turning moment M_i and employing graphs of Fig 7, the parameter

Card 2/4

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

S/147/60/000/02/014/020
E022/E407

Solution of Shafts with Variable Cross-Section and Fillets under the Elastic-Plastic Deformation

of plasticity u_T can be determined, and so the stresses from Eq (5), (6) and (9) and the strains from Eq (7) and (8). The coordinate α_T and therefore the size of the plastic zone is given by Eq (11), which can be solved graphically with the help of the relation $M_T = f(\alpha_T)$. The above discussion applies to shallow roundings. In the case of deep roundings, Eq (5'), (7') and (9') are to be used and Eq (10) is replaced by Eq (12) while Eq (11) is replaced by Eq (13). As regards the residual stresses in the shaft, when the load is removed subsequently to producing plastic deformation in the shaft, since only the elastic strains can be removed and the elastic strains give rise to a hyperbolic character of stresses, the result will be as shown in Fig 7, bottom graph which is the difference between the full stress on loading (curve (a) at the top of the figure) and the subsequent removal of the strain (curve (б) at the top of the figure). Next the problem of the angle of twist is considered. In the case of elastic deformation.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

S/147/60/000/02/014/020
E022/E407

Solution of Shafts with Variable Cross-Section and Fillets under the Elastic-Plastic Deformation

Eq (14) is valid, while in the region of plastic deformation Eq (15) is applicable. Thus, adding these two together, the combined result for the elasto-plastic deformation is Eq (16). In order to check this theory some experiments were carried out on steel specimens of parabolic contour (as shown in Fig 8). At first only the elastic deformations were imposed and it was found that the experimental angles of twist exceeded the theoretical ones by some 5.8 to 7.2%. Next the angles of twist were extended into the plastic range of deformation (of γ_{max} either 3 or 6%) and the results are shown in the table, where the first line gives the total angle of twist, the second line gives the subsequent reverse angle of twist and the third line gives the final (residual) angle of twist. There are 8 figures, 1 table and 10 Soviet references.

ASSOCIATION: Kuybyshevskiy inzhenerno-stroitel'nyy institut, Kafedra soprotivleniya materialov i teorii uprugosti (Kuybyshev College of Technology, Chair of Strength of Materials)

SUBMITTED: December 3, 1959

Card 4/4

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N.N.

Systematics of the Baikal seal. Trudy sov. Ikht. kom. no.12:211-213 '61. (MIRA 14:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyzystva i okeanografii.
(Baikal, Lake--Seals(Animals))

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N.N.

N. N. Kondakov, G. G. Abrikosov, N. A. Berezina, Z. S. Bronstein, N. S. Gayevskaya, V. I. Zatzepin, K. I. Meyer, V. I. Olifan, P. I. Usatchev, Z. A. Filatova, A. A. Shorigin, T. F. Chitchapova, Z. G. Shchedrin, V. A. Jashnov co-authors of the book "Definitions - Fauna and Flora of Northern Seas in USSR edited by Prof. N. S. Gayevski, and approved by the Ministry of USSR Higher Education as a manual for universities. State Publishing "SOVIET SCIENCE", Moscow - 1948.

SO: [redacted] 654015

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, NIKOLAY NIKIFOROVICH

KONDAKOV, Nikolay Nikiforovich; ZAMAKHAYEV, M.S., redaktor; GALAKTIONOVA, Ye.N., tekhnicheskiy redaktor

[Nomograms for computing volume in earthwork on automobile roads] Nomogrammy dlia podscheta ob"emov zemlianykh rabot na avtomobil'nykh dorogakh. Moskva, Nauchno-tekhn.izd-vo avtotransp.lit-ry, 1957. 62 p. (MLRA 10:9)

(Earthwork) (Road construction)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N.N.

Taxonomic position of the Baikal seal. Biul. MOIP. Otd. biol 65 no. 4:120-121 Jl-Ag '60. (MIRA 13:10)
(BAIKAL, LAKE—SEALS (ANIMALS))

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N.P.

Current problems in mechanizing routine rail maintenance. Tekh. zhel.dor. 15 no.3:31 My '56. (MLRA 9:8)

1. Glavnyy inzhener sluzhby puti Tomskoy zheleznoy dorogi.
(Railroads--Maintenance and repair)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

Kondakov, N.P.

AUTHOR: Kondakov, N.P. (Eng.) 133-8-12/28

TITLE: Service of rails of the R-65 type on railway tracks. (Sluzhba rel'sov "P-65" v puti).

PERIODICAL: "Stal'" (Steel), No.8, 1957, pp.722-724 (USSR).

ABSTRACT: The behaviour of "P-65" rails in service is discussed and compared with that of the "P-50" type on the basis of data collected during a period of over 5 years on a sector of the Tomsk railway line, submitted to heavy traffic conditions. The comparison of rails "P-65" and "P-50" removed from the track due to various types of defects and the distribution of defective rails "P-65" according to the kind of defects (%) and the weight of traffic passed are given in Tables 1 and 2 respectively. Relative proportion of rails "P-65" and "P-50" taken out of commission due to fractures and other defects is shown in Fig.1 (the amount of rails "P-65" taken out of commission after the passage of 100 mil.tons of traffic is taken as a unit). The proportion of rails "P-65" taken out of commission during the individual months (Table 3 and Fig.2) indicates a tendency to seasonal variation. The types of defects met with in rails "P-65" are discussed (45.08% - longitudinal lamination

Card 1/2

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133-8-12/28

Service of rails of the R-65 type on railway tracks. (Cont.)

of the rail head; 22.95% - blisters on the rolling surface; 9% - fracture due to cracks in the rail head; 4.9% - fractures of the rail foot.) In conclusion it is stated that in preparation for mass production of heavy type rails the above observations should be taken into consideration.

There are 3 tables, 2 figures, and 3 references, all Slavic.

AVAILABLE: Library of Congress

Card 2/2

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N.P., inzhener (Novosibirsk).

Track service of type R65 rails. Zhel.dor.transp.39 no.1:65-66 Ja '57. (MLRA 10:2)

(Railroads--Rails)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N.P., Cand Tech Sci —(diss) "Wave-like wear[redacted] of rails and measures of combatting it. (According to observations on the Tomsk railroad)." Novosibirsk, 1958. 15 pp (Min of Railways USSR. Len Inst of Engineers of Railroad Transport), 150 copies (KL,29-59, 128)

-41-

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KIREY, P.I. (stantsiya Moskalenki); KONDAKOV, N.P., inzh. (Novosibirsk); SHAKHBALAYEV, M.A., dorozhnyy master; OBOLONSKIY, N.P., inzh.; BARTASH, V.V.; SUKHANOVA, A.M., tekhnik (stantsiya Belev); STAROVOYTENKO, S.P.

