

MNUSHKIN, L. B.; KHAYRUTDINOV, D. Kh.

Geology, Stratigraphic - Kara Tau Range

Lower Mesozoic history of the formation of the Kara Tau Mountain Range on Mangyshlak, Vest. AN Kazakh. SSR 10, No. 1, 1953.

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

KHAYRUTDINOV, D. Kh.

BOK, I. I., MNUSHKIN, L. B., and KHAYRUTDINOV, D. Kh.

"Problem of the Tectonics of Mineral Structures on Mangyshlak Peninsula" (Tectonics, Structural Geology) Izv. AN Kaz. SSR, ser. geol., 124, No 17, 1953, pp 162-165
(Kazakhstani resume)

Abs

W-31146, 1 Feb 55

KHAYRUTDINOV, D.KH.

USSR/Miscellaneous - Archeology

Card 1/1 : Pub. 123 - 13/17

Authors : Khayrutdinov, D. Kh., Cand. in geological-mineralogical sci.

Title : Mountainous excavations of the middle-ages and ancient traces of man on the Mangyshlak Peninsula

Periodical : Vest. AN Kaz. SSR 11/3 (106), 92-8., Mar 1954

Abstract : Middle-ages excavations on the Mangyshlak Peninsula discovered by archeologists are described, and traces of an ancient man are mentioned. Five references (1938-1951). Diagrams.

Institution :

Submitted :

KHAYRUTDINOV, D.K.

Traces of an ancient mining industry in the northern Balkhash region. Vest.AN Kazakh.SSR 11 no.8:85-87 Ag'55. (MIRA 9:1)
(Balkhash region--Antiquities)

KHAYRUTDINOV, D.K.

MNUSHKIN, L.B.; KHAYRUTDINOV, D.K.

The distribution pattern of eruptive mineral rocks in the geological structure of the Kara Tau range on the Mangyshlak Peninsula. Vest. AN Kazakh. SSR 11 no.12:71-73 D '54. (MIRA 8:3)
(Kara-Tau--Rocks, Igneous)

GLADKOV, I.I.; MNUSHKIN, L.B.; KHAYRUTDINOV, D.Kh.

Some new data on the stratigraphy of Tertiary deposits on the
Mangyshlak Peninsula. Izv.AN Kazakh.SSR.Ser.geol. no.19:51-58 '55.
(MLRA 9:8)

(Mangyshlak Peninsula--Geology, Stratigraphic)

KHAYRUTDINOV, D.Kh.; MUSHKIN, L.B.

The use of archives in geological prospecting. Vest.AN Kazakh.
SSR 12 no.5:84-85 No '56. (MIRA 9:8)

1. Predstavlena akademikom AN KazSSR I.I. Bok.
(Prospecting)

KHAYRUTDINOV, D. Kh.

~~KHAYRUTDINOV, D. Kh.~~ kandidat geologo-mineralogicheskiki nauk.

Possibility of utilizing serpentinites of the Iturundy Range as
imitations and coating material. Vest. AN Kazakh SSR 13 no.5:106-107
My '57. (MLRA 10:9)

(Balkhash region--Serpentinites)

SATPAYEV, K.I.; BORUKAYEV, R.A.; AKHMEDSAFIN, U.M.; BCC, I.I.; KUSHEV, G.L.;
SMEGIYEV, N.G.; SHLYGIN, Ye.D.; SHEKERRA, G.N.; MONICH, V.K.;
LOMONOVICH, I.I.; LAVROV, V.V.; MEDOYEV, G.TS.; NOVOKHATSKIY, I.P.;
BARBOT-DE-MARNI, A.V.; GALITSKIY, V.V.; KOLOTILIN, N.F.; ZHILINSKIY,
G.B.; KAYUPOV, A.K.; KAZANLI, D.N.; SATPAYEVA, T.A.; ABDULKABIROVA,
M.A.; GAZIZOVA, K.S.; VEYTS, B.I.; KHAYRUTDINOV, D.Kh.; MUKHAMMADZHANOV,
S.M.; GHOLPANKULOV, T.Ch.; PARSHIN, A.V.; TAZEBAYEVA, P.T.; YANULOVA,
M.K.; BYKOVA, M.S.; VOLKOV, A.N.; BOLGOV, G.N.; MITRYAYEVA, N.N.;
CHOKARAYEV, S.Ye.; KUNAYEV, D.S.; YARENSKAYA, M.A.; REBROVA, T.I.

Tireless explorer of the depths of the earth's crust; on the 65th
birthday and 40th anniversary of the scientific engineering ac-
tivities of Academician M.P. Rusakov. Fest. of Kazakh. SSR 13
no.12:96-97 D '57. (MIRA 11:1)

(Rusakov, Mikhail Petrovich, 1892-)

KHAYRUTDINOV, D.Kh.

Regarding the term "secondary quartz." *Izv.AN Kazakh.SSR.Ser.*
geol. no.4:106-107 '58. (MIRA 12:4)
(Quartz)

KHAYRUTDINOV, D.Kh.

New dumortierite deposit in the northern part of the Balkhash region.
Vest.AN Kazakh.SSR 14 no.10:78-79 0 '58. (MIRA 11:12)
(Balkhash region--Dumortierite)

KHAYRUTDINOV, D.Kh., kandidat geologo-mineralogicheskikh nauk

Ancient stone sculptures in the northern Lake Balkhash
region. Vest.AN Kazakh. SSR 16 no.4:85 Ap '60.

(MIRA 13:7)

(Balkhash region--Stone cutting)

SATPAYEV, K.I.; POLOSUKHIN, A.P.; BAYSHEV, S.B.; CHOKIN, Sh.Ch.; BORUKAYEV, R.A.;
AKHMEDSAFIN, U.M.; KUSHEV, G.L.; SHCHEERBA, G.H.; MONICH, V.K.; MEDOTEV,
G.TS.; LAVROV, V.V.; BARBOT-DE-MARNI, A.V.; GALITSKIY, V.V.; ZHILIRSKIY,
G.B.; KAIUPOV, A.K.; KAZANLI, D.N.; KOLOTILIN, N.F.; MUKHAMEDZHANOV, S.M.;
SATPAYEVA, T.A.; VEYTS, B.I.; GAZIZOVA, K.S.; CHOLPAJKULOV, T.Ch.;
PARSHIN, A.V.; BYKOVA, M.S.; MITRYAYEVA, N.M.; VOLKOV, A.N.; CHAKABAYEV,
S.Ye.; YARENSKAYA, M.A.; KHAYRUDDINOV, D.Kh.

On the 60th anniversary of the birth of I.I. Bok, Academician of the
Academy of the Kazakh S.S.R. Vest.AN Kazakh.SSR 14 no.10:95-96
0 '58. (MIRA 11:12)

(Bok, Ivan Ivanovich, 1898-)

KHAYRUTDINOV, D.Kh., kand.guologo-mineralogicheskikh.nauk

Addition and evacuation of material in the formation of secondary
quartzites. Vest.AN Kazakh.SSR 17 no.4:50-52 Ap '61. (MIRA 14:5)

(Quartzites)

MNUSHKIN, L.B.; KHAYRUTDINOV, D.Kh.

Admixture-elements in the rocks of the Kara-Tau complex in the
Mangyshlak Peninsula. Izv. AN Kazakh.SSR. Ser.geol. no.4:73-76
'61. (MIRA 15:3)

(Kara-Tau--Rocks--Analysis)

KHAYRUTDINOV, D.Kh.

Lithology of Permian-Triassic sediments in the Kara-Tau of the
Mangyshlak Peninsula. Izv.AN Kazakh.SSR.Ser.geol. no.4:83-89
'62. (MIRA 15:7)

(Kara-Tau—Rocks, Sedimentary)

KHAYRUTDIHOV, D.Kh., kand. geologo-mineralogicheskikh nauk

Age of the ancient workings of Ken'kazgan. Vest. AN Kazakh.

SSR 18 no.10:88-89 0 '62.

(NUBA 17:3)

KHAYRUTDINOV, G. Kh.

LATYSHEV, S. Kh., operator; SAYGAREYEV, G. B., operator; KHAYRUTDINOV, G. Kh., operator.

Simplified free-flowing well equipment. Bezop. truda v prom.
2 no. 3:17 Mr '58. (MIRA 11:3)

1. Neftpromyslovoye upravleniye Bugul'manef'.
(Oil wells--Equipment and supplies)

KHAYRUTDINOV, I.V.

One case of a center. Dokl. AN Uz.SSR 21 no. 10:5-6 '64
(MIRA 19:1)

1. Tadzhikskiy sel'skokhozyaystvennyy institut. Submitted
November 5, 1963.

KHAYMUTDINOV, K.Kh.; MUKHLYA, K.A.

Results of making practical use of metallogenic prognostic maps
during geological prospecting in central Kazakhstan. Izv.AN
Kazakh.SSR.Ser.geol. no.3:111-112 '60. (MIRA 13:11)
(Kazakhstan--Prospecting)
(Kazakhstan--Geology--Maps)

KHAYRUTDINOV, Kh. Sh.

Khayrutdinov, Kh. Sh. "The results of hematological research in the cattle of Chimbayskiy Rayon of the Kara-Kalpak SSR", Sbornik po zootekhnii i parazitologii, Tashkent, 1948, p. 24-33, - Bibliog: 7 items.

