BARTA, Lajos, dr.,; MALIK, Terez, dr.

Data on early symptoms of infantile diabetes mellitus.
Gyermekgyogyaszat 7 no.3:90-93 March 56

1. A Budapesti Orvostudomanyi Egyetem I.sz. Gyermekklinikajanak (igazgato: Gegesi Kiss Pal dr. egy. tanar, akad.) kozlemenye.
(DIABETES MELLITUS, in inf. & child
simultaneous hyper & hypoglycemia (Hun))

Malik, Terez

GERLOCZY, Ferenc; BENCZE, Bela; MALIK, Terez; UGRAY, Miklosne

Vitamin metabolism in atrophic infants. Gyermekgyogyaszat 8 no.7-8: 193-196 July-Aug 57.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato: Gegesi Kiss Pal akademikus, egyetemi tanar) kozlemenye.

(INFANT NUTRITION DISORDERS, metab.
vitamins (Hun))
(VITAMINS, metab.
in inf. nutrition disord. (Hun))

BENCZE, Bela; GERLOCZY, Ferenc; MALIK, Terez; UGRAY, Miklosne

Vitamin metabolism in atrophic infants. II. Vitamin E (tocopherol) content of the blood serum in eutrophic infants. Gyermekgyogyaszat 8 no.7-8:197-203 July-Aug 57.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato: Gegesi Kiss Pal akademikus, egyetemi tanar) kozlemenye.
(VITAMIN E, in blood
in inf. (Hun))

MALIK, Terez

GERLOCZY, Ferenc; BENCZE, Bela; MALIK, Terez; UGRAY, Miklosne

Vitamin metabolism in atrophic infants. III. Vitamin E (tocopherol) content of the blood serum in atrophic infants. Gyermekgyogyaszat 8 no.7-8:204-217 July-Aug 57.

1. A Budapesti Orvostudomanyi Egyetem sz. Gyermekklinikajanak (Igazgato: Gegesi Kiss Pal akademikus, egyetemi tanar) kozlemenye.

(INFANT NUTRITION DISORDERS, blood in
vitamin E content, relation to degree of atrophy (Hun))
(VITAMIN E, in blood
in inf. nutrition disord., relation of content to degree of atrophy (Hun))

MALIK, T.

BENCZE, B.; GERLOCZY, F.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants; vitamin E tolerance test of atrophic infants. Gyermekgyogyaszat 8 no.9-10:257-264 Sept-Oct 57.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato: Dr. Gegesi Kiss Pal egyetemi tanar, akademikus) kozlemenye.

(INFANT NUTRITION DISORDERS, metab.
vitamin E tolerance tests in atrophic inf. (Hun))
(VITAMIN E, metab.
in atrophy of inf., tolerance tests (Hun))

MALIK, T.

GERLOCZY, F.; BENCZE, B.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants; vitamin E metabolism of atrophic infants in Leiner's disease. Gyermekgyogyaszat 8 no.9-10: 264-277 Sept-Oct 57..

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato: Dr. Gegesi Kiss Pal egyetemi tanar, akademikus) kozlemenye.
(ERYTHRODERMA DESQUAMATIVUM, metab.
vitamin E tolerance test (Hun))
(VITAMIN E, metab.
erythroderma desquamativum, tolerance tests (Hun))

MALIK, T

BENCZE, B.; GERLOCZY, F.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants. VI. Serum vitamin A content in atrophic infants. Gyermekgyogyaszat 8 no.11-12:333-343 Nov-Dec 57.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato: Dr. Gegesi Kiss Pal egyetemi tanar, akademikus) kozlemenye.

(VITAMIN A, in blood
in atrophy of inf. (Hun))
(INFANT NUTRITION DISORDERS, blood in
vitamin A content in atrophy (Hun))

MALIK, T.

GERLOCZY, F.; BENCZE, B.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants. VII. Vitamin A tolerance of atrophic infants. Gyermekgyogyaszat 8 no.11-12:344-349 Nov-Dec 57.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato: Dr. Gegesi Kiss Pal egyetemi tanar, akademikus) kozlemenye.

(VITAMIN A, metab.
in atrophy of inf., tolerance tests (Hun))
(INFANT NUTRITION DISORDERS, metab.
vitamin A tolerance tests in atrophy (Hun))

MALIK, T.

BENCZÉ, B.; GERLOCZY, F.; MALIK, T.; UGRAY, M.

Vitamin metabolism of atrophic infants. VIII. Vitamin A metabolism in Leiner's disease of infants. Gyermekgyogyaszat 8 no.11-12:349-356 Nov-Dec 57.

1. A Budapesti Orvostudomanyi Egyetem I. sez. Gyermekklinikajanak (Igazgato: Dr. Gegesi Kiss Pal egyetemi tanar, akademikus) kozlemenye.

(ERYTHRODERMA DESQUAMATIVUM, metab.
vitamin A (Hun))
(VITAMIN A, metab.
in erythroderma desquamativum (Hun))

GERLOCZY, F.; BENCZE, B.; MALIK, T.; UGRAY, M.

Vitamin metabolism in atrophic infants. IX. Vitamin B_1 tolerance test in atrophic infants. Gyermekgyogyaszat 9 no.1-3:5-10 Jan-Mar 58.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato Dr. Gegesi Kiss Pal egyetemi tanar, akademikus) kozlemenye.

(INFANT NUTRITION DISORDERS, metab.
vitamin B_1 tolerance test in atrophic inf. (Hun))
(VITAMIN B_1, metab.
in atrophic inf., tolerance tests (Hun))

BENCZE, B.; GERLOCZY, F.; MALIK, T.; UGRAY, M.

Vitamin metabolism in atrophic infants. X. Vitamin C tolerance test in atrophic infants. Gyermekgyogyaszat 9 no.1-3:11-16 Jan-Mar 58.

1. A Budapesti Orvostudomanyi Egyetem I. sz. Gyermekklinikajanak (Igazgato: Dr. Gegesi Kiss Pal egyetemi tanar, akademikus) kozlemenye.

(INFANT NUTRITION DISORDERS, metab.
vitamin C tolerance test in atrophic inf. (Hun))
(VITAMIN C, metab.
in atrophic inf., tolerance tests (Hun))

GERLOCZY, F.; BENCZE, B.; MALIK, T.; UGRAY, E.

Vitamin metabolism in infantile atrophy. Acta med. hung. 12 no.1-2: 1-83 1958.

1. 1st Department of paediatrics, University Medical School, Budapest.
(INFANT NUTRITION DISORDERS, metab.
vitamins in infantile atrophy, clin. studies & review)
(VITAMINS, metab.
in infantile atrophy, clin. studies & review)

MALIK, V.

MALIK, V.

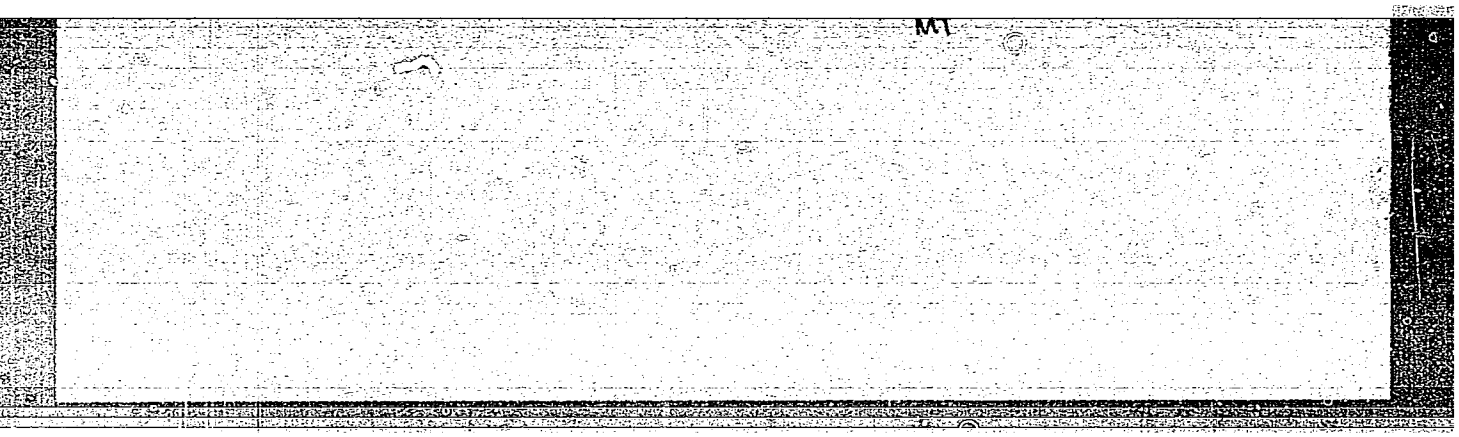
Contribution to the mechanism of conveying in manufacturing plants for heavy machinery. p. 99 (Mechanisace. Praha. Vol. 2, no. 2/3, Feb./Mar. 1953)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl

MALIK, V.