Letters to the editor. Put' i put. khoz. no.6:42-44 Je '58. (MIRA 11:6)

1. Nachal'nik putevoy mashinnoy stantsii No.22 (for Kirey). 2. Stantsiya Zenzeli Ordzhonikidzevskoy dorogi (for Shakhbalayev). 3. Stantsiya Loyga Pechorskoy dorogi (for Obolonskiy). 4. Nachal'nik izyskatel'skoy partii, stantsiya Yasinovataya (for Bartash). 5. Belevskaya distantsiya Moskovsko-Kiyevskoy dorogi (for Sukhanova). 6. Zamestitel' nachal'nika sluzhby puti Yugo-Vostochnoy dorogi, Voronezh (for Starovoytenko).

(Railroads—Maintenance and repair)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N.P., dots. (Novosibirsk)

Shape of rail heads and the chipping of rails. Put' i put.khoz. no.11:12 N '58. (MIRA 11:12)

(Railroads--Rails)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N.P.

GOLUBKOV, V.V.; GROMOV, A.K., inzh.; KONDAKOV, N.P., inzh. (Novosibirsk).

Preventing losses of coal during railroad transport. Zhel. dor. transp. 40 no.2:61-63 F '58. (MIRA 11:3)
(Railroads--Freight) (Coal--Transportation)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

SOV/133-59-2-16/26

AUTHORS: Kondakov, N.P., Docent
Agamalova, D.A.

TITLE: On the Problem of the Failure of Rails on Railway Tracks (K voprosy ob odinochnom vykhode rel'sov iz stroya na zheleznykh dorogakh)

PERIODICAL: Stal', 1959, Nr 2, pp 148-149 (USSR)

ABSTRACT: It is pointed out that rails produced by various works according to the same technological conditions differ considerably in their service life. The maximum differences in the durability of rails of the R-50 type was between those produced in the Kuznetsk Combine and "Azovstal'" Works. The service life of the rails produced on the latter works was 3.7 times longer. Long observations of the operating conditions of rails indicated that the evaluation of their service life on the basis of summary load carried by the track (t km/km) is insufficient, as the durability of the rails depends also on loads per axle and frequency of their repetition. The above is illustrated by an example of the service life of the rails (produced on the Kuznetsk Metallurgical Combine)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

SOV/133-59-2-16/26

On the Problem of the Durability of Rails on Railway Tracks

on two tracks which carried practically the same total load during the period of observation but a different mean load per axle passed over the tracks

	track 1	track 11
Total load carried, mil tons	297.5	291.6
Mean load per axle, tons	10.9	19.6
Specific consumption of rails per 1 km of track per year	2.25	4.84

It is concluded that in order to test the influence of the technology of production on the service life of the rails, it is necessary to arrange for experimental lengths of tracks on various railways made from rails produced on

Card 2/3

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

SOV/133-59-2-16/26

On the Problem of the Durability of Rails on Railway Tracks

various works. There is 1 figure and 2 references, both of which are Soviet.

ASSOCIATION: Novosibirskiy Institut Inzhenerov Zheleznodorozhnogo Transporta (Novosibirsk Institute of Railroad Engineers)

Card 3/3

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

DANOVSKIY, L.M., dots, kand. tekhn. nauk; GROMOV, L.K., kand. tekhn. nauk; KONDAKOV, N.P., dots.; MIROSHIN, P.V., dots.; PECHUGIN, D.A., dots.; ANTONOV, Yu.A., inzh. (Novosibirsk)

What investigations and experience tell us. Put' i put. khoz. no.3: 10-12 Mr '59. (MIRA 12:6)

(Railroads—Track)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

AUTHOR: Kondakov, N.P., Docent SOV/133-59-9-24/31

TITLE: Prevention of the Crumbling of Metal from the Head of Rails

PERIODICAL: Stal', 1959, Nr 9, pp 840-842 (USSR)

ABSTRACT: The introduction of some new types of rails and an increase in the rigidity of the track increased the service life of rails (from 1948 to 1956 the number of individual rails removed due to defects decreased by about 40%) but due to heavier working conditions of rails the appearance of some defects, which previously were rare, became more frequent. The appearance of crumbling out of the metal along the internal rolling surface of heads in the external rails on a curved track belongs to this category (Fig 1). An investigation carried out in 1957 on the Tomsk railway indicated that the percentage of rails removed due to the above defect depends on the radius of curvature of the curved section of the track:

Radius of curvature, m	651	650-451	450
Number of defective rails,%	1.68	3.32	8.14

Card 1/2

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

Prevention of the Crumbling of Metal from the Head of Rails SOV/133-59-9-24/31

A comparison of data on the number of defective rails with various profiles of the head (profiles are shown in Fig 3) indicated that the latter factor plays an important role in the appearance of the defect. Thus, in addition to strengthening the rail heads by means of heat treatment or by the use of alloy steels, an improvement in the shape of the surface of contact between the rail head and wheels is necessary for an effective prevention of the appearance of the defect. There are 3 figures and 3 Soviet references.

Card 2/2

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N.P., dots.; MISHATKIN, G.M.

Snow removal on the line. Put' i put.khoz. 4 no.1:29-30 Ja '60. (MIRA 13:5)

1. Nauchno-issledovatel'skiy institut zheleznodorozhnogo transporta (for Kondakov). 2. Glavnyy inzhener sluzhby puti, g.Novosibirsk (for Mishatkin).
(Railroads--Snow protection and removal)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

DANOVSKIY, L.M., kand.tekhn.nauk; KOTYUKOV, I.A., kand.tekhn.nauk; KONDAKOV, N.P., kand.tekhn.nauk; SHATALIN, Z.I., kand. tekhn.nauk; GROMOV, L.K., kand.tekhn.nauk; PECHUGIN, D.A., dots.; MIROSHIN, P.V., dots.; SHCHEPOTIN, K.I., assistent (Novosibirsk)

New textbook on tracks ("Tracks" by G.Al'brekht and others. Reviewed by L.M.Danovskii and others). Put' put.khoz. 4 no.4:45-47 Ap '60. (MIRA 13:7)

1. Sotrudniki kafedry "Put' i putevoye khozyaystvo" Nauchno-issledovatel'skogo instituta inzhenerov.
(Railroads--Track) (Al'brekht, G.) (Liders, G.V.) (Nikiforov, P.A.) (Chlenov, M.T.) (Chernyshev, M.A.)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N.P., kand.tekhn.nauk (g.Novosibirsk); GROMOV, L.K., kand.tekhn. nauk (g.Novosibirsk)

Tonnage norms for periods between track repairs. Put' i put. khoz. 5 no. 1:34-35 Ja '61. (MIRA 14:5)

(Railroads—Management)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N.P., kand.tekhn.nauk (Novosibrisk); AKULOV, V. Ye., inzh. (Novosibirsk); OPARINA, N.A., tekhnik (Novosibirsk)

Performance of the R65 rails on the track. Put' i put.khoz. 5 no.2:11 F '61. (MIRA 14:3)

(Railroads—Rails)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N.P.; AKULOV, V.Ye.; OPARINA, N.A.