SO: U-3261, 10 April 53 (Letopis 'Zhurnal 'nykh Statey No. 11, 1949)

KHAYRUTDINOV, Kh.Sh.

Secretory function of the abomasum in Karakul albinoid lambs. Dokl.
AN Uz.SSR no.11:61-64 '56. (MIRA 13:6)

1. Institut sel'skogo khozyaystva AN UzSSR. Predstavleno akademikom
AN UzSSR A.Yu.Yunusovym.
(Karakul sheep) (Stomach--Secretions)

KHA YRUTDINOV, Kh. Sh.

Motor and secretory function of the stomach in Karakul sheep.
Uzb. biol. zhur. no. 3:33-41 '58. (MIRA 11:12)

1. Institut zoologii i parazitologii AN UzSSR.
(Karakul sheep) (Stomach)

KHAYKUTDINOV, Kh.Sh.; TAPIL'SKIY, I.A.

Digestive activity of the small intestine in Karakul sheep.
Dokl. AN Uz. SSR no.9:53-55 '59. (MIRA 13:1)

1. Institut zoologii i parazitologii AN Uz. SSR. Predstavleno
akademikom AN UzSSR A. Yu. Yunusovym.
(Karakul sheep) (Digestion)

KHAYRUTDINOV, Kh.Sh.

Some results of a study on the secretory function of the abomasum
in cows. Uzb.biol.zhur. no.2:52-57 '60. (MIRA 14:5)

1. Institut zoologii i parazitologii AN UzSSR.
(STOMACH--SECRETIONS) (COWS)

KHAYRUTDINOV, Kh.Sh.; ABIDOV, A.A.

Bactericidal characteristics of cattle rennet. Uzb.biol.zhur.
7 no.2:63-65'63. (MIRA 16:8)

1. Institut krayevoy eksperimental'noy meditsiny AN UzSSR.
(BACTERICIDES) (RENNET)

S/130/63/000/001/001/008
A006/A101

AUTHORS: Galyan, V. S., Zhukov, D. G., Keys, N. V., Ushakov, S. T.,
Khayrutdinov, R. M., Shatalov, M. I.

TITLE: Improving the transformer steel melting techniques

PERIODICAL: Metallurg, no. 1, 1963, 13 - 14

TEXT: Previous transformer steel melting techniques were based on the combined oxidizing of carbon with iron ore and oxygen, and diffusion deoxidation of the metal with ferrosilicon admixture. The cold rolled steel produced by this technique showed unsatisfactory magnetic properties. During 1959 and 1960 some improvements were made at the KMK including the use of an increased amount of iron ore for oxidation of Cr, Mg and P; reduction of the carbon and manganese content; decreased oxidation of the metal during melting, more complete deoxidation of the steel during the reduction period. A more accurate correlation of iron-ore and admixtures in the metallic portion of the charge, increased slag amount, strict observation of temperature conditions during oxygen blast, and an increased amount of silico-calcium, were the improvements achieved. On the basis

Card 1/2

Improving the transformer steel melting techniques

S/130/63/000/001/001/008
A006/A101

of the new techniques transformer steel was melted in a high capacity electric furnace in 1961. To reduce metal oxidation at the beginning of the oxidation period, 10% cast iron was added to the charge; the optimum metal temperatures were established at the end of oxygen blast (1,590 - 1,620°C) and in the ladle (1,570 - 1,590°C). The content of ferric oxide in the slag decreased at the end of melting to 28 - 33% and at the end of the oxidation period to 38 - 41%. The carbon content after oxygen blast exceeded 0.03% in 80% of heats, and the manganese content was not below 0.05 - 0.06%. As a result the magnetic properties of 0.35 mm thick sheets were improved. There is 1 table.

✓

Card 2/2

ACCESSION NR: AM011140

S/0137/63/000/012/V038/V038

SOURCE: RZh. Metallurgiya, Abs. 12V284

AUTHOR: Galyan, V. S.; Keys, N. V.; Khayrutdinov, R. M.; Ushakov, S. T.

TITLE: Melting electric steel with the use of molten pig iron in the charge

CITED SOURCE: Sb. Teoriya i praktika metallurgii. Chelyabinsk, vyp. 5, 1963, 63-69

TOPIC TAGS: Electric steel melting, pig iron, high carbon steel melting, electric furnace

TRANSLATION: Experimental meltings with molten pig iron were carried out in a 90-t arc furnace. The feasibility of melting high-carbon steels in this electric furnace, using 30-40% of molten pig iron, was established. When such a charge is used, the duration of the melting is reduced by 8-10%, and the consumption of electrical energy is decreased by 15-20%. D. Kashayeva.

DATE ACQ: 09Jan64

SUB CODE: ML

ENCL: 00

Card 1/1

KHAYRUTDINOV, R.M., inzh.; MOROZOV, A.N., doktor tekhn. nauk, prof.,
rukovoditel' raboty; Primali uchastiye: GALYAN, V.S.; BORNOVALOV,
M.A.; KOLOYARTSEV, V.L.; GALYAN, R.V.; SYROVA, G.I.; KORNEYEV, V.F.

Decarburizing the bath of a large electric furnace. Stal' 23
no.10:911-914 0 '63. (MIRA 16:11)

1. Chelyabinskiy nauchno-issledovatel'skiy institut metallurgii.

YARTSEV, M.A.; KHAYRUTDINOV, R.M.

Economic efficiency of using liquid cast iron in electric
furnaces. Izv. vys. ucheb. zav.; chern. met. 7 no.11:195-
199 '64.

(MIRA 17:12)

1. Moskovskiy institut stali i splavov.

SALYAN, V.S.; ERAYRUTCHIOV, R.P.; FOLLOV, M.P.

Effect of the degree of metal oxidation on properties of 12%
boron steel. Izv. v/s. obshch. nauk. Chern. met. / vol. 10, no. 1
1964 (U.S.S.R. 1964)

1. Chelyabinskii nauchno-issledovatel'skiy institut s. 111-112.

GALYAN, V.S.; YARTSEV, M.A.; KHAYRUTDINOV, R.M.; GOLIKOV, Ye.S.; USHAKOV, S.T.;
MALYGIN, Yu.D.

Use of intermediate products in the making of electric steel.
Metallurg 10 no.3:14-16 Mr '65. (MIRA 18:5)

1, Nauchno-issledovatel'skiy institut metallurgii i Chelyabinskiy
metallurgicheskiy zavod.

KURAKHTANOV, D.D.; KHAYRUTDINOV, R.M.; POZNYAKOV, M.V.

Efficient use of scrap for the purpose of lowering residual im-
purities in the metal. Stal' 25 no.7:615-618 J1 '65. (MIRA 18:7)

1. Chelyabinskiy nauchno-issledovatel'skiy institut metallurgii.

0774-66 EWT(d)/T IJP(c)

ACC NR: AR5018416

SOURCE CODE: UR/0271/65/000/007/B005/B006

SOURCE: Ref. zh. Avtomatika, telemekhanika i vychislitel'naya tekhnika. Svodnyy tom, Abs. 7B51

AUTHOR: ^{44,55} Khayrutdinov, Z. M. 41
E

TITLE: ^{16,41,55} Algorithm for solving a parametric problem of linear programming

CITED SOURCE: Sb. Itog. Nauchn. konferentsiya Kazansk. un-ta ⁴¹⁵ za 1963 g. Sekts. matem., kibernet., i teoriya veroyatn., mekhan. Kazan', 1964, 54-57

TOPIC TAGS: digital computer, digital computer programming

TRANSLATION: An algorithm is described for solving a parametric problem of linear programming for these two cases: the target function depends on several parameters; the right-hand member of the constraint system depends on several parameters. The problem of finding minimum linear form for both cases is considered. Conditions of optimality set of a basis B are formulated. The problem of finding the set of the basis B is reduced to determining the coefficients of a system of inequalities and vector components. A method for finding the coefficients of the inequality system and vector components is described. The above algorithm was used in setting up a program for solving the problem of linear programming on a "Ural-1" digital computer. Bib 3.

SUB CODE: 09

Card 1/1 jw

UDC: 518.5:681.142.52.001

Z

ABDUVALIYEV, A.; KHAYRUTDINOVA, M.Kh.; ANDREYEV, A.G.; SULTANOV, A.S.

Thermosetting resin from furfuryl alcohol and furfurole. Uzb.
khim. zhur. no.4:53-57 '58. (MIRA 11:12)

1. Institut khimii AN UzSSR.
(Resins, Synthetic) (Furfuryl alcohol) (Furaldehyde)

ABDUVALIYEV, A.A.; KHAYRUTDINOVA, M.Kh.; ANDREYEV, A.G.; SULTANOV, A.S.

Method for the production of glue for repairs of wires with
polyvinyl chloride insulation. Uzb. khim. zhur. no.3:72. '59.
(MIRA 12:9)

(Electric wire, Insulated--Maintenance and repair)

KHAYSHBASHEV, O. K.