Construction of new ore-dressing plants. p.49. (Nova Technika, Vol.1, no.2, Feb.1956) Praha

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no.7, July 1957. Uncl.



APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810007-0"

MALIK, V.

Construction of ore-crushing plants from the designer's point of view. p. 290.

RUDY. Vol. 4, no. 10, Oct. 1956

Praha, Czechoslovakia

SOURCE: East European List (EEAL) Library of Congress, Vol. 6, No. 1, January 1957

MALIK, V.

Transfer of the production of building machinery to the Ministry of Heavy Machine Manufacture.

P. 37 (Mechanisace) Vol. 4, No. 2, Feb. 1957, Czechoslovakia

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSION (EEAI) LC. - VOL. 7, NO. 1, JAN. 1958

MALIK, V.

"Measuring temperature in holding furnaces."

p. 338 (Slevarenstvi) Vol. 5, no. 11, Nov. 1957.
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

MALIK, V.

Refined mixtures for aluminum alloys. p. 19.

SLEVARENSTVI. Praha, Czechoslovakia. Vol. 7, no. 1, Jan. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 7, July 1959 uncla.

MALIK, V.

Comparison of properties of Al-Si alloys produced in different ways. p. 316.

SLEVARENSTVI. (Ministerstvo tezkeho strojirenstvi a Ceskoslovenska vedecka technicka spolecnost pro hutnictvi a slevarenstvi) Praha, Czechoslovakia. Vol. 7, no. 8, Aug. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 12, Dec. 1959. UNCL

APPROVED FOR RELEASE: 06/20/2000 CIA-RDP86-00513R001031810007-0"

MALIK, V.

"Calculating the gradient for roller conveyors." p. 251.

STROJIRENSTVI. (Ministerstvo tezkeho strojirenstvi, Ministerstvo presneho strojirenstvi a Ministerstvo automobiloveho prumyslu a zemedelskych stroju). Praha, Czechoslovakia, Vol. 9, No. 4, Apr. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8, August 1959.
Uncla.

MALIK, V.

Motion equations determining the behavior of objects on an inclined roller conveyer. p. 501.

STROJIRENSTVI (Ministerstvo tezkeho strojirenstvi, Ministerstvo vscobecnebo strojirenstvi) Praha, Czechoslovakie Vol. 9, no. 7, July 1959.

Monthly List of East European Accessions (EEAI), LC. Vol. 9, no. 2, Feb. 1960.

Uncl.

S/123/62/000/005/010/010
A052/A101

AUTHOR: Malik, V.

TITLE: Crushing aluminum alloy grains with titanium and boron

PERIODICAL: Referativnyy zhurnal, Mashinostroyeniye, no. 5, 1962, 6, abstract 5G50 ("Slévárenství", 9, no. 8, 1961, 302 - 303, Czechoslovakian; Russian, English, German, French summaries)

TEXT: A survey of the methods and mechanism of crushing aluminum alloy grains. The results are reported of an experimental investigation carried out at the casting department of the Institute of Metals and Technology (Brno, CzSSR) on a standard aluminum alloy and grain-crushing additions K_2TiF_6, $AlTi_5$ alloy, KBF_4 and $Na_2B_4O_7$ applied separately and combined. It is established that only by introducing Ti and B in the form of K_2TiF_6 and KBF_4 the mechanical properties of the alloy improve to a certain extent (by 3 - 5 kg/mm^2). An alloy with crushed grains gives a more regular feed to the casting, is less sensitive to its configuration and to the thickness of the sections. The grain-crushing effect of the developed mixture AlMAg 716 (MgF_2, NaCl, KCl, Na_3AlF_6, KBF_4 and K_2TiF_6) is based on the fact that it produces nuclei in the melt. The dried

Card 1/2

S/123/62/000/005/010/010
A052/A101

Crushing aluminum alloy grains with ....

mixture amounting to 1% of the weight of the melt in the hopper is introduced in molten aluminum, overheated by 50° and blasted with Cl or C_2Cl_6 by sinking and lifting the hopper 3 - 6 times. Prior to pouring the treated melt is held for 5 - 10 min, after which the oxide scabs and the floated up mixture are removed from the surface.

Ya. Polyakov

[Abstracter's note: Complete translation]

Card 2/2

MALIK, V.

Conference of technicians of nonferrous foundries in Povazska Bystrica. Slevarenstvi 10 no.12:504-505 D '62.

MALIK, V.

"Aluminum handbook." Reviewed by V. Malik. Slevarenstvi 11 no.3: 134-135 Mr '63.

MALIK, V.

Fourth International Conference on Metal Die Casting. Sleva Slevarenstvi 11 no.7:294-298 Jl '63.

MALIK, Vl.; FISCHER, J.

Modification of Belanger's method of reversal of historadioautographic preparations. Sborn. lek. 61 no.4:120-124 Apr 59.

1. Neuropatologicka laborator II. patologickoanatomickeho ustavu fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. Vaclav Jedlicka. V.M., II. patologie, U Nemocnice 4, Praha 2.

(RADIOAUTOGRAPHY,
modified Belanger's method of reversal of historadio-autographic prep. (Cz))

MALIK, V.

A method for the demonstration of myelin sheaths. Sborn. lek. 62 no.7-8:230-235 Jl '60.

1. Neuropatologicka laborator II. patologickoanatomickeho ustavu fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof..dr. Vaclav Jedlicka.
(NEUROLOGY)

MALIK, Vl.

A simple modification of Cajal's method for the determination of astrocytes in formaldehyde-fixed material. Sborn.lek. 62 no.9: 260-262 S '60.

1. Neuropatologicka laborator II. patologickoanatomickeho ustavu fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. Vaclav Jedlicka.
(NEUROGLIA anat & histol)

MALIK, Vl.

Method of attaching frozen sections to slides for a quick examination of bioptic and necroptic materials. Cs morfologie 9 no.1:82-83 '61 (EEAI 10:5)

1. Neuropatologicka laborator patologickoanatomickeho ustavu fakulty vseobecneho lekarstvi University Karlovy, Praha.
(MICROSCOPE AND MICROSCOPY) (HISTOLOGY)

MALIK, Vl.

Impregnation of astrocytes in frozen sections glued to slides. Sborn. lek. 63 no.10:291-293 O '61.

1. Nueropatologicka laborator II. patologickoanatomickeho ustavu fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof. dr. Vaclav Jedlicka.
(NEUROLOGIA anat & histol) (HISTOLOGICAL TECHIQUES)

POTEKHIN, I.I., glav. red.; BARANOV, A.N., red.; BELYAYEV, Ye.A., red.; GELLER, S.Yu., red.; GRAVE, L.I., st. nauchnyy red.; GRIGOR'YEV, A.A., red.; GUBER, A.A., red.; KULAGIN, G.D., red.; MALIK, Ya.A., red. MANCHKHA, P.I., red.; MILOVANOV, I.V., red.; NERSESOV, G.A., red.; OL'DEROGGE, D.A., red.; ORLOVA, A.S., red.; POPOV, K.M., red. ROZIN, M.S., kand. ekon. nauk, red.; SMIRNOV, S.R., red.; UFIMOV, I.S., red.; SHVEDOV, A.A., red.; YASTREBOVA, I.P., red.; PAVLOVA, T.I., tekhn. red.

[Africa; encyclopedia] Afrika; entsiklopedicheskii spravochnik. Glav. red. I.I.Potekhin. Chleny red. kollegii: A.N.Baranov i dr. Moskva, Vol.1. A - L. 1963. 474 p. (MIRA 16:4)

1. Sovetskaya entsiklopediya, Gosudarstvennoye nauchnoye izdatel'stvo, Moscow.

(Africa--Dictionaries and encyclopedias)

MALIK, Z.