Life of R-65 rails in railroad tracks. Stal' 22 no.1:71-72 Ja '62. (MIRA 14:12)

1. Novosibirskiy institut inzhenerov zhelezno-dorozhnogo transporta.

(Railroads--Rails)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

GROMOV, L.K., dotsent (Novosibirsk); KONDAKOV, N.P., dotsent (Novosibirsk)

Asbestos ballast instead of the combined type. Put' i put. khoz. 7 no.5:15-17 '63. (MIRA 16:7)

1. Novosibirskiy institut inzhenerov zheleznodorozhnogo transporta.
(Ballast (Railroads)) (Asbestos)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

AL'BREKHT, V.G., prof.; DUBITSKIY, M.N., kand. tekhn. nauk; ISAKOV, L.M., kand. tekhn. nauk, dots.; KONDAKOV, [illegible] kand. tekhn.nauk, dots.; Prinimali uchastiye: SHUL'GA, V.Ya., kand. tekhn. nauk, dots.; ANGELEYKO, V.I., prof.; CHLENOV, M.T., kand. tekhn.nauk, retsenzent; TIKHOMIROV, V.I., insh., retsenzent; POTOTSKIY, G.I., insh., red.; MEDVEDEVA, M.A., tekhn. red.

[Planning of the organization of track maintenance and repair work] Proektirovanie organizatsii putevykh rabot. [By] V.G. Al'brekht i dr. Moskva, Transzheldorizdat, 1963. 186 p. (MIRA 16:9)

(Railroads--Track)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, N.P., dotsent, kand.tekhn.nauk

Field performance of the R-50 and R-65 rails in heavy traffic sections. Trudy NIIZHT no.31:9-20 '62. (MIRA 16:9)
(Railroads--Rails--Testing)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

GROMOV, L.K., kand.tekhn.nauk, dotsent; KONDAKOV, N.P., kand.tekhn.nauk, dotsent

Efficiency of a crushed stone ballast section in heavy traffic sectors. Trudy MIIZHT no.31:87-109 '62. (MIRA 16:9)
(Ballast (Railroads))

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

ZHUKOVSKIY, Ye.S.; KONDAKOV, N.S.; KHVOROVA, Ye.V.

"Material and technical supply in machinery industry" by N.V.Ivanov, N.K.Maliutin, N.K.Fleishman. Reviewed by E.S.Zhukovskii, N.S.Kondakov, E.V.Khvorova. Mashinostroitel' no.12:42-43 D '57. (MIRA 10:12)

(Machinery industry) (Ivanov, N.V.) (Maliutin, N.K.) (Fleishman,N.K.)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, Nikolay Sergeyevich; LATYNOV, Ivan Aleksandrovich

[Lyudinovo] Liudinovo. Kaluga, Kaluzhskoe knizhnoe izd-vo 1963. 236 p. (MIRA 17:5)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, P., inzh.; SHUVALOV, A., inzh.

Dismountable fixing devices for stretching reinforcing wire.
Stroitel' no.6:21 Je '59. (MIRA 12:9)
(Prestressed concrete)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, P., inzh.

Suggestions made by instructors of advanced work methods.
Stroitel' no.3:25-26 Mr '60. (MIRA 13:6)
(Reinforced concrete)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

Kondakov, S.S.

USSR/Chemical Technology - Chemical Products and Their Application - Other Industries. I-30

Abs Jour : Referat Zhur - Khimiya, No 9, 1957, 33138

Author : Brodskiy, Yu.A., Zin'kova, Z.M., Kondakov, S.S.
Inst :
Title : Mechanized Production of Crocus by the Soda Method at the Plant imeni Dzerzhinskiy.

Orig Pub : Steklo i keramika, 1955, 12, No 10, 14-18

Abstract : Hot solutions of the starting materials: $FeSO_4 \cdot 7H_2O$ (70-80°) and Na_2CO_3 (50-60°) are filtered, respectively, through a vacuum- and a press-fulter and are run by gravity into precipitation vats. The volume ratio of dissolution and precipitation vats must be not below 1:4. The $FeCO_3$ precipitate is washed and steamed to remove soluble sulfates of Na and Fe. The duration of settling (after washing) is 2-4 hours. Suspension of the precipitate is pumped to vacuum filter drums to remove the water

CArd 1/2

Inst. of Glass, Zavod im Dzerzinskiy

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, S.S.

BRODSKIY, Yu.A., kand. tekhn. nauk; ZIN'KOVA, Z.M., inzh.; KONDAKOV, S.S., inzh.

Selecting methods and flow-sheets for mechanized crocus production. Trudy VNIIStekla no.37:12-26 '57. (MIRA 11:1)
(Glass manufacture--Equipment and supplies) (Iron oxides)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, T. A.

"Cultivation of a Canine Distemper Virus on Chicken Embryos." Thesis for degree of Cand. Veterinary Sci. Sub. 29 Apr 49, Moscow Veterinary Academy.

Summary 82, 18 Dec 52, Dissertations Presented For Degrees in Science and Engineering in Moscow in 1949. From Vechernyaya Moskva. Jan-Dec 1949.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

COUNTRY : USSR
CATEGORY : Diseases of Farm Animals. R
Diseases Caused by Bacteria and Fungi.
ABS. JOUR. : RZhBiol., No. 3, 1959, No. 12135

AUTHOR : Kondakov, T. A.
INST. : Yakutsk Scientific Research Veterinary*
TITLE : Experiments in Treating Cattle Afflicted with Paratubercular Enteritis.

ORIG. PUB. : Sb. tr. Yakutskaya n.-i. st., 1958, vyp. 1, 71-77

ABSTRACT : The author used PAS preparation, tibione, and ASD.** The best curative effect for the latent form of paratuberculosis was achieved when PAS was used in which case the allergic reaction occurred in 85.7 percent, while when ASD (form No 2) was used, this reaction occurred in 90 percent of the treated animals. In treating clinically sick animals, best results were produced when the following preparations were applied orally: a 15 g dose of PAS and

CARD: 1/2

*Station.
**Dorogov's Antiseptic-Stimulant

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, V., inzh.; TUNIK, A., inzh.