"Solubility Isotherms of Naphthalene in Mixtures of Triphenylmethane and Benzene," Ann. Secteur anal. phys. khim., Inst. Khim. Obshch., 14, pp. 227-34, 1941

Inst. Gen. & Inorganic Chemistry im. Kurnakov, AS USSR

CIA

2

Solubility of ammonium nitrate in organic solvents.
 O. K. Khaibulashvili. *Bull. acad. sci. U.R.S.S., Classe sci. chim.* 1945, 287-90 (in English, 290).—Thermal analysis was applied to binary systems contg. NH_4NO_3 (I) as one component and mannitol (II), resorcinol (III), urea (IV), acetamide (V), *p*-phenylenediamine (VI), *m*-phenylenediamine (VII), picric acid (VIII), cholesterol (IX), trinitrotoluene (X) as the other component. In the liquid state I is miscible in all proportions with II, III, IV, V. The following eutectic mixts. were observed: contg. 52% II at 93°, 80% III at 94°, 47% IV at 44.7°, 63.0% V at 37.5°. I and VI form a *mol. compl.* of the compn. 3 I:1 VI, and the eutectic mixts. are 20% VI at 131.5° and 70.0% VI at 80.5°. In the liquid state I and VII, VIII, IX, X are only partially miscible. The following eutectic mixts. were observed, contg. 85% VII at 40°, 97% VIII at 110°, 97% IX at 144.0°. Investigations with about 200 org. compds. lead to the following conclusions: I is miscible in all proportions with compds. contg. OH or NH_2 , provided the mol. wt. is not too high. Total or partial insol. is observed with hydrocarbons, and with compds. contg. NO₂ or Cl.
 Oscar W. Bauer

Inst. Gen. & Inorg. Chem., A.S. USSR

CA 2

Equilibrium in binary systems of isomeric nitrophenols)
O. M. Khabibshayev and O. F. Bogush. *Izvest. Sektora
Fiz.-Khim. Anal., Inst. Obshchei i Neorg. Khim., Akad.
Nauk S.S.S.R.* 17, 130-7 (1940).—Investigated were *o*-
nitrophenol-*m*-nitrophenol, *o*-nitrophenol-*p*-nitrophenol,
and *o*-nitrophenol-*p*-nitrophenol. The temp.-compn. curve

of the 1st pair consisted of 2 branches intersecting in the eutectic point at 25% of *m*-nitrophenol and 34.4°. The eutectic compn. crystal. without supercooling in the interval of 25-75% of *m*-nitrophenol. The ortho-*o*-*o* pair had a eutectic at 20.5% *p*-nitrophenol and 36.5°; meta-*o*-*o* had a eutectic at 45.0% *p*-nitrophenol and 69.5°. In addn. were field, viscosity and d . The viscosity isotherms for ortho-*o*-*o*, meta-*o*-*o*, and ortho-*o*-*o* were similar; they rose sharply toward pure *o*-nitrophenol. At 60 and 70° they practically were straight lines. For meta-*o*-*o* the viscosity isotherms were practically straight lines. The d . isotherms of the 2 pairs were straight lines. The results are taken to indicate the absence of chem. compn. and solid solns. M. Houch

CA

Equilibrium in systems of naphthalene with isomeric nitrophenols. O. K. Khalikbashev and O. P. Bogush. *Izv. Akad. Nauk S.S.S.R. Ser. Obshch. i Neorg. Khim., Abad. Nauk S.S.S.R.* 17, 138-43 (1940).—Studied the systems: naphthalene-*o*-nitrophenol and naphthalene-*m*-nitrophenol. The former had a eutectic at 75% *o*-nitrophenol and 81.8°, and the 2nd at 80.7% *m*-nitrophenol and 67.1°. The viscosity of the 1st system did not change appreciably up to 80% of *o*-nitrophenol. Upon further adds. of *o*-nitrophenol the viscosity rose sharply and particularly sharply at 60 and 70% of *o*-nitrophenol. In the naphthalene-*m*-nitrophenol, the viscosity increased with the nitrophenol content. M. Hosh

2

CA

Physicochemical analysis of the system 2,4,6-trinitro-
toluene-*m*-dinitrobenzene. G. K. Khahtimshov and V. H.
Orintova, *Izv. Akad. Nauk S.S.S.R. Khim. Fiz. (Mol. Sci.)*
(*Neorg. Khim.*, 1960, *Neub. S.S.S.R.* 17, 144 (1949)).
The *s* compound forms 2,4,6-C₆H₂(NO₂)₃, *m*-C₆H₄
(NO₂)₂, m. 81.0°. This compound forms with its component
eutectics with 46 mol. % at 50.6° and 52.6 mol. % of *m*-
C₆H₄(NO₂)₂ at 49.5°. An unstable eutectic was observed
with 50 mol. % of *m*-C₆H₄(NO₂)₂ at 46.6°. Addn. of *m*-
C₆H₄(NO₂)₂ lowers the viscosity and d. of the mixt. Be-
cause of its intense discolor, the chem. compd. formed was
not reflected on the viscosity and d. curves. M. Hosh

CA

2

Equilibrium in the system 2,4,6-trinitrobenzene-picric acid. N. N. Efremov, O. K. Khafizbashev, and A. A. Prokova. *Izv. Akad. Nauk S.S.S.R. Ser. Khim. i Neorg. Khim., Abstr. Russ. S.S.S.R.* 17, 149-52 (1949). The two formed in the solid state each mixes with a eutectic point at 53.7° and 29.81 mol. % of picric acid. Crystn. of the eutectic was extremely slow. Viscosity and η_{sp}/c were studied at 80, 100, and 125°. M. Hoesch

Inst. Gen. & Inorg. Chem., AS USSR

KHAYSHBASHEV, O. K.

Khayshbashev, O. K. Ravnovesiye v sisteme A -trinitrotoluol-
24 - dinitrotoluol. izvestiya sektora fiz khim. Analiza (in-t
obsichyey i neorgan. khimii im kurnakova), T. XVII, 1949, S. 153-59.
-Bibliogr: S. 159

SC: LETOPIS' No. 30, 1949

CA 2

Equilibrium in the system 2,4,6-trinitrotoluene-2,4,6-trinitro-*m*-xylene. N. N. Efremov, O. K. Khalshbaev, and A. A. Frolova. *Izv. Sektora Fiz.-Khim. Anal., Inst. Obshch. i Neorg. Khim., Akad. Nauk S.S.S.R.* 17, 100-3 (1949).—The two fused mech. mixts. having a eutectic point at 7 mol. % of 2,4,6-trinitro-*m*-xylene and 75.3°. The d. and viscosity of the mixts. decreased with increasing content of 2,4,6-trinitro-*m*-xylene. M. Hosen

CA

Equilibrium of 2,4,6-trinitrotoluene with tetryl. O. K. Khulshabeky. *Incol. Sektora Fiz.-Khim. Anal., Inst. Khim. i Neorg. Khim., Akad. Nauk S.S.S.R.* 17, 1018 (1949).—The system has a complex melting diagram. Depending on the conditions of the cool, the system produced a mech. mist, having a eutectic point at 61.1° and 34.0 mol. % of tetryl or a strongly dissociated compd. $C_{10}H_8N_4O_{10}$ ($(NO_2)_2C_2H_2O_2$). The viscosity and of the mist increased with the tetryl content. The formation of the chem. compd. was not reflected on the viscosity and d. isotherms; it was noticeable on photomicrographs. M. H.

CA

Temperature effect on viscosity of 2,4,6-trinitrotoluene and its mixtures. G. E. Kholodkov. *Izv. Sektora Fiz.-Khim. Anal. Tsentral'nogo Nauch. Uchebn. Zaved. S.S.S.R.* 17, 109-73(1949).--The temp. viscosity (η) relation for 2,4,6-trinitrotoluene and its mixts. with tetryl is adequately expressed by the Fulcher-Tammann formula $\log(\eta/\eta_0) = c/(t - b)$, where c , b , and η_0 are constts. (cf. C.A. 20, 2163; 21, 2317). The constts. can be calcd. analytically or graphically (cf. Deryagina, C.A. 20, 4930). Values of these constts. for trinitrotoluene and for mixts. contg. up to 10% of it are given. M. Haseh

BEKSHIMASHEV, O. K.

③ 4
Physicochemical analysis of the system α -trinitrotoluene-
1,8-dinitronaphthalene. O. K. Khafizhashev and V. E. Gromova, *Izv. Sibir. Fiz.-Khim. Anal. Akad. Nauk S.S.S.R.* 20, 49-53 (1950).—The 2 compds. formed a eutectic mixt. contg. 18.07 mol. % dinitronaphthalene and m. at 73.4°. The sp. gr. in liquid and solid state decreased with increasing content of dinitronaphthalene, while the coeff. of internal friction increased. M. Hozh

KHAYSSINSKIY, M.

AUTHOR: Khayssinskiy, M.