New methods for the pasteurization (sterilization) of milk and cream. p. 205. (Prumysl Potravin, Vol. 8, No. 4, 1957, Praha, Czechoslovakia)

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

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their Application - Food Industry. H.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 30635

Author : Malik, Z.
Inst :
Title : Mechanization in the Dairy Industry.

Orig Pub : Prumysl Potravin, 8, No 8, 411-416, 1957, (in Czech with summaries in German, French, English, and Russian)

Abstract : Eight product lines for the processing of milk into sour milk products, butter, cheeses, and for the production of lactic sugar are described.
Flow sheets are presented.

Card 1/1

MALIK, Z. HOLY, C.;

Technology of production in the new S III bakery in Darvina. (To be cond.) p. 85.

TECHNIKA VYKUPU, MLYNARSTVI A PEKARSTVI. (Ministerstvo potravinarskeho prumyslu a vykupu zemedelskych vyrobku a Sdruzeni mlynu a pekaren) Praha, Czechoslovakia, Vol. 5, No. 2, Feb. 1959.

Monthly List of East European Accessions (EEAI), LC Vol. 9, No. 2, Feb. 1960.

Uncl.

MALIK, Z; POLY, C.

Technology of production in the new S III in Karvina. (Conclusion) p. 147

TECHNIKA VYKUPU, MLYNARSTVI A PEKARSTVI. (Ministerstvo potravinarskeho prumyslu a vykupu zemedelskych vyrobku a Sduzeni mlynu a pekaren) Praha, Czechoslovakia, Vol. 5, no. 4, apr. 1959

Monthly List of East European Accessions (EEAI), Vol. 9, no.1, Jan, 1960

Uncl.

MALIK-AKHNAZAROV, T.Kh.; LIVSHITS, R.S.; OROCHKO, D.I.; SHNAYDER, G.S.

Effect of the sectionalization of the zone of reaction on the distribution and quality of end products in the catalytic cracking in a fluidized bed. Khim. i tekh. topl. i masel 10 no.12:32-35 D '65. (MIRA 19:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefti i gazov i polucheniyu iskusstvennogo zhidkogo topliva.

MALIKA, K. M.

Bee Culture - Equipment and Supplies

Apiary knife. Pchelovodstvo 29, No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1952, Uncl.

MALIKES, L.Ya.; TIMCHENKO,, A.I.

Preparation of high purity trans-stilbene by the thermal decomposition of benzalazine. Khim.prom. no.3:256-257 Ap-My '60. (MIRA 13:8)
(Stilbene) (Benzaldehyde)

MALIKH, V. A., NAZAROV, P. M., NIKOLAYEV, S. K., STAVISSKIY, Y. Y.,

UKRAINTSEV, F. I., FRANK, I. M., SHAPIRO, F..L., YAZVITSKIY, Y. S.,
PLOTNIKOV, D. I., PLOKHIN, G. N., PLYUSKINA, V. A., POLDA [illegible], L. I.,
DERYAGIN, B. M., ZAIMOVSKIY, A. S., ZUYEVSKIY, V. P., KALASHNIKOV, G. L.,
KRAZNOZAROV, M. V., LEYPUNSKIYA, A. I.

"A Pulsed fast reactor."

report submitted for the IAEA seminar on the Physics of Fast and Intermediate Reactors, Vienna, 3-11 Aug 1961.

Acad Sci. USSR Moscow

SOV/122-59-5-15/32

AUTHOR: Malikhov, A.P., Engineer

TITLE: A New Installation for the Sinking of Wells by the Percussion Cable Method (Novyy stanok dlya udarno-kanatnogo bureniya skvazhin)

PERIODICAL: Vestnik mashinostroyeniya, 1959, Nr 5, p 46 (USSR)

ABSTRACT: A new well-sinking rig mounted on a track-laying transporting bogy is described, made by the Buzuluk Works (Buzulukskiy zavod). Designated BU-20-2U, the installation intended for opencast working and geological prospecting can sink wells up to 400 mm diameter. The maximum weight of the sinking head is 1200 kg. About 50 blows per minute are carried out with a minimum lift of 520 mm (maximum of 700 mm). The maximum depth of sinking is 200 m. The main electric drive has a power of 20 kw. The total weight of the rig is about 10 tons. The self-propelling speed is 0.82 kph but the rig can be towed at 5 kph. The drilling head is actuated by a crank mechanism and an impact beam. When the beam is lowered, the rope is withdrawn and lifts the head above the shaft face.

Card 1/2

A New Installation for the Sinking of Wells by the Percussion Cable Method

When the beam lifts, the rope is released and the head drops. The machine is served by two operators. There is 1 figure.

IVANOV, K.V.; PERELYGIN, V.V.; MALIKHOV, V.P.; PAL'MOV, Ye.A. (Moskva)

Method for studying the role of physical effort in the irradiation of animals. Med. rad. 4 no.5:84-85 My '59. (MIRA 12:7)
(ROENTGEN RAYS, eff.
role of phys. effort in rats (Rus))
(EXERCISE, eff.
on response to x-irradiation in rats (Rus))

MALIKIN, P.F.

Shumkov's complex of symptoms in alcoholism. Zhur.nev. i psikh. 59
no.6:743-747 '59. (MIRA 13:1)

1. Kafedra psikhiatrii (zav. - prof. P.F. Malkin) Kuybyshevskogo meditsinskogo instituta.
(ALCOHOLISM, physiology,
zonal palpatory defense reflex sensitivity (Rus))

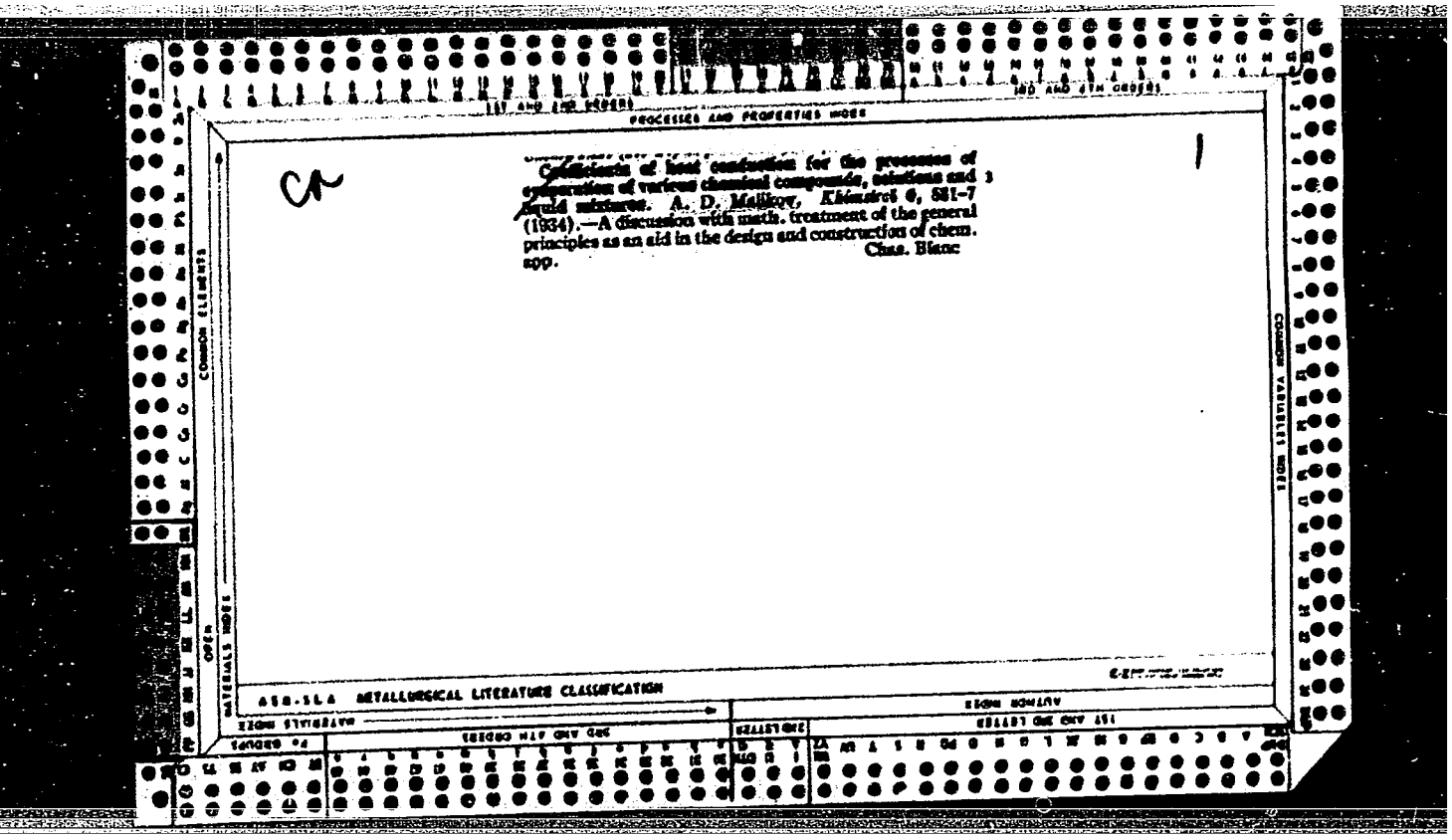
MALIKOV, A.D., starshiy nauchnyy sotrudnik