Determination and maintenance of the optimum operating regime of suction dredging equipment. Rech.transp. 23 no.11:38 N '64.
(MIRA 18:3)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, V. [deceased]; NIKOLOV, T.

Certain kinetic regularities in the reduction of iron oxide with hydrogen. Godishnik khim tekh 9 no. 1:53-76 '62[publ. '63].

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

FOMKIN, F.L., dots.; SAPITSKIY, M.I.; KHALOV, O.A., kand. ekon. nauk; SHIKHANOVICH, L.I.; MEREDOV, A.M., starshiy nauchnyy sotr.; ATAYEV, Ch.A., kand. ekon. nauk; KONDAKOV, V.F., kand. ekon. nauk; LAVRINENKO, V.T., kand. ekon. nauk; KOZLOV, N.Ye., refer.; SHUMEYKO, T.I., red. izd-va; ZUBOVA, N.I., tekhn. red.

[Studies on the economics of the agriculture of the Turkmen S.S.R.] Ocherki po ekonomike sel'skogo khoziaistva Turkmenskoi SSR. Ashkhabad, Turkmengosizdat, 1962. 446 p. (MIRA 16:5)

1. Zaveduyushchiy otdelom ekonomiki sel'skogo khozyaystva Turkmenskogo nauchno-issledovatel'skogo instituta zemledeliya (for Shikhanovich). 2. Turkmenskiy nauchno-issledovatel'skiy institut zemledeliya (for Meredov).

(Turkmenistan--Agriculture--Economic aspects)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

L 23184-66 EWT(d)/EWP(1) IJP(c) GG/BB/JXT(bf)
ACC NR: AP6004851 SOURCE CODE: UR/0119/66/000/001/0021/0023

41
B

AUTHOR: Kondakov, V. F. (Engineer)

ORG: none

TITLE: Introducing graphic material into an "Ural-2" computer

SOURCE: Priborostroyeniye, no. 1, 1966, 21-23

TOPIC TAGS: computer, digital computer, graphic data processing

ABSTRACT: An arrangement is described for introducing ordinates of curves into the storage of an "Ural-2" computer; the curve reader from a standard Soviet-made electronic random-process analyzer is used in the arrangement. The analyzer depends for its operation on converting the optical image into electrical signals by an LI-23 vidicon. A block diagram and the principal diagram of the above arrangement are explained. The curves can be read from a 100—305-mm recorder or other chart, or from a 35-mm movie film. Orig. art. has: 5 figures.

SUB CODE: 09 / SUBM DATE: none

Card 1/1 UDC: 681.142.642.9

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

ITSKOVICH, E.L.; KONDAKOV, V.F.

Using the model of transient responses in evaluating the object by the recording of values in the process of a regular operation of the unit. Priborostroenie no.7:5-8 Jl '64.

(MIRA 17:11)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

MARKOVSKIY, L.Ya.; ORSHANSKIY, D.L.; PRYANISHNIKOV, V.P.; KONDAKOV, V.G., redaktor; ERLIKH, Ye.Ya., tekhnicheskiy redaktor.

[Chemical electrothermics] Khimicheskaia elektrotermiia. Pod obshchei red. D.L.Orshanskogo. Leningrad, Gos.nauchno-tekhn.izd-vo khim. lit-ry, 1952. 407 p. [Microfilm] (MLRA 7:10)

(Electrochemistry, Industrial) (Thermochemistry)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, V.M.

Devices with ohmic pressure transducers for measuring the height of sedimentation in pipelines of hydraulic conveying systems. Visti Inst.hidrol. i hidr. AN URSR 21:114-118 '62. (MIRA 16:4)
(Hydraulic conveying) (Transducers)
(Sedimentation and deposition)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KOROBOV, M.M.; KONDAKOV, V.M.; NIKOLAYCHUK, I.M.; GRITSYUK, I.G. [Hrytsiuk, I.H.]

Calculation of basic parameters for the hydraulic conveying of grain materials. Khar. prom. no.4:52-53 O-D '65. (MIRA 18:12)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

14(7) SOV/119-59-10-13/19

AUTHOR: Kondakov, V. N., Engineer

TITLE: Determination of the Height of the Mud-accumulation-layer in Pressure-pipelines of Underground Containers

PERIODICAL: Priborostroyeniye, 1959, Nr 10, p 24 (USSR)

ABSTRACT: The periodical measuring of the thickness of the layer of mud-accumulation in pipe lines with an earth-water mixture can be carried out with the instrument described here. The instrument operates according to the principle of comparison measuring of the electroconductivity of the layer. The diagram of the measuring arrangement is shown in figure 1. It consists of a direct current battery, a milliamperemeter of the type Tt-1, which is incorporated into a Wheatstone bridge-circuit, and of two concentric electrodes, at the end of which the resistance of the water—earth mixture and the deposited layer respectively, are measured. Since the mixture and the deposited layer possess different resistance, the thickness of the layer can be measured by displacing the electrodes. There are 1 figure and 1 Soviet reference.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KOROBOV, M.M.; NIKOLAYCHUK, I.M.; KONDAKOV, V.N.; ASAULENKO, I.A.

Study of the hydraulic transportation of barley. Izv.vys.ucheb.zav.; pishch.tekh. no.4:99-106 '60. (MIRA 13:11)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti. Kafedra tekhnologii brodil'nykh proizvodstv.
(Barley--Pipelines) (Hydraulics)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KOROBOV, M. M.; Prinimali uchastiye: NIKOLAYCHUK, I. M.; KONDAKOV, V. N.; ASAULENKO, I. A.

Hydraulic conveying of distiller's grain in breweries. Spirt. prom. 28 no.8:18-19 '62. (MIRA 16:1)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti im. Mikoyana.

(Hydraulic conveying) (Breweries)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

SILIN, Nikolay Aleksandrovich; PISHCHENKO, Ivan Akimovich; DIMINSKIY, Karol' Viktorovich; KONDAKOV, Vyacheslav Nikolayevich; STOVBUN, Ivan Iosifovich; ROZOVSKIY, Izrail' L'vovich, doktor tekhn. nauk, otv. red.; MEL'NIK, T.S., red.; TURBANOVA, N.A., tekhn. red.