76-11-20/35

TITLE: On the Nature of the Activation of Oxygen in the Radiolysis of Aqueous Solutions (O prirode aktivatsii kisloroda pri radiolize vodnykh rastvorov)

PERIODICAL: Zhurnal Fizicheskoy Khimii, 1957, Vol. 31, Nr 11, pp.2507-2516 (USSR)

ABSTRACT: Several simple theses, which are based upon general physical-chemical knowledge, are dealt with here. The explanation for the influence of oxygen and the pH -value of the medium upon the radiochemical formation and the decay of hydrogen peroxide is given. In addition, the conditions on which an oxygen molecule can "activate" itself by receiving an electron from the non-stable product of radiolysis is formulated more in detail. Several general rules which apparently determine the charge-transitions in the radiolysis and in the self-oxidation reaction, are formulated. The conclusions drawn are also used for the purpose of interpreting the ability of halide ions H_2O_2 to stabilize themselves, as well as to decelerate the processes of the formation

Card 1/2

76-11-20/35

On the Nature of the Activation of Oxygen in the Radiolysis of Aqueous Solutions
APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R00072192001

of H_2O_2 and the chain oxidation of some anorganic substances. There are 1 table and 20 references, 1 of which is Slavic.

ASSOCIATION: Radium Institute, Paris (Institut radiya, Parizh)

SUBMITTED: August 13, 1956

AVAILABLE: Library of Congress

Card 2/2

KHAYSKIY, N.

Telephone stations

Odessa long-distance telephone station., Sov. sviaz., no. 8, 1951.

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

KHAISMAN, Ye. B.

KHAISMAN, Ye. B.: "The histological structure of the vaginal membrane of the egg and its innervation. Acad Med Sci USSR. Moscow, 1956. (Dissertation For the Degree of Candidate in Medical Sciences.)

Knizhnaya letopis', No. 39, 1956. Moscow.

USSR/Human and Animal Morphology. The Sexual System

S-3

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 92820

Author : Khaysman Ye.B.

Inst :

Title : The Lymphatic Apparatus of the Proper Tunica Vaginalis of Human Testes in Connection with Its Resorptive Function

Orig Pub : Byul. eksperiment. biol. i meditsiny, 1957, 43, No 4, 120-123

Abstract : If one introduces a 0.1 percent solution of India ink or Berlin blue into the cavity of the proper vaginal coat of the testes of a corpse, one observes an intensive adsorption of particles at the surface of the parietal stratum, and only seldom, however, traces of stain on the visceral layer. By introducing erythrocytes from the blood of hens into the cavity of the serous membrane, it was distinctly possible to show the resorptive ability of the lymphatic apparatus of the parietal layer. In the visceral stratum, the lymphatic capillaries do not go beyond the limit of the deep collagenic layer. Over the major part of the parietal layer, they are situated

Card : 1/2

В. П. Хайсман, кафедра анатомии человека, Ленинградский университет, СССР, Москва

USSR/Human and Animal Morphology. The Sexual System

S-3

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 92:20

quite near to the limiting membrane. In the latter, and also between the mesothelium cells of the parietal layer, there exists a distinctive system of communication, in the form of disintegration of the intercellular connection between the mesothelium and the apertures in the limiting membrane. By means of this communication, different substances move from the cavity of the proper vaginal coat of the testical into the lymphatic vessels of its parietal layer. -- Ye.V. Ryzhkov

Card : 2/2

7

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R00072192001

KHAYSMAN, Ye.B.

Absorptive properties of the testicular tunica vaginalis propria
[with summary in English]. Biul. eksp. biol. i med. 43 no.5:122-125
My '57. (MIRA 10:10)

1. Iz Instituta normal'noy i patologicheskoy fiziologii (dir. -
deystvitel'nyy chlen AMN SSSR prof. V.N.Chernigovskiy) AMN SSSR,
Moskva. Predstavlena deystvitel'nyy chlenom AMN SSSR prof. V.N.
Chernigovskim.

(TESTES

absorptive properties of tunica vaginalis propria (Rus))

USSR/ Human and Animal Morphology. The Sexual System

S-3

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 92819

Author : Khaysman, Ye.P.

* Inst : ~~AN SSSR~~

Title : Histological Structure of the Proper Vaginal Coat of the Testes.

Orig Pub : Dokl. AN SSSR, 1957, 112, No 6, 1126-1128

Abstract : In the visceral and parietal layers of the proper vaginal coat (PVC) of the testes the following strata are detected: 1) the mesothelium, 2) limiting membrane, 3) the corrugated collagenic layer on the surface, 4) the nonorientated elastic rete on the surface, 5) the deep orientated elastic rete, and 6) the deep ethmoidal collagenic layer. The visceral layer possesses a comparatively uniform mesothelium, while, on the other hand, the cells of the mesothelium in the parietal layer are polymorphous, stomata and stigmata being present between the cells. The height of the folds of the corrugated collagenic surface-layer decreases with the distance from the

Card : 1/2

* *Institut morfolozhii i anatomiicheskoy fiziologii zhivotnykh i cheloveka*
Moskva, SSSR.

USSR/ Human and Animal Morphology. The Sexual System

S-3

"APPROVED FOR RELEASE: 09/17/2001" CIA-RDP86-00513R000721920014

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 92819

upper pole of the testicle downwards. The strength of the elastic rete decreases in the same direction. The orifices in the limiting membrane and the smooth muscular cell rods in the deep layers appear only in the parietal stratum of the PVC of the human testes. In the parietal stratum of the PVC of the rabbit's testes, the deep collagenic ethmoid is almost completely missing, in fact, the elastic retia are directly adjacent to the stratum of the diametrically striped muscular fibres. The PVC clearly shows the development of the blood and lymph vessels which, as a rule, are situated in the deep layers of this tunica. The parietal stratum of the PVC of the human testes provides an exception, since the lymphatic capillaries penetrate into the surface layer of the tunica. --
V.N. Blyunkin

Card : 2/2

KHAYSMAN, YE. P.

AUTHOR
TITLE

KHAYSMAN, Ye.B.

20-4-55/61

Lymphatic Vessels and Regionary Lymphatic Ganglia in the serous
membrane of Testicles in Certain mammals

(Limfaticheskiye sosudy i regionarnyye lifaticheskiye uzly seroznoy
obolochki semenikov nekotorykh mlekopitayushchikh -Russian)

Doklady Akademii Nauk SSSR, 1957, Vol 113, Nr 4, pp 920-922 (U.S.S.R.)

Received 6/1957

Reviewed 7/1957

PERIODICAL

ABSTRACT

The inner-organic structure of the lymph track of the testicles and the outlet ways of the lymph from it to the regionary lymphatic glands in the case of mammals was often investigated in this and other countries. However, data on the kind of ramification of the vessels, on the peculiarities of the structure of their capillary networks, and on inner-serous topography are lacking. Also the outlet ways from the visceral and parietal layer of the serous membrane to the regionary lymphatic glands are still uninvestigated. Yet it is known that the liquid resorption of the cavity liquid and of the particles suspended in it is closely connected with the action of the lymph track. Also in the case of effusions of blood into the serous cavities and of inflammatory exudates, the lymphatic vessels are only means of sucking off fibrin, cell detritus, microbes etc. Recently the share of lymphatic glands in the metastasizing of the tumorous cells from the serous cavities was demonstrated. All this concerns the lymph track of the peritoneum and the pleura as well as of the pericardium. Of course it could be assumed that the lymphatic vessels play a part that is not insignificant in connection with the resorption from the so-called paired

Card 1/3

Lymphatic Vessels and Regionary Lymphatic Ganglia in the
Serous Membrane of Testicles in Certain Mammals.

20-4-55/61

serous scrotal cavity. As primary stage of the experimental elaboration of this question the author investigated the structure of the lymphatic plexus and the outlet ways of the lymph from both serous layers to the lymphatic glands. Work was carried out on healthy male dogs, cats, and rabbits which entered the stage of puberty. In order to be able to see the lymphatic vessels, the animals were injected with different suspensions (Indian ink, Prussian blue) or the intercellular confines of the lymphatic endothelium were impregnated with 0.25% ammonium-silver (according to Hoyer), or, finally, the tissues were injected with the latter solution. The lymphatic plexus of the parietal and visceral layer differed considerably from each other in their structure. The vessels of both of these layers were then separately described in detail. It was ascertained that the outlet ways of the lymph are different from the visceral and parietal layer of the testicle serous membrane. This can be easily explained from the point of view of the formation of the investigated object in embryogenesis. As known, the visceral layer of the peritoneum is already connected with the genital gland from the early stages of development and together with the peritoneum follows the complicated and long way from the abdominal cavity into the scrotum. The parietal layer, on the other hand, is a derivative of the peritoneum of the abdominal front wall and only shows the topographic approximation to the testicles towards the end of embryonic life. From this the difference in the lymph outlet tracks of the two serous membrane layers of the testicles to the regionary lymphatic glands originates.

Card 2/3 (4 ill., 3 of them on a plate, 11 citations from Slavic publications).

USSR / Human and Animal Morphology - Nervous System.

8

Abs Jour : Ref. Zhur. - Biol., No. 22, 1958, No. 101482

Author : Khaysman, Ye. B.

* Inst :

Title : The Functional Morphology of Receptors of the Tunica Vaginalis.

Orig Pub : Urologiya, 1958, No. 1, 7-13

Abstract : In the tunica vaginalis of the testis of cats, rabbits, and man, four different types of free receptors (R) have been described: (1) with limited spreading of the terminal ramifications, primitively constructed; (2) compact, of complex structure; (3) simple, freely spreading; (4) spreading, complexly constructed. R lie at different depths in the parietal and visceral reflections of the tunica. Encapsulated nerve

** Urologiya, 1958, No. 1, 7-13
Khaysman, Ye. B.
USSR,*

Card 1/2

30

KHAYSMAN, Ye.B. (Moskva, D-57, Leningradskiy prospekt, d.75-a, kv.107)

Reactive properties of the nerve fiber layer of the retina. Arkh.
anat.gist.i embr. 37 no.9:32-37 S '59. (MIRA 13:1)

1. Laboratoriya neyrogistologii im. B.I. Lavrent'yeva (zaveduyushchiy
Ye.K. Plechkova) Instituta normal'noy i patologicheskoy fiziologii
AMN SSSR.