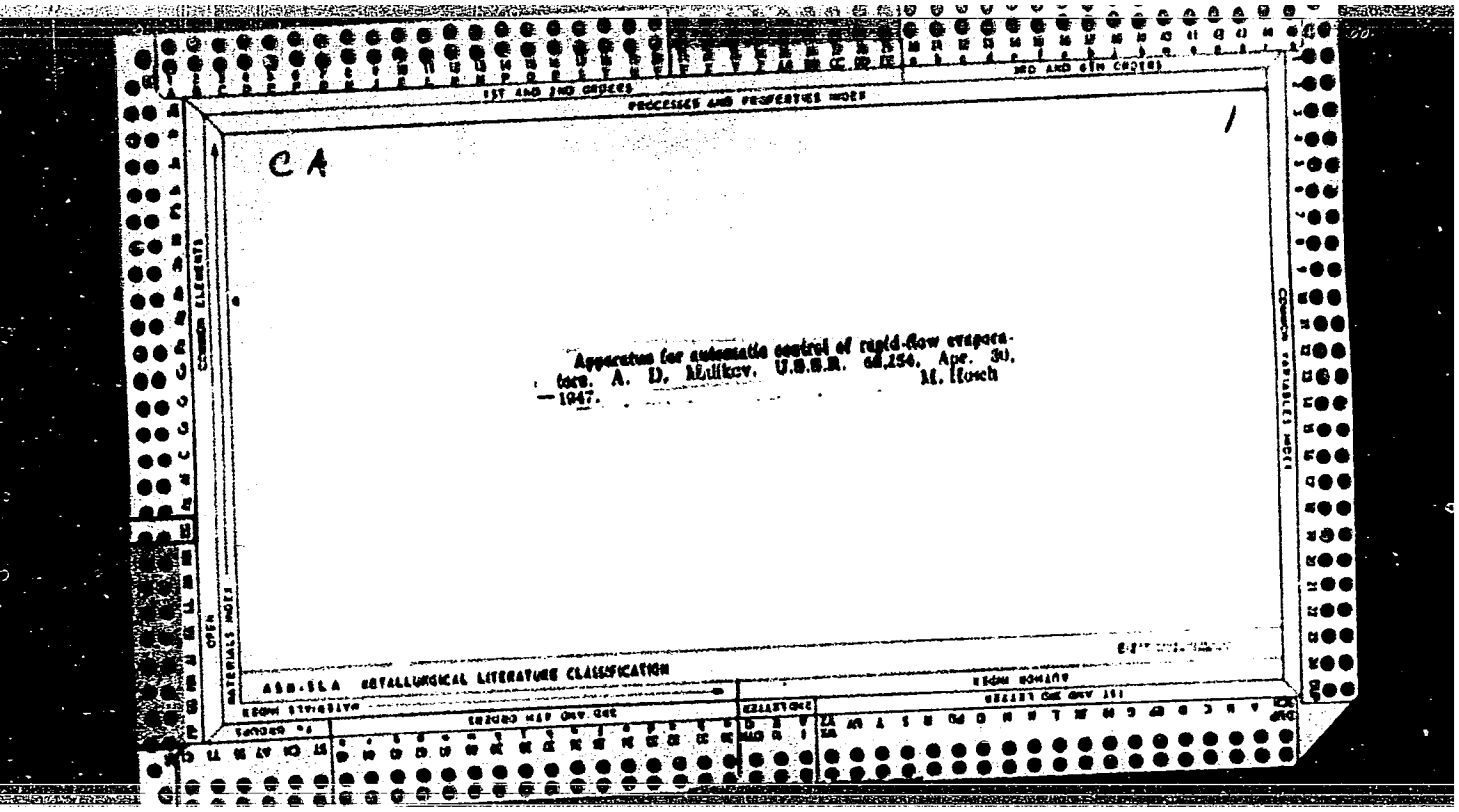
Friction of the fabric on finishing machinery rolls. Tekst.prom. 18 no.4:57-58 Ap '58. (MIRA 11:4)

1. Nauchno-issledovatel'skiy institut tekstil'nogo i legkogo mashinostroyeniya.
(Textile finishing)

MALIKOV, A.D., kand.tekhn.nauk

Continuous dyeing of compactly woven fabrics by vacuum suction of the dye. Tekst.prom. 19 no.1:52-55 Ja '59. (MIRA 12:1)
(Dyes and dyeing--Cotton)





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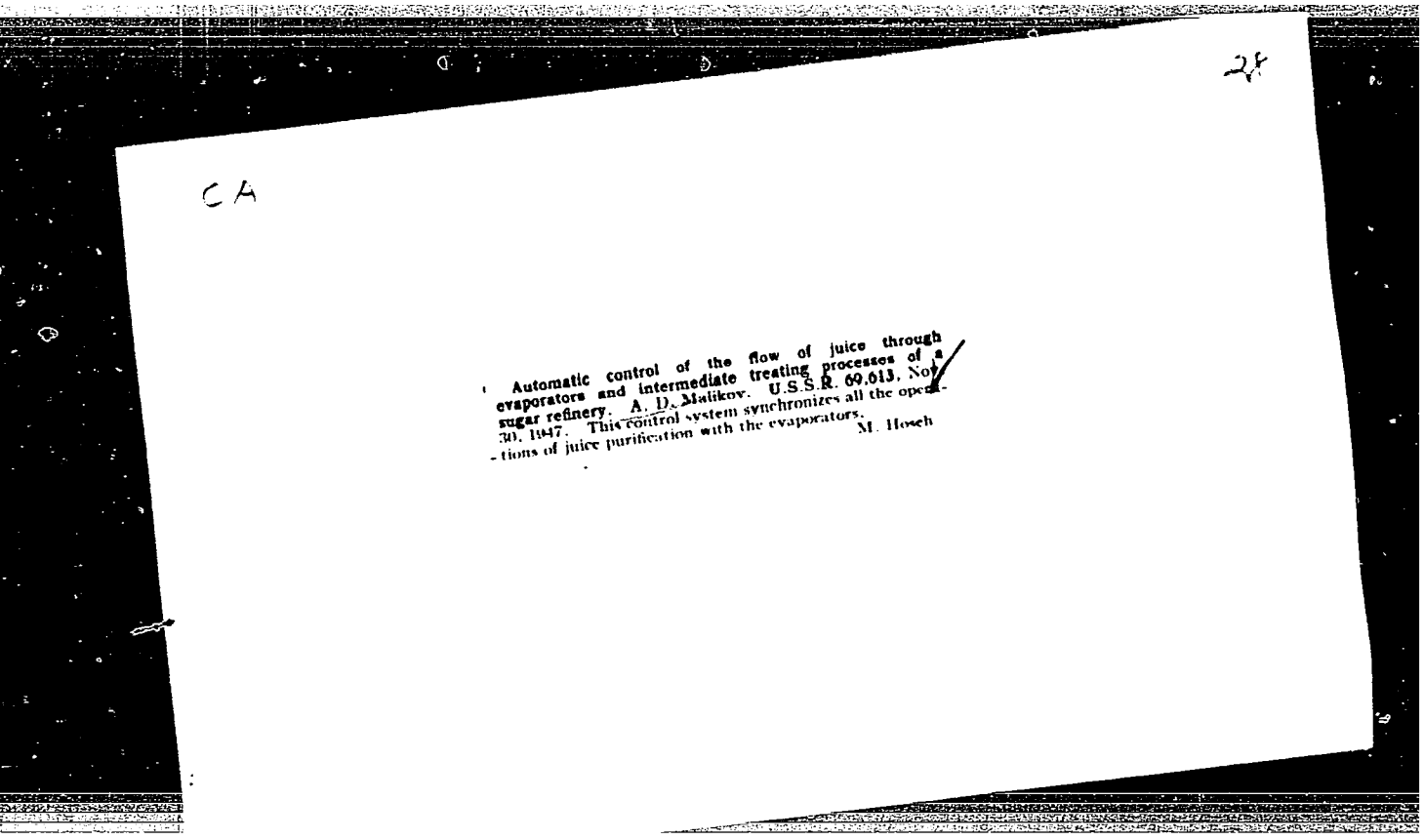
CA