[Instruments for measuring parameters of hydraulic conveying of solid materials] Pribory dlia izmereniia parametrov gidrotransportirovaniia tverdykh materialov. [By] N.A.Silin i dr. Kiev, Izd-vo AN USSR, 1963. 197 p. (MIRA 17:3)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, Vadim Vsevolodovich DECEASED 1963/
1962 /4

Steelmaking

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

TARASOVA, V.P.; DROZDOV, V.T.; KONDAKOV, V.V., kand.ekonom.nauk; SUVORINA, T.M., red.; FILIPPOVA, K.G., tekhn.red.

[Economic problems of technological progress; based on industrial materials of Perm Province] Ekonomicheskie problemy tekhnicheskogo progressa; po materialam promyshlennosti Permskoi oblasti. Sbornik statei. Perm', Permskoe knizhnoe izd-vo, 1960. 262 p. (MIRA 14:1)

(Perm Province--Technology)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

CHUKHANOV, Z.F.; KONDAKOV, V.V.; KALYUZHNYY, V.V.; RYZHONKOV, D.I.; SPEKTOR, A.N.; STROKOVSKIY, L. Kh.; KHORZHEMBO, A.L.; YARKHO, Ye.N. KUNAKOV, N. Ye.

Pilot plant for the study and application of the hear regenerating direct process of cast iron and steel production. Ispol'. tverd. topl., ser. maz. i gaza no. 5:182-192 '64 (MIRA 19:2)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, Ye.A.

AUTHOR: Dolotov, G.P.
Zhuravlev, P.A.
Kuznetsov, I.I
Kogan, G.M.
Kondakov, Ye.A.
Nesterenko, P.S.

SOV/94-58-11-9/28

TITLE: The Installation of a Radiation Recuperator on a Cupola (Ustanovka radiatsionnogo rekuperatora na vagranke)

PERIODICAL: Promyshlennaya Energetika, 1958, Nr 11, p 19. (USSR)

ABSTRACT: This suggestion was awarded a fifth premium in an All-Union Power Economy competition. Hitherto little use has been made of waste heat from foundry cupolas largely because the heat exchangers become dirty very quickly and therefore inefficient. Metal radiation recuperators of simple construction have recently been used abroad for this purpose. The authors proposed the installation of radiation recuperators for heating blast air on two cupolas of 18 tons per hour upwards. A sketch of the equipment is given. The recuperator consists of two metal tubes with an annular gap of

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SOV/94-58-11-9/28

The Installation of a Radiation Recuperator on a Cupola

32 mm; the recuperator is 6,000 mm high and constructional details are given. The method of installing the device is briefly described. The equipment has proved satisfactory in service and economises about 1,180 tons of coke a year. There is 1 figure.

Card 2/2

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

Kondakov, Ye. A.

11(3) PHASE I BOOK EXPLOITATION SOV/2254

Nauchno-tekhnicheskoye obshchestvo energeticheskoy promyshlennosti Moskovskoye pravleniye

Ispol'zovaniye gaza v promyshlennykh pechakh i kotel'nykh ustanovkakh g. Moskvy i Moskovskoy oblasti; materialy Moskovskogo nauchno-tekhnicheskogo soveshcheniya (Utilization of Gas in Industrial Furnaces and Boiler Units in Moscow and Moscow Oblast'; Materials of the Moscow Scientific and Technical Conference) Moscow, Gostoptekhizdat, 1959. 227 p. Errata slip inserted. 5,000 copies printed.

Ed.: D. B. Ginzburg, Doctor of Technical Sciences; Exec. Ed.: N. I. Stepanchenko; Tech. Ed.: A. S. Polosina.

PURPOSE: This collection of articles is intended for specialists engaged in designing and operating gas units of industrial enterprises and electric power plants.

COVERAGE: The change-over in some industrial enterprises from solid and liquid fuel to natural gas is discussed and further possibilities existing along this line are examined. Advantages of using natural gas as a source of energy are outlined. Different gas burner systems, devices for automatic control of the combustion process, structural features of furnaces operating on natural gas, gas-supply systems and the introduction of safety measures in the construction and operation of gas units are described. The book contains many diagrams of gas-supply systems and equipment. No personalities are mentioned. One article is followed by references.

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Strel'tsov, N. N., A. I. Belousov, N. M. Reznov, and A. Z. Rokhvarger. Network for Supplying Gas to Industrial Enterprises 28

Stoyanin, S. P. Gas Burners for Boilers and Industrial Furnaces Which Can Use Moscow Town Gas 51

Vigdorchik, D. Ya. Automatic Regulation of Gas Combustion 69

Furman, I. Ya. Problems of the Economic Practicability of Utilizing Gas in Industry 204

Dolotov, G. P., and Ye. A. Kondakov. Safe Utilization of Natural Gas in the Machinery-manufacturing Plants 216

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

S/148/62/000/001/015/015
E194/E180

AUTHORS: Kondakov, Ye.A., and Vashchenko, A.I.

TITLE: Oxidation-free heating of steel in an open flame furnace fired with fuel oil

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Chernaya metallurgiya, no.1, 1962, 190-197

TEXT: Gas is best for oxidation-free heating of steel in open flame furnaces, but many furnaces still burn fuel oil. Oxidation-free heating of steel in furnaces fired with fuel oil may take place in a reducing or neutral atmosphere of incomplete combustion products. Ordinary burners are not suitable and work is in progress on the preliminary gasification of the fuel oil. A laboratory furnace was built with a cyclone combustion chamber 200 mm in diameter and 840 mm long with an electric air heater. The furnace dimensions were 120 mm cube. The fuel oil, vapourised by steam, was delivered at 80 °C with high-pressure (3 atm. 150 °C) steam nozzles fitted tangentially to the cylindrical part of the furnace. Oxidation was assessed by loss in weight of grade 45 steel specimens. The work was carried out

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with fuel oil grade 80 (85.6% C, 10.5% H_2, 0.7% S, 0.5% O_2, 0.5% N_2, 2% W, 0.2% A). Two methods of combustion were used. In the first method steam and gas were delivered to the first nozzle and burnt with hot air in the horizontal cyclone chamber. The air consumption factor n ranged from 0.31 to 0.52; the specific steam consumption was 0.6 kg per kg of fuel oil. At a hot air temperature of 500 °C the furnace temperature ranged from 1030 to 1080 °C. With the second method of combustion the first nozzle was supplied with fuel oil pulverized by steam and with air sufficient for complete combustion. A second nozzle delivered fuel oil and steam into the flow of hot gas from the first nozzle in sufficient amount to reduce the overall air factor to 0.3-0.54. Furnace temperature was 1000-1070 °C. Both methods gave practically oxidation-free heating with an air factor of 0.3; the specimens were covered with a dense layer of soot; coke was deposited on the furnace walls. The soot content of combustion products was less with the second method than the first, and accordingly further tests at higher temperatures were carried out by the second method, placing

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KONDAKOV, Ye.A.; VASHCHENKO, A.I.