(RETIYA anat. & histol.)

KHAYSMAN, Ye.B.; GROZDOVA, T.N.

Morphology of vascular baroreceptors in dogs after clinical death.
Biul. eksp. biol. i med. 51 no.3:110-116 Mr '61. (MIRA 14:5)

1. Iz laboratorii neyrogistologii imeni B.I.Lavrent'yeva (zav. - doktor biologicheskikh nauk Ye.K.Plechkova) Instituta normal'noy i patologicheskoy fiziologii (dir. - dyestvitel'nyy chlen AMN SSSR V.V.Parin) AMN SSSR i laboratorii eksperimental'noy fiziologii po ozhivleniyu organizma (zav. - prof. V.A.Negovskiy) AMN SSSR, Moskva. Predstavlena deystvitel'nym chlenom AMN SSSR, V.V.Parinym.

(BLOOD VESSELS--INNERVATION)
(DEATH (BIOLOGY)) (RESUSCITATION)

KHAYSMAN, Ye.B. (Moskva, D-57, Leningradskiy pr., 75a, kv. 107)

Morphology of the vascular baroreceptors in normal conditions.
Ark. anat. gist. i embr. 41 no.10:45-54 0 '61. (MIRA 14112)

1. Laboratoriya neyrogistologii imeni B.I.Lavrent'yeva (zav. - doktor biologicheskikh nauk Ye.K.Plechkova) Instituta normal'noy i patologicheskoy fiziologii AMN SSSR.
(NERVOUS SYSTEM, VASOMOTOR) (RECEPTORS (NEUROLOGY))

KHAYSMAN, Ye.B. (Moskva, A-57, Leningradskiy pr., 75, kv.107); LAVRENT'YEVA,
N.B. (Moskva, G-270, Frunzenskaya nab., 50, kv.476)

Histochemical study of the enzymatic activity of the receptors in
the depressor zone of the aortic arch in dogs. Arkh.anat.,gist.
i embr. 44 no.1:62-68 Ja '63. (MIRA 16:5)

1. Laboratoriya neyrogistologii imeni B.I. Lavrent'yeva (zav. -
prof. Ye.K. Plechkova) Instituta normal'noy i patologicheskoy
fiziologii AMN SSSR.

(AORTA--INNERVATION) (ENZYMES)

LAVRENTYEVA, N.B.; KHAYSMAN, Ye.B.

Histochemical study of alkaline and acid phosphomonoesterases
in the baroreceptors of the aortal arch. Trudy Inst. norm. i
pat. fiziol. AMN SSSR 6:97-99 '62 (MIRA 17:1)

1. Laboratoriya neyrogistologii imeni B.I.Lavrent'yeva
(zav. - prof. Ye.K.Flechkova) Instituta normal'noy i patolo-
gicheskoy fiziologii AMN SSSR.

LAVRENT'YEVA, N.B.; KHAYSMAN, Ye.B.

Histochemical studies on succinic dehydrogenase in the baroreceptors
of the depressor zone of the aortic arch in dogs. Trudy Inst.norm.
i pat.fiziol. AMN SSSR 7:61-62 '64. (MIRA 18:6)

1. Laboratoriya neyrogistologii (zav. - prof. Ye.K.Plechkova)
Instituta normal'noy i patologicheskoy fiziologii AMN SSSR.

KHAYEMAN, Ye.B.; LAVRENT'YEVA, N.B.

Morphology of the vegetative component of the depressor zone
of the aortic arch. Dokl. AN SSSR 157 no.3:674-677 J1 '64.

(MIRA 17:7)

1. Institut normal'noy i patologicheskoy fiziologii AMN SSSR.
Predstavleno akademikom A.N. Bakulevym.

KHAYT, A., starshiy inzhener po tekhnicheskoy informatsii

Following the call of the heart; volunteer design offices in
Sverdlovsk. Mest.prom. i khud.promys. 2 no.12:9 D '61. (MIRA 14:12)

1. Konstruktorsko-tekhnologicheskoye byuro oblmetalloproma,
g. Sverdlovsk.

(Sverdlovsk--Design, Industrial)

MAKARTSEV, N. (Novosibirsk); KHAYT, A., neshtatny korrespondent (Sverdlovsk);
DANILOV, V. (Leningrad); NAZAROV, P. (Ural'sk, Kazakhstanskoy SSR)

Labor safety is a national responsibility. Mest.prom.i khud.promys.
4 no.2:27 F '63. (MIRA 16:2)

1. Tekhnicheskij inspektor Novosibirskogo oblastnogo professional'-
nogo soveta (for Makartsev). 2. Starshiy inzhener Leningradskogo
oblastnogo upravleniya mestnoy promyshlennosti (for Danilov). 3. Ne-
shtatnyy inspektor Ural'skogo oblastnogo komiteta professional'nogo
soyuza rabochikh mestnoy promyshlennosti i kommunal'nogo khozyayst-
va (for Nazarov).

KHAYT, A.I.; LEBEDEV, Ye.M.; KIRIYEVSKIY, V.D.

Experience in using chemically hardening mold and core mixtures
based on water glass. Stroil. i dor. mashinostr. 2 no.6:34-36
Je '57. (MIRA 10:6)
(Molding (Founding)) (Soluble glass) (Sand, Foundry)

28(1)

SOV/117-59-6-7/33

AUTHORS: Khajt, A.I. and Aleksandrovich, L.B.

TITLE: The Complex Mechanization of a Steel Foundry

PERIODICAL: Mashinostroitel', 1959, Nr 6, pp 16-18 (USSR)

ABSTRACT: The article describes the gradual mechanization of production processes in the steel foundry of the "Zavod imeni Yanvarского Vosstaniya" (Plant imeni Yanvarского Vosstaniya) in Odessa. This foundry was founded 10 years ago. The equipment was installed without system or plan, and till 1957, the foundry constituted a bottleneck in the plant. Then work was started on mechanizing the foundry. Details of the mechanization by means of a foundry conveyer and various other mechanical accessories (conventional) are given. Since 1957, the foundry has used fast-drying sand mixed on water glass and CO₂. There are 2 graphs and 4 photographs.

Card 1/1

KHAYT, A.L.

Case of stable effect from combined surgical and antibacterial treatment of pleuropulmonary fistula complicating tuberculous spondylitis. Sov.med. 23 no.11:15' N '52. (MIRA 13:3)

1. Iz kostno-khirurgicheskogo otdeleniya (zaveduyushchiy - kand.med. nauk Ye.N. Stanislavleva) Gosudarstvennogo nauchno-issledovatel'skogo tuberkuleza (direktor V.F. Chernyshev) Ministerstva zdravookhraneniya RSFSR.

(TUBERCULOSIS SPINAL complications)
(LUNG DISEASES etiology)

KHAYT, A.L.

Change of the intercostal nerves in tuberculous spondylitis.
Probl. tub. no.8:87-92 '62. (MIRA 16:9)

1. Iz kostno-khirurgicheskogo otdeleniya Ministerstva zdavo-
okhraneniya RSFSR.

(SPINE—TUBERCULOSIS) (NERVES, INTERCOSTAL—DISEASES)

KHAYT, D.M.

Contact Electric Hardening of Rails by the Method of Professor N. V. Gervling. D. M. Khayt. (Vestnik Metallopramyshlenosti, 1930, No. 6, pp. 39-40). (In Russian). In the method described electric current is conveyed to the rail-head through two contacts in the form of rollers made up of layers of copper-wire gauze bolted together, the edges of which are shaped to fit the rail-head. A space of 6 mm. is left between the two rollers. The circuit is thus closed through the rail-head, which is heated by the current. The heads of the rails are hardened by rolling the rollers along them (speed, 2 mm. per sec.), followed by a stream of water for quenching. The results obtained in the experimental hardening of rail-ends by this method are described. After hardening, the ends were tempered in tubular electric resistance furnaces (300-350° for 10-12 min., judging from temper colours). Microscopic examination of the hardened layer showed that it consisted of an outer layer 0.2 mm. thick in which the ferrite network had remained undissolved, followed by a 5-mm. thick layer having a troostitic-sorbitic structure, and then a gradual transition to the original structure (fine lamellar pearlite surrounded by ferrite network). Tests showed that there was no tendency for the hardened layer to crack. A number of rails with hardened ends are at present undergoing service tests.

ALSO SEE METALLURGICAL LITERATURE CLASSIFICATION

13 KHAYT, D.M.

Books

3133. *Nonmetallicheskie Podshipniki Skol'zheniia*. (Non-metallic Sliding Bearings). D. M. Khayt. 121 pages. 1979. State Scientific-Technical Publishing House for Mechanical Engineering Literature, Moscow, U.S.S.R. (TJ1001 K52n). Describes properties and structures of plastic materials used for non-metallic bearings, special characteristics of design and production, and conditions of use and applications of such bearings. Tables, graphs, and diagrams. 66 ref.