Treating sugar-beet juices. A. D. Malikov. U.S.S.R. 69,602, Nov. 30, 1947. The sirup together with the clarifier is divided into 2 unequal parts depending on the quality of the sirup. The larger of these is diverted for cooking fillmass for "A" sugar. The other part is combined with the white molasses and the drainings from the "A" fillmass and directed for graining to yield "A" sugar. The fillmass of the second product is handled as usual

M. Hosch



CA

24

Automatic control of the flow of juice through evaporators and intermediate treating processes of a sugar refinery. A. D. Malikov. U.S.S.R. 69,613, Nov. 30, 1947. This control system synchronizes all the operations of juice purification with the evaporators.

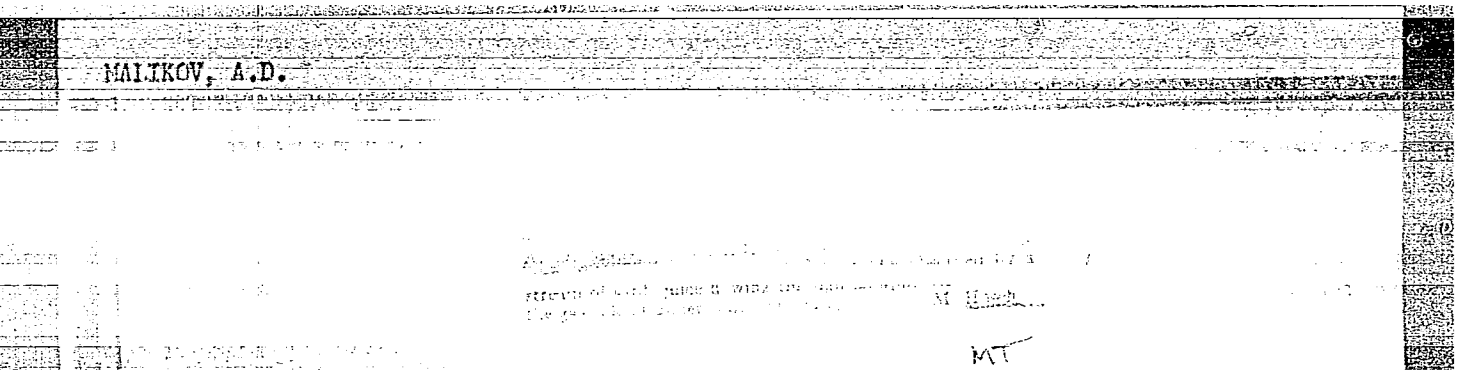
M. Hosch

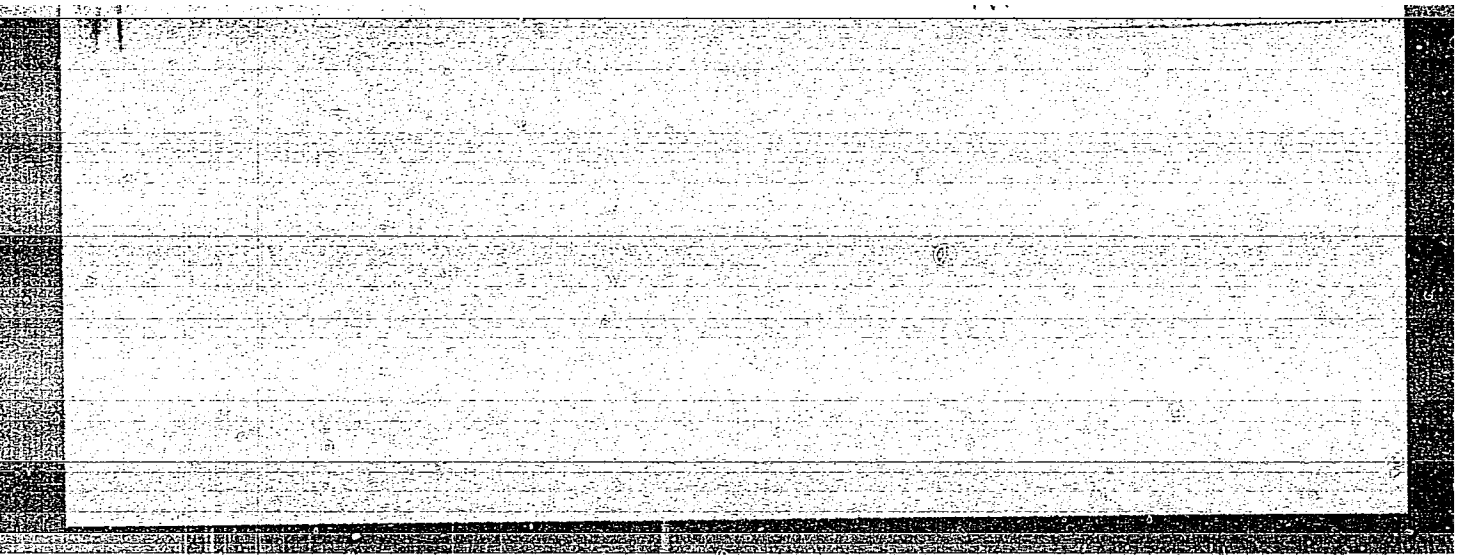
MALIKOV, A. D.

USSR

The theory of diffusion in practice of its applicability. A. D. Malikov. *Sakharnaya Prom.* 28, No. 8, 23–9 (1954). —Theories of diffusion by Stein and by Bunge, derived from Fick's law, are discussed. Both theories digress only extract of sugar and disregard other important factor, such as diffusion of sol. nonsugars, etc. Important factors in diffusion process are: small and springy cossettes, correct loading of diffusion cells, good circulation of juices, length of the battery not exceeding 12–14 cells, low pressure permitting complete cycle in less than 60 min., and correct temp. regime. The temp. of diffusion battery at times is the decisive factor on which depend losses of sugar in pulp and final molasses.

V. E. Baikov





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MALIKOV, A.D.

Hydrochemical method and apparatus for checking the saturation process. Sakh. prom. 32 no. 6:28-31 Je '58. (MIRA 11:7)
(Sugar manufacture)

MALIKOV, A.D., kand.tekhn.nauk, starshiy nauchnyy sotrudnik

Use of a steam-jet compressor for decating machines. Tekst.prom. 23 no.5:72-74 My '63. (MIRA 16:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut legkogo i tekstil'nogo mashinostroyeniya (VNIILTekmash).
(Textile machinery)

MALIKOV, A.G.

Automatic turning off of a sound signal; exchange of experience.
Energ. biul. no.8:31-32 Ag '57. (MLRA 10:8)
(Signals and signaling)

MALIKOV, A. L.

MALIKOV, A. L. --"The Role of Diffraction in the Formation of Images in the Electron Microscope" Leningrad State Pedagogical Inst imeni A. I. Gertsen, Leningrad, 1955. (Dissertation for the Degree of Candidate in Physicomathematical Sciences)

SO: Knazhnaya Letopis', no. 35, 1955

MALIKOV, A. N.; VASIN, I. M.

"Forming Hollow Parts with Metallic Formblocks and Rubber," Avtomobil'naya i traktornaya Promyshlennost' (1950) No 12, pp 25/27.

B-73331, 1 Apr 54

MALIKOV, A.N.; KHRZHANOVSKIY, S.N., doktor tekhnicheskikh nauk, professor, retsenzent; POLYAKOV, G.F., inzhener, redaktor; TIKHONOV, A.Ya., tekhnicheskiy redaktor

[Metal economy in forge and presswork shops of automobile plants] Ekonomiia metalla v kuznechnykh i pressovykh tsekhakh avtomobil'nykh zavodov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1952. 93 p. [Microfilm] (MLRA 7:10)
(Machine-shop practice) (Automobile industry and trade)

1.MALIKOV, AN.