Nonoxidizing heating of steel in an open-flame, fuel oil-fired furnace. Izv. vysh. ucheb. zav.; chern met. 5 no.1:190-197 '62. (MIRA 15:2)

1. Moskovskiy vecherniy mashinostroitel'nyy institut.
(Furnaces, Heating)
(Petroleum as fuel)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOV, E.A. [Kondakov, Ye.A.]; VASCENKO, A.I. [Vashchenko, A.I.]

Steel tempering without oxidation in the mazut open-flame furnaces. Analele metalurgie 16 no.3:132-140 Jl-S '62.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

DOLOTOV, G.P., kand. tekhn. nauk; KONDAKOV, Ye.A., inzh.; SURINOV, B.P., inzh., ~~retsenzent~~; FILIMONOV, Yu.P., kand. tekhn. nauk, red.

[Design and calculation of industrial furnaces and driers; foundry furnaces] Konstruktsiia i raschet zavodskikh pechei i sushil; pechi liteinykh tsekhov. Moskva, Mashinostroenie, 1965. 238 p. (MIRA 18:8)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

Kondakov, Yu.G.

48-7-9/21

AUTHORS: Dzhelepov, B.S., Zhukovskiy, N.N., Kondakov, Yu.G.

TITLE: The γ-Radiation of Ag^{110} (γ-izlucheniye Ag^{110})

PERIODICAL: Izvestiya Akad. Nauk SSSR, Ser. Fiz., 1957, Vol. 21, Nr 7, pp. 973 - 977 (USSR)

ABSTRACT: Figure 1 records the fundamental data on the decay scheme of Ag^{110} collected hitherto. This work determined the relative intensities of 12 γ-lines of Ag^{110}, whereby it was made possible to check the balance of the intensities on the individual levels as well as to determine the multifields of a number of transitions. The γ-radiation of Ag^{110} was investigated by means of a γ-spectrometer with improved focusing and an "el otron" which utilized the emitted electrons. A silver chip of 7,6 g weight activated by neutrons served as source. The measurements were carried out 3 months after the preparation of the source. The total view of the γ-spectrum of Ag^{110} is represented on figure 2. After elimination of the background the spectrum was decomposed into its components which is shown by figures 3 to 5 for the sections 2700 - 3500, 3400 - 4200 and 5200 - 6400 Gs. cm. 12 γ-lines were determined in the γ-spectrum. The resulting

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data are given in table 1 where they are at the same time compared to the data obtained by other authors. Table 2 explains the obtained multifields of the γ-transitions. The relative intensity of the weak conversion lines is only inexactly known, therefore the determination of the multifields of the corresponding γ-transitions cannot be carried out with accuracy. There are 2 tables, 5 figures and 49 references, 11 of which are Slavic.

ASSOCIATION: Radium Institute im. V.G. Khlopin, AN USSR
(Radiyevyy institut imeni V.G. Khlopina Akademii nauk SSSR)

AVAILABLE: Library of Congress

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

RAYTSINA, S.S.; FARUTINA, L.M.; KASHINTSEVA, V.N.; Prinimal uchastiye KONDAKOV, Yu.I.

Regenerative hypertrophy of the pancreas in monkeys. Arkh.anat., gist. i embr. 49 no.10:43-48 O '65.

(MIRA 18:12)

1. Laboratoriya rosta i razvitiya (zav. - prof. L.D.Liozner) Instituta eksperimental'noy biologii AMN SSSR, Moskva. (for Raytsina, Farutina, Kashintseva). 2. Zaveduyushchiy pitomnikom Instituta eksperimental'noy patologii i terapii AMN SSSR (for Kondakov). Submitted Febr. 28, 1964.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONIKOV, A.S.; PLATONOVA-CHERNYSHEVA, L.V.; KONDAKOV, Yu.P.; ZAYTSEVA, A.I.

Adaptation of the Siberian silkworm (Dendrolimus sibiricus Tschtv.) to the environmental conditions. Uch. zap. Kras. gos. ped. inst. 15:145-175 '59. (MIRA 14:12)
(Krasnoyarsk Territory--Moths)
(Fir--Diseases and pests)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

1. KONDAKOVA, A.

2. USSR (600)

4. Libraries, Workingmen's

7. Factory library in the fight for peace. Klub 2, No. 2, 1953.

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

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

SHKREBKO, I.Ye., kand.ekonom.nauk, dotsent; Prinimali uchastiye: BYCHKOVA, A.P., inzh.; VOYEVODIN, M.A., inzh.; KAZANTSEV, S.A., inzh.; KONDAKOVA, A.A., inzh.; NEVOLINA, R.A., inzh.; CHARNYY, [redacted], inzh.

Studying main trends in the mechanization of production at the Krasnoural'sk Copper Smelting Combine. Trudy Ural. politekh. inst. no.120:23-32 '61. (MIRA 16:6)
(Krasnoural'sk--Copper industry--Technological innovations)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

S/076/62/036/010/004/005
B101/B186

AUTHORS: Frolov, A. F., Loginova, M. A., Saprykina, A. V., and Kondakova, A. B.

TITLE: Vapor - liquid equilibrium in the system methacrylic acid - water

PERIODICAL: Zhurnal fizicheskoy khimii, v. 36, no. 10, 1962, 2282-2284

TEXT: The vapor - liquid equilibrium important for the production of pure methacrylic acid (MAA) was studied in an Othmer apparatus, in view of the fact that MAA when synthesized, or when regenerated from waste products, is always obtained in an aqueous solution. In solutions containing up to 10% MAA, the concentration was determined titrimetrically; in concentrated solutions it was determined from the refractive exponent. Either method had an accuracy of ± 0.5 relative %. Pure MAA was obtained by distillation at 5 mm Hg; crystallization was prevented by cooling the dephlegmator with water (30°C), and polymerization was suppressed by adding 0.01 - 0.1% hydroquinone or methylene blue. Data for pure MAA:

Card 1/2

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m. p. 16°C, b. p. 49.5°C/10 mm Hg, d_4^{20} 1.016, n_D^{20} 1.4315. Polymerization could only be eliminated up to an MAA content of 65.9 mole% in the solution. The MAA content in the liquid and in vapor (mole%), the activity coefficients γ of MAA and water, and the coefficient α of the relative volatility (Table), were determined. An azeotropic mixture containing 23.1% by weight of MAA and 76.9% by weight of H_2O (b. p.: 99.3°C/760 mm Hg) was formed in the above system. There are 1 figure and 1 table.