2 KHAYT, D.M.

23

Maximum Specific Pressures of Bearings of Wood and Textile Plastics. (In Russian.) D. M. Khait. Vestnik Mashinostroeniya (Bulletin of the Machine Construction Industry), v. 30, Mar. 1950, p. 15-18.

Maximum specific pressures and coefficients of friction of certain nonmetallic bearings depending on materials used and design were investigated. Effects of different lubricants were studied. Pressures obtained, up to 440 kg. per sq. cm., and coefficients of friction, not exceeding 0.005, indicate the possibility of use of nonmetallic bearings in various industrial equipment.

650-354 METALLURGICAL LITERATURE CLASSIFICATION

FORM NO. 1017

REPLACES SHE QNY 121

... 1964 ... 0276/64/000/003/0192/0192

57

... Technol. Mashinost. Sv. t., Abs. 1968
... Kopylov, V. N.; Tarakanov, I. L.

... of carbon structural steel with ... high-speed alloys

... Minsk, no. 1, 1968, 27-33

... high speed cutting ... machine tool, vanadium steel, ...

... research ... of the ... of high-vanadium and ... structural carbon steel of medium ... of the new high-speed alloys ... and ... of high-speed B1K and B2 ... paper cutters ... production of high-vanadium ... lead opera- ... such cutters are best made ... steel. For hot-rolling ... of cobalt steel type K9K1 ... greater stability

184038010

1813 utol.

872 CODE: 494

ENCL: 00

BLAZHKO, I.I.; KHAYT, G.A.

Lesions of the trigeminal nerve in multiple sclerosis. Zhur.
nevr. i psikh. 65 no.11:1646-1648 '65. (MIRA 18:11)

1. Klinika nervnykh bolezney (zaveduyushchiy - prof. A.S.Pentsik)
Rizhskogo meditsinskogo instituta i 1-ya Rizhskaya gorodskaya
klinicheskaya bol'nitsa (glavnyy vrach K.F.Bergman).

КХАТ. I.

Itogi eksploatatsii Kurskoi zheleznoi dorogi. [Results of operation of Kursk railway].
(Elektrifikatsiia zhel-dor. transporta, 1935, no.1, p. 8-11, illus.).
DLC: TF 701.E27

SO: Soviet Transportation and Communications. A Bibliography. Library of Congress,
Reference Department, Washington, 1952, Unclassified.

KHAYI, I. Inzhener.

Preventing electrode consumption in welding machines. Stroitel' no. 4:
12 Ap '57. (MLRA 10:6)

(Electric welding)

(Electrodes)

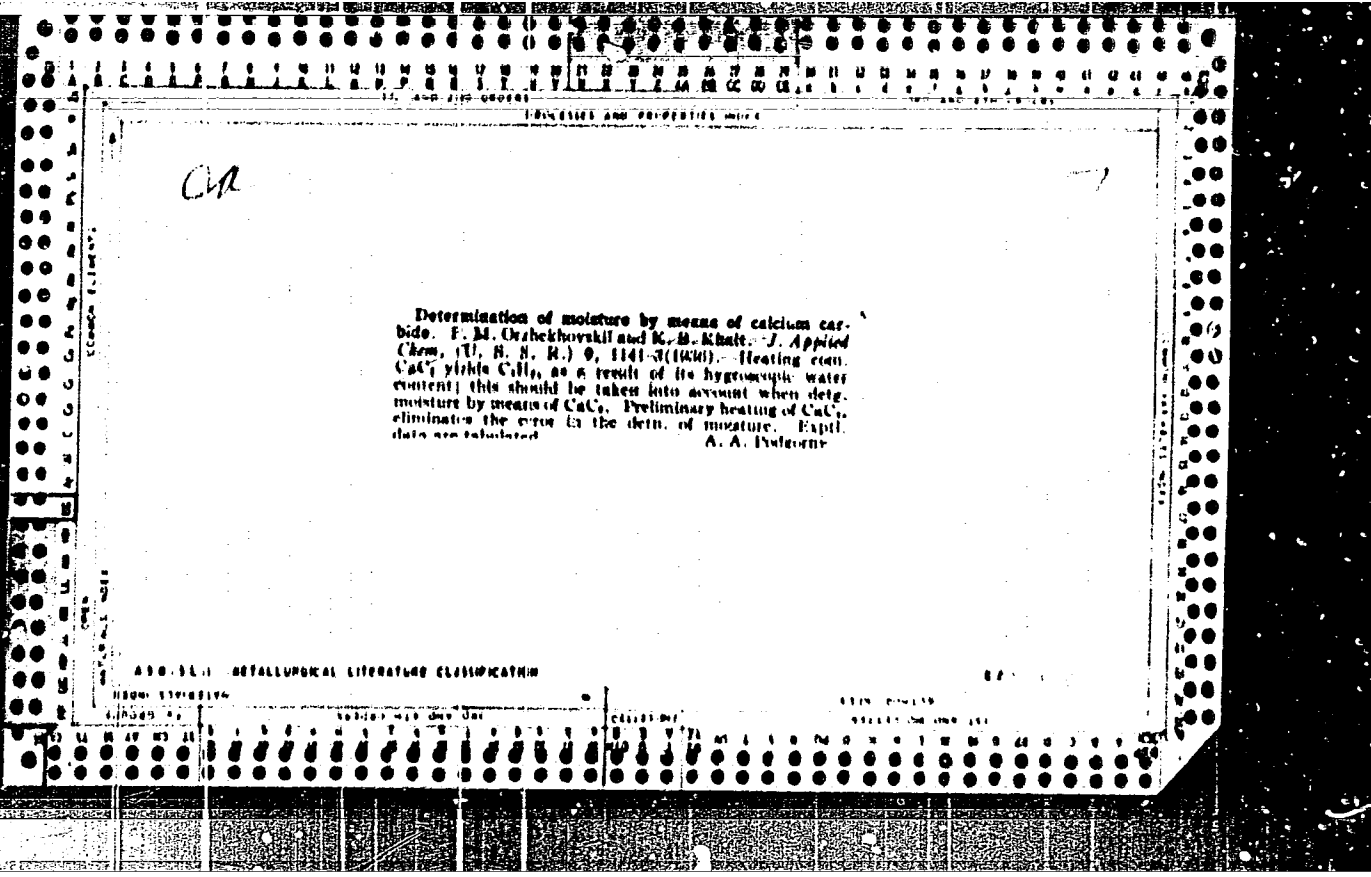
Khay T. I.
KHAYT, I., insh.

~~Friction disk saw for cutting reinforcing wire. Stroitel' no.3:12~~
Mr '58. (MIRA 11:2)
(Reinforced concrete) (Cutting machines)

KHAYT, I., inzh.

Unit for preparing high-strength wire. Stroitel' no. 4:9 Ap '58.
(MIRA 11:5)

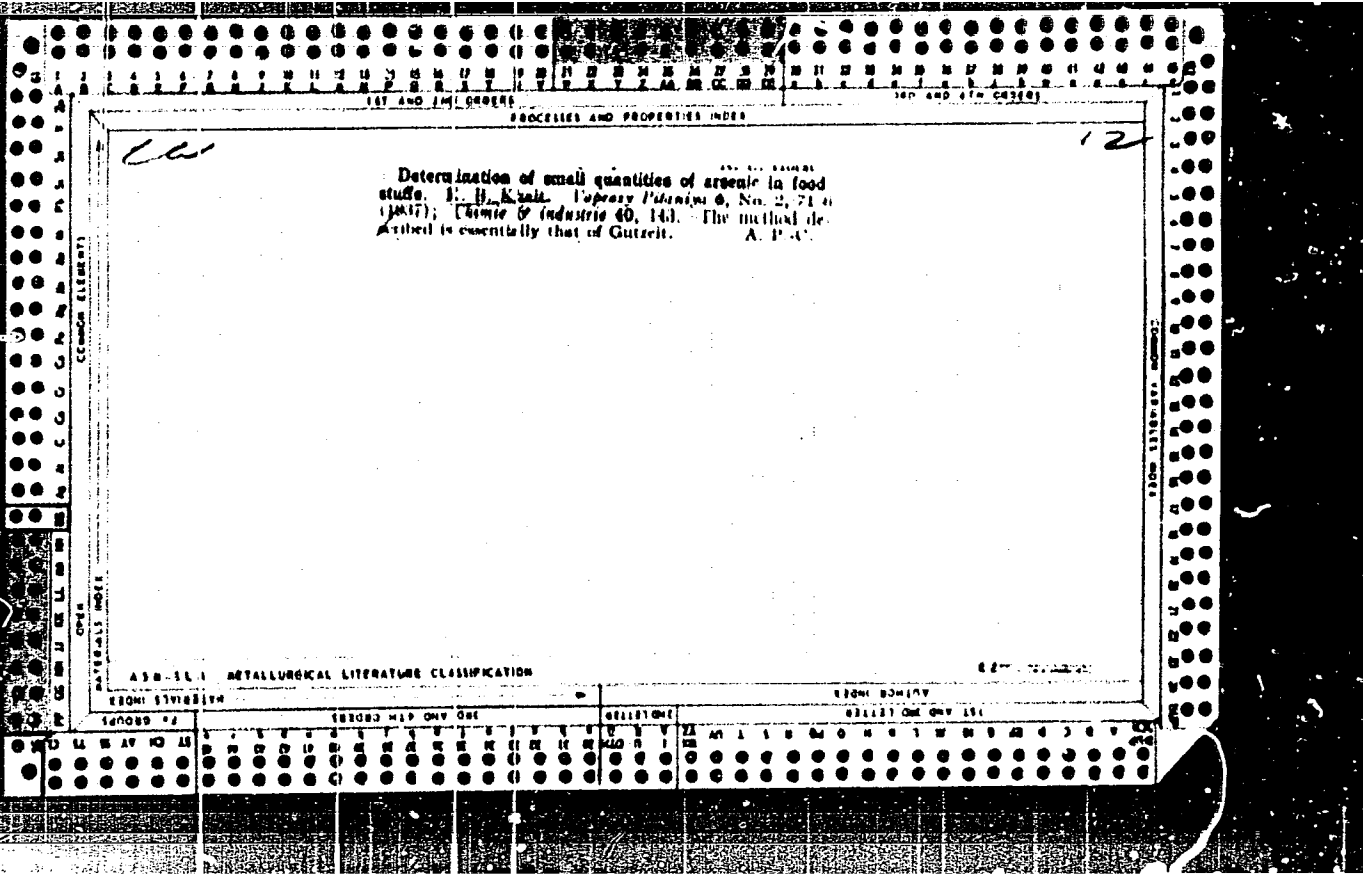
(Wire)