2.USSR (600)

4.Technology

7. Conserving metal in forge and press shops of automobile plants. Moskva, Mashgiz, 1952

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

MALIKOV, A.N., inzhener.

Economizing metals in forging-stamping and pressing shops of the automobile and tractor building industry. (In: Ryzhkov, D.A., ed. Ekonomiia metallov v kuznechno-shtampovochnom proizvodstve. Moskva, 1953, p.94-108)
(MLRA 7:1)

(Forging) (Punching machinery)

MALIKOV, [illegible] N.

Forging

Additional information on stamping with rubber. Avt. trakt. prom. No. [illegible], 19[illegible].

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

MALIKOV, A. N.

MALOV, A.N.; PREYS, V.F.; MALIKOV, A.N., retsenzent; inzhener; MANAKIN, N.B., redaktor; KIRSANOVA, S.B., inzhener, redaktor; POPOVA, S.M., tekhnicheskiy redaktor.

[Mechanization and automatization of punch-press work] Mekhanizatsiia i avtomatizatsiia shtampovochnykh rabot. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroitel'noi lit-ry, 1955. 307 p. (Sheet-metal work--Stamping) (MLRA 8:11)

MALIKOV, A.N.

Automatization of metal stamping work. Avt. i trakt. prom. no.10:19-23 O '55. (MLRA 9:1)

1.Ministerstvo avtomobil'noy promyshlennosti.
(Metalwork)

SOV/137-57-11-21301

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 11, p 96 (USSR)

AUTHOR: Malikov, A.N.

TITLE: New Economical Rolled Shapes for the Automotive, Tractor, and Agricultural Machinery Industries (Novyye ekonomichnyye profili prokata dlya avtomobil'nogo, traktornogo i sel'skokhozyaystvennogo mashinostroyeniya)

PERIODICAL: V sb.: Ratsionalizatsiya profiley prokata. Moscow, Profizdat, 1956, pp 60-69

ABSTRACT: Specimens of shapes of constant and cyclically repeated cross section employed in the building of machinery are adduced. The planned 1960 requirement for shapes bent from sheet and strip is indicated.

P.N.

Card 1/1

SOV/123-59-15-59393

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 15, p 76 (USSR)

AUTHOR: Malikov, A.N.

TITLE: Advanced Technological Processes, Equipment, Fittings and Means of Mechanization of Drop Forging

PERIODICAL: V sb.: Materialy Soveshchaniya glavn. metallurgov z-dov i in-tov avtomob. prom-sti, Nr 4, M., 1958, pp 3 - 16

ABSTRACT: Advanced technological processes are investigated which are employed at domestic automobile plants (at Gor'kiy, Pavlodar, Moscow) and foreign ones, when operations of cutting off, heating, cleaning from scales and shaping of blanks and drop forging them on the press, stamping, gaging and cleaning the forged pieces from scales, are performed. The equipment and fittings for the mechanization and automation of the pressing process are described.

M.G.N.

Card 1/1

PHASE I BOOK EXPLOITATION SOV/3804

Malikov, Anatoliy Nikolayevich

Davleniye vmesto rezaniya (Pressworking Instead of Cutting) [Moscow] Moskovskiy rabochiy, 1959. 80 p. 3,500 copies printed.

Ed.: P. Raznikov; Tech. Ed.: M. Shlyk.

PURPOSE: This brochure is intended for metalworkers and for those engaged in production planning.

COVERAGE: Comparing the technical-economic indices of the two methods of metalworking, the author concludes that the output of a pressworking machine tool is 8 to 12 times higher than that of a corresponding metal-cutting machine tool. Parts made by pressworking require 25 to 40 percent less metal, and the mechanical properties of pressworked parts are 20 to 30 percent higher. In view of these considerations, and in order to surpass the US in the use of forging and pressing equipment, the author suggests a rapid switch from metal cutting to metal pressworking. Pressworking includes such operations as rolling, press forging and stamping, upsetting, thread and gear rolling, and many others. No personalities are mentioned. There are no references.

Card 1/ 2

Pressworking Instead of Cutting SOV/3804

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AVAILABLE: Library of Congress (TS255.M3)

Card 2/2

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7-28-60

MALYKOV, M.N.

25(1) PHASE I BOOK EXPLOITATION SOV/1586

Tekhnologicheskiy spravochnik po kovke i ob"yemnoy shtampovke (Handbook on Open and Closed Die Forging) Moscow, Mashgiz, 1959. 966 p. 15,000 copies printed.

Ed. (Title page): M.V. Storozhev; Ed. (Inside book): S.B. Kirsanova, Engineer; Ed. of Publishing House: B.M. Gliner, Engineer; Tech. Ed.: T. F. Sokolova; Managing Ed. for Information Literature (Mashgiz): V.I. Krylov, Engineer.

PURPOSE: The handbook is intended for engineers and technicans working in forging and die forming shops and in engineering design bureaus. It may also be used by teachers and students of technical schools.

COVERAGE: The handbook contains information on processes of forging and hot closed die forming as carried out on various kinds of forging and pressing machinery. Information is given on initial stock, making blanks, quality inspection of forgings and their heat treatment, and on engineering characteristics of basic machinery and mechanization equipment, on die making and on technical-economic indexes and engineering standardization. The authors state that problems of manufacture by forging and press forming which have only been discussed up to now in periodicals and special-

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ized literature are given in this handbook. No personalities are mentioned. There are 284 references, all Soviet.

TABLE OF CONTENTS:

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MALIKOV, A.N.

Blacksmiths require that tongs should be discarded.
Izobr.i rats. no.7:12-15 Jl '60. (MIRA 13:8)

1. Glavnyy spetsialist Gosudarstvennogo komiteta Soveta Ministrov SSSR po avtomatizatsii i mashinostroyeniyu.
(Forging--Technological innovations)

VALETOV, V.V.; VESNIK, M.I.; GONCHAROV, I.S.; DMITROV, D.V.; LUNEV, A.A.; MOKIN, M.I.; NESTEROV, S.N.; SMIRNOV, V.P.; ALEKSEYEV, S.A., retsenzent; KARKAZOV, A.G., retsenzent; KONDRATOVICH, V.M., retsenzent; LEVIN, B.M., retsenzent; MALIKOV, A.N., retsenzent; SEGALEVICH, S.M., retsenzent; SHPAGIN, A.I., retsenzent; SHTERN, L.T., retsenzent; YAKOBI, A.A., retsenzent; TIKHANOV, A.Ya., tekhn. red.; CHERNOVA, Z.I., tekhn. red.

[Establishing norms for the consumption of materials in machinery manufacture; manual] Normirovanie raskhoda materialov v mashinostroenii; spravochnik. Pod red. V.V.Valetova. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry. Vol.1. 1961. 583 p. (MIRA 15:2)

(Machinery industry)

POLYKOVSKIY, V.S.; MALIKOV, A.Ye.

Some results in microthermometric studies of Iceland spar crystals from the Ugam River. Trudy Uz.geol.upr. no.1: 102-104 '60. (MIRA 14:8)
(Ugam Valley--Spar crystals)

L 19389-63 EWT(1)/EWP(q)/EWT(m)/EWP(B)/BDS AFFTC/ASD/ESD-3/IJP(C) JD
ACCESSION NR: AT3001923 S/2912/62/000/000/0264/0267

AUTHOR: Malikov, A. Ye.