ASSOCIATION: Yaroslavskiy tekhnologicheskiy institut (Yaroslavl' Technological Institute)

SUBMITTED: March 19, 1962

Table. Legend: (1) Vapor temperature, °C/760 mm Hg; (2) mole% of MAA in the liquid; (3) mole% MAA in vapor; (4) γ of MAA; (5) γ of H_2O; (6) α.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

L 13515-63 EPF(c)/EWP(j)/EWT(m)/BDS Pr-4/Pc-4 RM/WW
ACCESSION NR: AP3002779 S/0204/63/003/003/0413/0416

66
65

AUTHOR: Aronovich, Kh. A.; Frolov, A. F.; Kondakova, A. B.

TITLE: Equilibrium of liquid phases in the system 2-N-methylpyrrolidone (aqueous solution)-isopentane-vinylnaphthalene-ethylnaphthalene

SOURCE: Neftekhimiya, v. 3, no. 3, 1963, 413-416

TOPIC TAGS: methylpyrrolidone system, isopentane, vinylnaphthalene fractional extraction, ethylnaphthalene, 2-N-methylpyrrolidone

ABSTRACT: The results of a study of equilibrium distribution of vinylnaphthalene and ethylnaphthalene in the system of two solvents and the examination of the possibility of their separation by fractional extraction method are presented. The solvent used in this study was an aqueous solution of 2-N-methylpyrrolidone which is stable and has a good selectivity. It is also non-toxic. The two systems studied were: 2-N-methylpyrrolidone (AQ)-isopentane-ethylnaphthalene-vinylnaphthalene and 2-N-methylpyrrolidone (AQ)-isopentane-ethylnaphthalene. The interval of the investigated concentrations shows that a possible separation of ethylnaphthalene and vinylnaphthalene by fractional extraction exists. This can be done by using the vapors of 2-N-methylpyrrolidone (AQ)-isopentane as the solvent. Orig. art. has: 2 tables and 2 figures.

Card 1/2 ASSN: Yaroslavl' Technological Inst.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

FROLOV, A.F.; LOGINOVA, M.A.; SAPRYKINA, A.V.; KONDAKOVA, A.B.

Liquid - vapor equilibrium in the system methacrylic acid - water. Zhur.fiz.khim. 36 no.10:2282-2284 O '62. (MIRA 17:4)

1. Yaroslavskiy tekhnologicheskiy institut.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

Kondakova, E. S.

89-4-5-8/26

AUTHORS: Aglintsev, K. K., Gorobets, A. N., Kasatkin, V. P., Kondakova, E. S.

TITLE: Dosimetric Characteristics of the Composite Fission Fragments of Uranium (Dozimetricheskiye kharakteristiki smesi oskolkov deleniya urana)

PERIODICAL: Atomnaya Energiya, 1958, Vol. 4, Nr 5, pp. 461 - 464 (USSR)

ABSTRACT: The dosimetric characteristics are determined by computation and are compared with the available experimental data. Thus satisfactory correspondence is reached. From the diagrammatical representation the following limiting values can be taken:

I. Total activity of the uranium fission fragments:

a) t_0 (radiation time) = 6o d

τ (cooling time) = $\begin{cases} 2o\ d & \sim 26o\ C/kW \\ 4oo\ d & \sim 8\ C/kW \end{cases}$

Card 1/3

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

89-4-5-8/26

Dosimetric Characteristics of the Composite Fission Fragments of Uranium

b) t_o = 100 d

$$\tau = \begin{cases} 20\ d & \sim 300\ C/kW \\ 400\ d & \sim 11\ C/kW \end{cases}$$

c) t_o = 150 d

$$\tau = \begin{cases} 20\ d & \sim 380\ C/kW \\ 400\ d & \sim 19\ C/kW \end{cases}$$

II. γ-equivalent of the mixture of uranium fission fragments:

a) t_o = 60 d

$$\tau = \begin{cases} 20\ d & \sim 40\ g \text{ radium equivalent/kW} \\ 400\ d & \sim 0.1\ g \text{ radium equivalent/kW} \end{cases}$$

Card 2/3

There are 3 figures, 3 tables and 4 English references.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

89-4-5-8/26

Dosimetric Characteristics of the Composite Fission Fragments of Uranium

SUBMITTED: September 5, 1957

AVAILABLE: Library of Congress

1. Fission fragments—Analysis 2. Uranium—Fission

Card 3/3

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

CHOLCHEVA, P.I.; KACHAUNOVA, Maya[translated]; KONDAKOVA, Irina [translated]; GERASIMOV, Kirill, red.; GORANOVA, Mariya G., nauchnyy red.; TSOLEVA, Margarita M., nauchnyy red.; BAYKUSHEV, G., tekhn. red.

[Vegetable in present-day cookery]Ovoshchi v sovremennoi kulinarii. Pod red. Kirilla Gerasimova. Sofia, Gos.izd-vo "Tekhnika," 1962. 353 p. Translated from the Bulgarian. (MIRA 15:12)

(Vegetables (Cookery))

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

ZAYCHENKO, I.; KONDAKOVA, L.

Life stimulator in waste products. NTO 4 no.5:28 My '62. (MIRA 15:5)

1. Chleny soveta Nauchno-tekhnicheskogo obshchestva Groznenskogo atsetonovogo zavoda.

(Vitamins--B)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOVA, L.I., and FRIDMAN, V.M.

"The fundamental laws of ultrasonic dispersion in practice and the necessary equipment for it."

report presented at the All-Union Scientific-Engineering Conference on the Application of Ultrasonics in Industry, Moscow, 22-26 November 1960.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOVA, L.N.

Performance on an apparatus for producing vitamin B_{12} by methane fermentation of acetone-butyl distiller's waste. Vit. res. i ikh isp. no.6:41-51 '63. (MIRA 17:1)

1. Groznenskiy atsetonovyy zavod.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

BUKIN, V.N.; PANTSKHAVA, Ya.S.; BYKHOVSKIY, V.Ya.; LOGOTKIN, I.S.; KONDAKOVA, L.N.; KUZINA, O.M.

Using enriched media in the biosynthesis of vitamin B_{12} by methane-producing bacteria. Vit. res. i ikh isp. no.6:52-55 '63. (MIRA 17:1)

1. Institut biokhimii imeni A.N. Bakha AN SSSR, Moskva, TSentral'nyy institut fermentnoy i spirtovoy promyshlennosti i Groznenskiy atsetonovyy zavod.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

PANTSKHAVA, Ye.S.; BYKHOVSKIY, V.Ya.; KONDAKOVA, L.N.; ZARITSKAYA, K.K.; KUZINA, O.M.