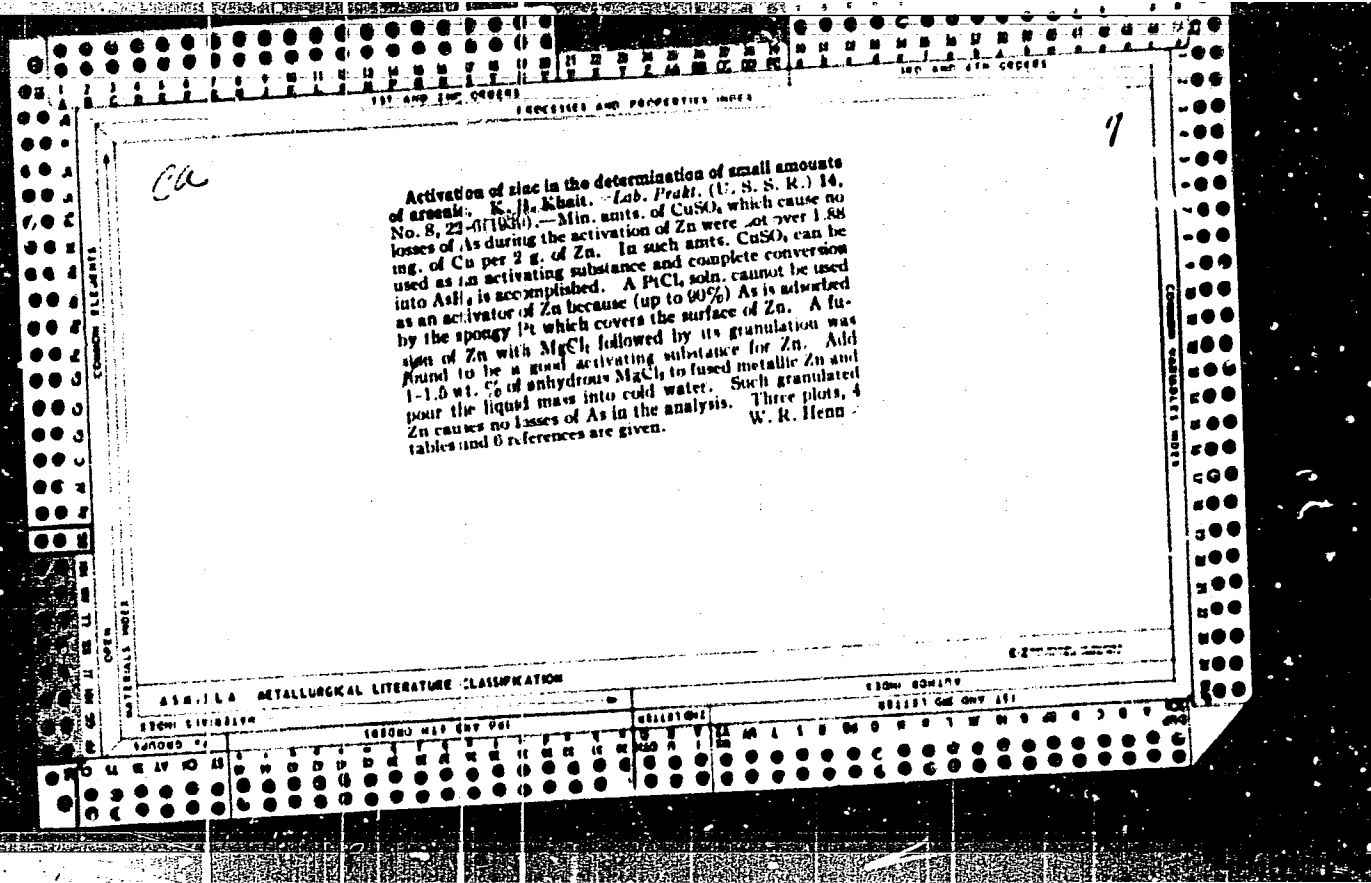


CA

Determination of moisture by means of calcium car- bide. F. M. Orabekovskii and K. B. Khatt. *J. Applied Chem.* (U. S. S. R.) 9, 1141-3(1950). Heating con- CaC₂ yields CaH₂, as a result of its hygroscopic water content; this should be taken into account when detg. moisture by means of CaC₂. Preliminary heating of CaC₂ eliminates the error in the detn. of moisture. Exptl. data are tabulated. A. A. Dolgorn-

ASB. 54.1. METALLURGICAL LITERATURE CLASSIFICATION





AGOSTINI, J. S., BRAY, E. E.

Water - Pollution

Effect of sewers on the pollution of the sea and conditions of its self-purification.
Gig. i san. no. 2, 1952.

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

KHAYT, K.B., dots., kand.med.nauk

Pollution of coastal areas of the sea and measures for sanitary protection. Gig. i san. 25 no. 6:9-15 Je '60. (MIRA 14:2)

1. Iz kafedry kommunal'noy gigiyeny Odesskogo meditsinskogo instituta imeni N.I. Firogova.
(SEA WATER---POLLUTION)

KHAYT, K. L. Cand. Med. Sci.

Dissertation: "The Palatal Ridge and its Significance in Clinical Prosthetics."
Moscow Stomatological Inst., Ministry of Health, RSFSR. 26 May 47.

SO: Vechernyaya Moskva, May, 1947 (Project #17836)

KHAYT, K.M.
ROMANENKO, M.N.; KHAIT, K.M.

Materials on the characteristics of the epidemic wave of influenza
in Leningrad during Feb.-Mar. 1946. Trudy Len. inst. epid. i mikro-
biol. 9:171-185 '47. (MLP 10:2)

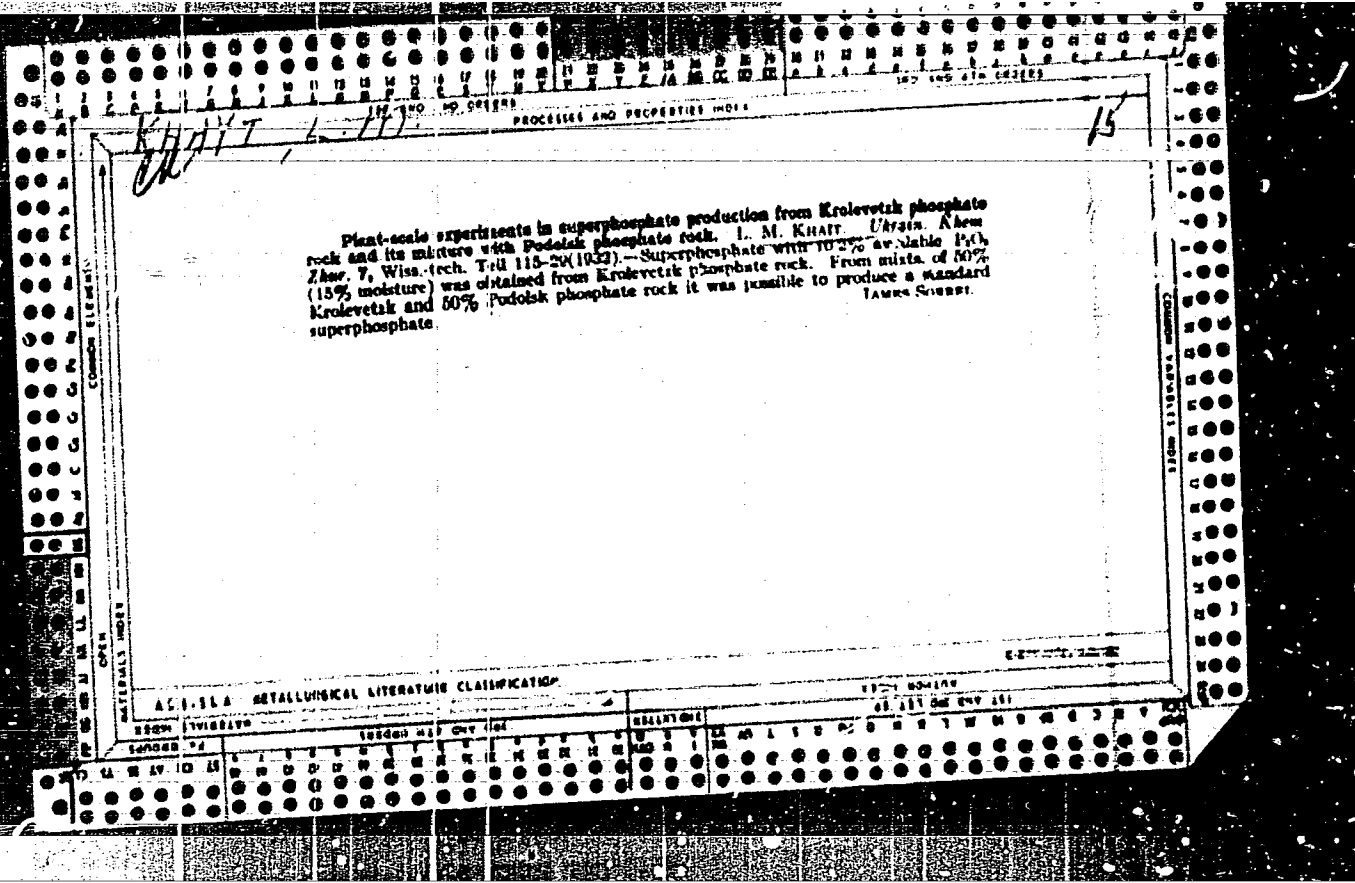
1. Iz grippoznoy laboratorii Instituta im. Pastera (zav. lab.
M.S. Romanenko)
(LENINGRAD--INFLUENZA)