TITLE: Guidelines for the advancement of the growing of single crystals

SOURCE: Kristallizatsiya i fazovyye perekhody, Minsk, Izd-vo AN BSSR, 1962, 264-267

TOPIC TAGS: crystal, crystallization, crystallography, single, growing, growth, Kyropoulos, fusion, solution, supercooled, supercooling, hydrothermal, sublimation, gaseous, phase, volcanic, volcanogenic, S, impurity, alloying element, alloy, primer, defect, dislocation, inclusion, fissure, purification, temperature barrier, NaCl, Cl, defectoscopy, X-ray, etching, ultrasound

ABSTRACT: This condensed topical list comprises brief discussions on the following problems of the growing of single crystals (GSC) of various substances: (1) The most effective methods for the GSC appear to be the methods of heat removal and casting. Only these permit complete automation and elimination of the need for human personnel for continuous control and intervention. The casting method proposed by the author can, it is hoped, produce 10-15 and more alkali-halide crystals and other compounds with 50-100-mm diam from a fusion. (2) The GSC from salts

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that are readily soluble in water or other solvents is old, and the techniques have changed but little with the passing of time. The introduction of a cooled crystallizer and primer affords means for improved control of this process. Severe defects in crystals occuring with inadequate crystallizer or primer design are cited. Special T-controlled crystallizer cabins, some 70 cm wide and 2 m high, with observation glass doors, are recommended. (3) The development of hydrothermal growing of single crystals is urged. Outside of the synthesis of quartz, little is done with this method currently. Development of GSC under reduced pressure in an autoclave and in the presence of a T gradient, as well as under a strictly uniform lengthwise T distribution is urged. The reduction in pressure is suggested, because the solubility of a substance decreases, and favorable conditions for the growth of single crystals are thus provided. An interesting possibility for the development of hydrothermal synthesis appears to be the formation of a supersaturated zone in a single point, namely, adjacent to the primer crystal. The addition of a cooler equipped with a primer crystal in the autoclave would provide a powerful "crystallization vestibule" which would be a constant producer of usable crystalline material. This method appears especially promising for the making of high-grade single crystals of quartz, cancrinite, nepheline, and others. (4) the GSC directly from the gaseous phase, such as occurs in nature, for example, in the volcanogenic process of S-crystal formation, appears to offer the

advantages of elevated quality. In this direction, the author proposes experiments on the solubility of gases and suggests the design of gas-vapor chambers for the GSC. (5) Inasmuch as the actual single crystal grown on a primer crystal inherits the structural defects of the primer, it is important that high-grade primers be developed, free of lattice deformations, dislocations, impurities, fissures, etc. The Kyropoulos aqueous-solution crystallization method appears preferable therefor. (6) The following problems of process technology must be resolved: (a) purification of the substance of impurities up to a prescribed degree of purity; (b) identification of suitable alloying additions for crystals which would not impair the qualities of the crystal; (c) introduction of prescribed additions in the required quantities; (d) development of materials for crucibles with nonwetting walls (for fusions); (e) elaboration of suitable oriented primers; (f) a better understanding of the effect of temperature barriers on the crystalline structure; and (g) the making of crystals of required shapes: cubes, hexagons, tapes, spheres, and semispheres. A unitary theory of anneal must be developed to make a removal of internal stresses possible. Our understanding of the inception of stresses in a growing crystal is inhibited by the lack of direct observations into the initial process of nucleation of crystals. (7) The filling of holes and vacancies requires the development of annealing procedures in an atmosphere of the same medium in which the crystal had grown; for example, a Cl atmosphere for NaCl. (8) The

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ACCESSION NR: AT3001923

following methods for the inspection and control of defects in crystals must be developed to make high-quality GSC practicable: (a) The polarized-light optical method; (b) the X-ray goniometric method; (c) the chemical (etching and decorating) method; (d) the ultrasonic method. Orig. art. has no tables, figures of formulas.
ASSOCIATION: none

SUBMITTED: 00 DATE ACQ: 16Apr63 ENCL: 00

SUB CODE: CH, PH, MA, EL NO REF SOV: 000 OTHER: 000

Card 4/4

MALIKOV, B.F. i MOSKALENKO, A .G.

24931 Mosalenko, A.G, i Malikov, B.F. Podetazhnoye Obrusheniye Pod Rydnym Matom. Gornyy Zhurnal, 1949, No. 8, c. 3-6

So: Letopis' No. 33, 1949

DEMIN, N.S.; MALIKOV, B.F.; GAPONENKO, N.M.; CHEL'DIYEV, A.Kh.

Ore chute sinking with the use of suspended cages. Gor.zhur. no.1: 34-36 Ja '56. (MLRA 9:5)

(Sadon--Shaft sinking)

BELYAYEV, V.G.; MALIKOV, B.F.

Ways of determining the efficiency of boring machinery with sinker hammers. Izv. vys. ucheb. zav.; tsvet. met. 2 no.2:6-10 '59. (MIRA 12:7)

1.Severokavkazskiy ogrnometallurgicheskiy institut, Kafedra razrabotki poleznykh iskopayemkh.
(Boring machinery)

BELYAYEV, V.G.; MALIKOV, B.F.

Economic evaluation of mining the metal-bearing filling materials in the Sadon Mine. Izv. vys. ucheb. zav.; tsvet. met. 3 no. 6:153-156 '60. (MIRA 14:1)

1. Severokavkazskiy gornometallurgicheskiy institut. Kafedra razrabotki mestorozhdeniy poleznykh iskopayemykh.
(Sadon region--Mining enegineering--Costs)
(Ore dressing--Costs)

MOSKALENKO, A.G.; MALIKOV, B.F.

Accuracy in trenching with existence of friable minerals in the hard rock. Izv. vys. uchab. zav.; tsvet. met. 4 no.5:24-29 '61.
(MIRA 14:10)

1. Severokavkazskiy gornometallurgicheskiy institut, kafedra razrabotki mestorozhdeniy poleznykh iskopayemykh. Rekomendovana kafedroy poiskovo-razvedochnogo dela Severokavkazskogo gornometallurgicheskogo instituta.

(Ores--Sampling and estimation)

MALIKOV, B.G.; BRICHKO, Ye.M., BONDARIK, V.S.

Results of experimental hydrolysis with a reduced hydromodulus at the Krasnoyarsk Hydrolysis Plant. Gidroliz.i lesokhim.prom. 9:no.2:15-16 '56. (MIRA 9:7)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut gidrolizney i sul'fitno-spirtovoy promyshlennosti (for Malikov).2.Krasnoyarskiy gidroliznyy zavod (for Brichko, Bondarik).
(Krasnoyarsk--Hydrolysis)

MALIKOV, B.D.

Chem

The influence of hydromodulus on the yield of sugars in stationary hydrolysis of vegetable substances. A. P. Zakoshchikov and B. G. Malikov. *Gidroliz. i Lesokhim. Prom.* 9, No. 3, 4-6(1956).—Starting from the Fick's diffusion equation and Einstein's definition of the diffusion coeff., the authors derived the equation $Q = (2Kc_1M)/(2M + Kt)$, where $K = (K_0T/\eta)\ F(1/d)$, c_1 is the av. concn. of sugars in the material, M is the hydromodulus, and Q the amt. of substances diffused in time t. Expts. with sunflower and cottonseed hulls verified the validity of the equation. Plot of K vs. t gave a parabola which clearly indicated that to get a higher Q either M or t has to be raised. K was detd. also for the hydrolytic degradation of carnicobs and birch and pine sawdust. In the hydrolysis of pentosans K was around 0.030, but with hexosans it was 0.094. T. J.

3(2)

AUTHORS: Petrov, Ye. N., Malikov, B. N. SOV/6-59-6-13/22

TITLE: The Problem of Enriching the Content of the Topographic Map on a Scale of 1 : 100,000 (K voprosu ob obogashcheniii soderzhaniya topograficheskoy karty masshtaba 1 : 100,000)

PERIODICAL: Geodeziya i kartografiya, 1959, Nr 6, pp 44-49 (USSR)

ABSTRACT: The present topographic map on a scale of 1 : 100,000 offers a very high accuracy of the field compilation survey but, on the other hand, it does not show all the details of terrain interesting for the geologist although these details appear in the aerial photographs. The authors carried out geologic-geomorphological investigations in the area of the Vakh Basin with the use of aerial surveys on a scale of 1 : 65,000. They point out some concrete shortcomings of the maps, and the methods of eliminating them. To clarify the history of motions in the Quaternary period, to determine the folded structure, and to search a number of mineral resources, the analysis of the morphology of river valleys is of great importance. There are, for instance, the so-called "hanging" valleys. They are formed when the erosion of the river is insufficient to surmount the rising fold, and the river changes its course to avoid the newly

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shaped elevation, leaving a distinctly formed valley in the old place (Fig 1). Such case can be seen by stereoscopic observation of the mentioned aerial photographs. The topographic map, however, does not contain these details (Fig 2). Figure 3 shows a variant suggested by the authors for the said area. Portions of the earth's surface, which drop considerably, are reproduced in form of "buried" river valleys in many cases. The initial stage of their evolution can sometimes be traced back. In such case the sinking valleys are at present covered by lakes or moors, and the boundaries of these marginal sections of valleys are distinctly marked in a stereoscopic viewing of aerial photographs (Fig 4). Besides, one can see the outlines of the buried river bed and of its affluents. On the topographic map on a scale of 1 : 100,000, the whole valley section is represented as a pathless marshland. The elements of the former hydrographic system, clearly visible in the aerial photographs, are not shown on the topographic map (Fig 5). In figure 6, the authors show a convenient representation of this area. As a rule, the topographic map 1 : 100,000 incompletely represents the elements of the marsh country relief which permit the evolution

of the river bed to be traced. The topographic map must indicate the kinks of the longitudinal profile of the river, as well as the characteristic relief elements by which the direction of the present tectonic motion can be determined. The topographic map does not show the old lake basins and the small affluents which can be well seen stereoscopically from the relief as well as from the contrast in vegetation. In the area of the West-Siberian Depression, the river terraces are an important object of geologic-geomorphological investigations. They are not shown on the topographic map either. There are 9 figures.