Intensifying the biosynthesis of vitamin B_{12} by means of some enriching additives. Ferm. i spirt. prom. 30 no.5:31-33 '64. (MIRA 17:10)

1. Institut biokhimii imeni A.N. Bakha AN SSSR (for Pantskhava, Bykhovskiy). 2. Groznenskiy atsetonovyy zavod (for Kondakova, Zaritskaya, Kuzina).

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOVA, L., prepodavatel'

An important aid. Prof.-tekh. obr. 17 no.8:23 Ag '60.
(MIRA 13:8)

1. Remeslennoye uchilishche No.6, Vologodskaya oblast'.
(Communist education)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOVA, L. P.

KONDAKOVA, L. P. -- "Physical Hardening of Children by a System of Physical Training in Kindergartens. "Sub 26 Dec 52, First Moscow Order of Lenin Medical Inst. (Dissertation for the Degree of Candidate in Medical Sciences.)

SO: Vechernaya Moskva January-December 1952

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOVA, L.P.; OCHKINA, Ye.N.

"Heat regulation in infants". A.S. Bludorov. Reviewed by L.P. Kondakova, M.N. Ochkina. Pediatriia, no.6:82-83 N-D '55 (MLRA 9:6)

(BODY TEMPERATURE) (INFANTS)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOVA, L.P., kandidat meditsinskikh nauk, assistent

Temperature conditioning of children during the summer and during the winter. Pediatriia 39 no.5:46-48 S-O '56. (MIRA 10:1)

1. Iz kafedry shkol'noy gigiyeny I Moskovskogo ordena Lenina Meditsinskogo instituta.
(CLIMATE,
conditioning of child. (Rus))

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KOMDAKOVA, L.P., kandidat meditsinskikh nauk

Hardening children through physical education in kindergartens [with summary in English]. Gig. i san. 22 no.4:33-38 Ap '57. (MIRA 10:9)

1. Iz kafedry shkol'noy gigiyeny I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.
(PHYSICAL EDUCATION AND TRAINING,
develop. of resist. in child. (Rus))

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOVA, L. P.

"Toughening-up of children in kindergartens and schools."

report submitted at the 13th All-Union Congress of Hygienists, Epidemiologists and Infectionists, 1959.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOVA, L.P.

Results of detailed structural and geomorphological studies in the Manych uplift region. Vest. Mosk. un. Ser. 4; Geol. 18 no.3:39-43 My-Je '63. (MIRA 16:10)

1. Kafedra ginamicheskoy geologii Moskovskogo universiteta.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

CHISTYAKOV, A.A.; KONDAKOVA, L.P.

Results of and certain problems involved in structural-geomorphologic investigations in the Achinsk region. Neftegaz, geol. i geofiz. no.11:39-43'63 (MIRA 17:7)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

KONDAKOVA, L.P.

Recent structure of the Manych Depression (within the borders of the Eastern and Western Manych Valleys). Vest.Mosk.un.Ser.4: Geol. 19 no.5:24-27 S-O '64. (MIRA 17:12)

1. Kafedra dinamicheskoy geologii Moskovskogo universiteta.

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

YAKUSHOVA, A.F.; SYAGAYEV, N.A.; CHUSTYAKOV, A.A.; KONDAKOVA, L.P.; FILATOV, O.M.; ULITSKIY, Yu.A.; SYRNEV, L.P.

Main characteristics of the geomorphology and recent tectonics in the Volga-Don territory. Trudy NIIneftegaza no.13:171-186 '65. (MIRA 18:9)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000824130008-5

AUTHORS: Levchenko, M. I., Kondakova, M. N., Vinogradov, N. A., Baranov, D. I.

SOV/72-58-11-14/15

TITLE: Apparatus for the Production of Bent Glass (Ustanovka dlya proizvodstva gnutogo stekla)

PERIODICAL: Steklo i keramika, 1958, Nr 11, pp 44-46 (USSR)

ABSTRACT: The apparatus was developed and introduced by a group of engineers in the Gusevskiy Factory. It consists mainly of an electro-furnace (see figure). The mount for molding (mollirovaniye) possesses the desired form for the bent glass and is constructed of heat-resistant steel. It is fastened to a slide, which can be moved along rails in the furnace. On this molding form bent wind shields for the "Volga" and "Moskvich" automobiles are produced. The glass packets are prepared in regard to size and strength, and are exactly aligned and attached securely to the slide, and then is introduced into the furnace through a fore-hearth of the furnace. At a furnace temperature of 590-620° the glass becomes deformed and assumes the shape of the molding form. This process lasts 6 to 8 minutes and can be

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PROCESSES AND PROPERTIES INDEX

10

1-Ethyl-2-methylvaleric acid. M. M. Katznelson and M. S. Kondakova. *Compt. rend. acad. sci.* (U. R. S. S.) [N. S.], 2, 21-3(in German 23-5)(1934).—*Et-sec-BuC*-$(CO_2Et)_2$ (I) is obtained in 52.4 g. yield by refluxing for 5 hrs. 253 g. $CH_2(CO_2Et)_2$, 340 g. abs. alc., 31 g. Na and 208 g. *sec*-BuBr. Fractionation yields the *ester*, b. 240-7°, d_{20} 0.9780. Hydrolysis with 44 g. KOH in 110 g. abs. alc. gives the *acid* (II), m. 108° (from benzene). II heated to 150-160° to effect complete removal of CO_2 yields 1-ethyl-2-methylvaleric acid (III), b. 217-20°, d_{15} 0.921, d_4 0.9339. MeI and the Ag salt of III give the *Me ester*, b. 168-70°, d_{15} 0.8861, d_4 0.9000. The following derivs. of III are reported: *acid chloride*, b_{20} 66-72°; *amide*, m. 114-5°; *anilide*, m. 108-9°.

W. J. Peterson

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

BC

A-3

β-Methyl-α-ethylvaleric acid. M. KONDAKOVA and M. KATSNELSON (Compt. rend. Acad. Sci. U.R.S.S., 1936, 4, 403—404).—Contrary to the Tronov rule, better yields of $CHMeEt\cdot CHEt\cdot CO_2H$ are obtained from $CHEt(CO_2Et)_2$ and sec.-BuBr than from $CHEt(CO_2Et)_2$ and EtI. The Cd salt is more sol. in H_2O (2·[illegible] g. per 100 g. solution) than those of primary acids. A. Li.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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