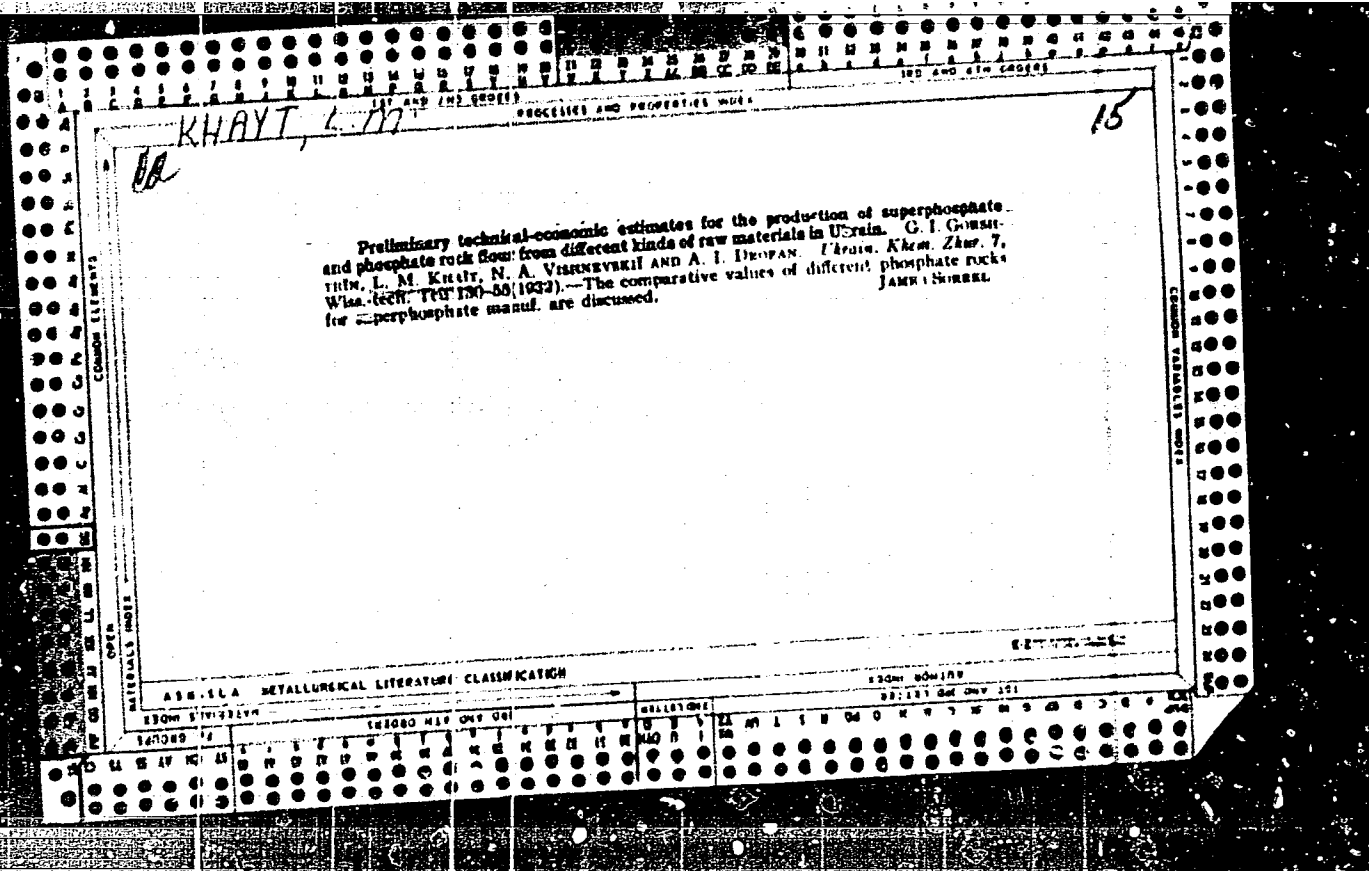
KHAYT, K.M.

VIENPETSKA. U.S.; KHAIT, K.M.

Serologic shifts in persons inoculated with influenza virus vaccine
as indicated by the Hirst test. Trudy Len. inst. epid. i mikrobiol. 9:
186-196 '47. (MIRA 10:9)

1. Iz grippoznoy laboratorii Instituta in. Pastera (zav. lab.
N.M. Romanenko)
(Leningrad--INFLUENZA--PREVENTIVE INOCULATION)





KHAYT, L.M.

The physical properties of superphosphates. I. M. Khayt. *J. Chem. Ind. (U.S.S.R.)* 13, No. 4, 287-291 (1970). An app. is described for detg. the length of time required for superphosphates to become plastic and form a lump when stored under pressure. The longer the time, the better the physical properties of the material. Better superphosphate is obtained when the concn. of acid used in prep. the fertilizer is not higher than 40% H₂O₄. The final product should not contain more than 0.2% H₂O₄ and 1.5% hygroscopic H₂O. Conditions of prep. and keeping are also important. In general, the properties improve as the superphosphate is kept, due to recrystallization of CaH₂(PO₄)₂ as well as CaSO₄ formation. If the fertilizer is kept at high temp. the properties are impaired. Hence, the superphosphate should be cooled during keep.

ASB 51.4 METALLURGICAL LITERATURE CLASSIFICATION

KHAYT, M.B.

Problem of ophthalmoplegic migraine. Nevropat.psihiat., Moskva 20
no.1:60-63 Jan-Feb 51. (GIML 20:6)

1. Lt-Col, Medical Corps. 2. Of the Neurological Division (Head--
H.B.Khayt, Lt-Col, Medical Corps) of a Hospital (Head--V.G.Popkov,
Lt-Col, Medical Corps).

KHAYT, M.G., polkovnik meditsinskoy sluzhby. LUCHKIN, G.I., podpolkovnik
meditsinskoy sluzhby

Pulley block for dragging wounded. Voen.-med. zhur. no.9:40-41
S '55. (MLRA 9:9)
(RUSSIA--ARMY--TRANSPORTATION OF SICK AND WOUNDED)

GENIN, N.M.; ZOL'NIKOV, S.M.; PARFENOV, A.P.; KHAYT, N.M.; KONYUKHOVA, M.D.

Changes in some hemodynamic and electrocardiographic indices in repeated mitral commissurotomy. Khirurgiia 40 no.1:58-65 Ja '64.
(MIRA 17:11)

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(IMMUNE SERUMS,

antimeasles serum, use in prod. of gamma globulin)

(GAMMA GLOBULIN, preparation of
from antimeasles serum)

(MEASLES, immunology,

antimeasles serum in prod. of gamma-globulin)

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B. S. Levina

Khayr U. Ya.

5.1 Volumetric method of the determination of caffeine in pharmaceutical preparations. (Chem. Ind. 1950, 6 (1), 8-10.)

Determination of caffeine has been studied and the following procedure is recommended: - Procedure - A weighed sample (0.1 to 0.2 g) of caffeine is dissolved in 20 ml of water in a 50 ml calibrated flask; 5 ml of dil. H_2SO_4 and 50 ml of 0.1 N iodine solution are added. After being set aside for 10 minutes, the solution is filtered through a folded paper, the filtrate is discarded. A 10-ml aliquot of the remaining filtrate is titrated against 0.1 N $Na_2S_2O_3$. The