TUYEZOVA, Nina Aleksandrovna; Prinimali u[illegible]astiye: DEMINA, R.G.; BRYUZGINA, N.I.; ROSTOVTSEV, N.N., glavnyy red.; GURARI, F.G., zamestitel' glavnogo red.; UMANTSEV, D.F., red.; DERBIKOV, I.F., red.; KAZARINOV, V.P., red.; KALUGIN, A.S., red.; KOLOBKOV, M.N., red.; MALIKOV, B.N., red.; MIKUTSKIY, S.P., red.; BOTVINNIKOV, V.I., red.; BUDNIKOV, V.I., red.; BOGOMYAKOV, G.P., red.; SURKOV, V.S., red.; SUKHOV, S.V., red.; BOCHAROVA, N.I., red.

[Physical properties of rocks in the West Siberian Plain.] Fizicheskie svoistva gornykh porod Zapadno-Sibirskoi nizmennosti. Moskva, Nedra, 1964. 127 p. (Sibirskii nauchno-issledovatel'skii institut geologii, geofiziki i mineral'nogo syr'ia. Trudy, no.31). (MIRA 18:7)

LEBEDEV, I.V., otv.red.vypuska; KAS'YANOV, M.V., glavnyy red.; GURARI, F.G., zamestitel' glavnogo red.; AMSHINSKIY, N.N., red.; ARUSTAMOV, A.A., red.; DERBIKOV, I.V., red.; KAZARINOV, V.P., red.; KALUGIN, A.S., red.; MALIKOV, B.N., red.; MIKUTSKIY, S.P., red.; ROSTOVTSEV, N.N., red.; SUKHOV, S.V., red.; TESLENKO, Yu.V., red.; UMANTSEV, D.F., red.; SAFRONOVA, I.M., tekhn.red.; RAGINA, G.M., vedushchiy red.

[Biostratigraphy of Mesozoic and Tertiary sedimentsin Western Siberia] Biostratigrafiia mezozoiskikh i tretichnykh otlozhenii Zapadnoi Sibiri. Moskva, Gostoptekhizdat. Vol. 1. 1962. 590 p. Vol. 2. [Atlas of paleontological plates and their explanations] Atlas paleontologicheskikh tablits i ob"iasneniia k nim. 1962. 128 plates. (Its Trudy, no.22). (MIRA 17:4)

KAZARINOV, V.P., otv.red.vypuska; ROSTOVTSEV, N.N., glavnyy red.; SEGAL', Z.G., vedushchiy red.; GURARI, F.G., zamestitel' glavnogo red.; AMSHINSKIY, N.N., red.; DERBIKOV, I.V., red.; KALUGIN, A.S., red.; MALIKOV, B.N., red.; MIKUTSKIY, S.P., red.; SUKHOV, S.V., red.; TESLENKO, Yu.V., red.; UMANTSEV, D.F., red.; GAVRILOVA, N.V., red.; SAFRONOVA, I.M., tekhn. red.

[Geology and prospects for finding oil and gas in the northwestern part of the Siberian Platform.] Geologicheskoe stroenie i perspektivy neftegazonosnosti severo-zapada Sibirskoi platformy. Leningrad, Gostoptekhizdat, 1963. 183 p. [Trudy Sibirskogo nauchno-issledovatel'skogo instituta geologii, geofiziki i mineral'nogo syr'ya, no.28.] (MIRA 16:11)

MALIKOV, B.N.

Representation of mineral resources on [illegible] industrial branch maps. Trudy SNIIGGIMS no.29:[illegible] '6[illegible].

(MIRA 18:3)

KALIKOV, D. I.

Khronopulo, N. P., Khronopulo, L. V. and Kalikov, D. I. "Ways of increasing the impregnation of sheep and the breeding of more successful offspring," Sbornik nauch. rabot (Vsesoyuz. nauch.-issled. in-t ovtsevodstva i kozovodstva), Issue 17, 1948 - Bibliog: 14 items

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949.)

MALIKOV, D. I.

"Importance of the Age of the Animals in the Breeding of Fine-Wool Sheep." Cand Biol Sci, All-Union Sci Res Inst of Sheep and Goat Husbandry, Stavrobol', 1953. (RZhBiol, No 3, Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

So: Sum. No. 481, 5 May 55

MALIKOV, D. I.

560 Ispol'zovanie baranov-proizvoditeley.
stavropol', kn. izd., 1954. 40 s. s ill. 20 sm. 3.000 ekz.
60 k.- Bibliogr. v kontse knigi.- [54-55300] p 636.3.082.4 + [016.3]

SO: Knizhnaya Letopis, Vol. 1, 1955

USSR/Farm Animals. Small Horned Stock. Q

Abs Jour: Ref Zhur-Biol., No 20, 1958, 92612.

Author : Malikov, D.I.
Inst : All-Union Scientific Research Institute of Sheep and Goat Breeding.
Title : The Biological Function of Supplementary Sexual Gland Secretions.

Orig Pub: Byul. nauchno-tekhn. inform. Vses. n.-i.in-ta ovtsevodstva i kozevodstva, 1956(1957), No 3 (25), 194-197.

Abstract: In the first experiment a ram's sperm was inactivated by the addition of distilled water, and then after the restoration of isotonicity, it was mixed with less viable sperm from the first ejaculations of another ram. The spermatozoid activity was boosted by 11% by this

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USSR./Farm Animals. Small Horned Stock. Q

Abs Jour: Ref Zhur-Biol., No 20, 1956, 92612.

process. All the ewes inseminated with this sperm lambed, as did the controls. In the second experiment the spermatozoid viability from the first ejaculations was increased by: 1) the addition of inactivated sperm from the second ejaculation, 2) mixture with the live sperm of the second ejaculations and 3) dialysis of the seminal fluid from both the first and the second ejaculations. The effectiveness of first ejaculation spermatozoids was raised by 15%, although dialysis showed no results. The weight of lambs which were born from ewes inseminated by the sperm mixture was higher than in those inseminated by the primary ejaculations. It is recommended that the sheep be inseminated with 1st and 2nd ejaculation mixtures. -- V.V. Polevtsova.

Card : 2/2

USSR/Farm Animals. General Problems Q-1

Abs Jour : Ref Zhur - Biol., No 19, 1958, No 88015

Author : Malikov D.I.
Inst : All-Union Scientific Research Institute of Sheep and Goat Breeding
Title : Electro Ejaculator for Obtaining Semen From the Smaller Ruminants

Orig Pub : Byul. nauchno-tekhn. inform., Vses. n.-i. in-t ovtsevodstva i kozovodstva, 1956 (1957), No 3, (25), 197-200

Abstract : No abstract

Card : 1/1

COUNTRY : USSR
CATEGORY : Farm Animals. Sheep

Q

ABS. JOUR. : RZBiol., No. 13, 1958, No. 59556

AUTHOR : Malikov, D. I.
INST. : -
TITLE : Insemination of Ewes with a Reduced Dose of Semen

ORIG. PUB. : Ovtsevodstvo, 1957, No 9, 21-22

ABSTRACT : With an equal number of spermatozoa in a dose, the insemination of ewes with semen diluted with an egg yolk-citrated medium increased the fertilization from 73 to 81% and the number of lambs born by 6 heads per 100 dams. The use of milk for the dilution of semen with an equal number of spermatozoa (about 150 million) decreased fertilization by 15% compared with the egg yolk-citrated

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