

MIL'NER, B.Z., kand. ekonom. nauk

Establishing norms for quality control operations in the machinery
industry. Vest. mashinostr. 44 no.10:79-81 O '64. (MIRA 17:11)

MILNER, G.

Improve the use of working time by mechanizers on state farms.
Sots.trud 4 no.3:71-76 № '59. (MIRA 12:4)
(Farm mechanisation)
(Labor productivity)

MIL'NER, G.V.

Is that the reason? Nauka i pered.op.v sel'khoz. 7 no.9:67-68
S '57. (MIRA 10:10)

1. Aspirant Moskovskogo gosudarstvennogo ekonomicheskogo instituta.
(Farm management)

KASIMOVSKIY, Ye.V.; BRAGINSKIY, B.I.; BUKHANEVICH, B.A.; MANEVICH,
Ye.L.; SHKURKO, S.I.; KAPUSTIN, Ye.I.; MAYYER, V.F.;
MILNER, G.V.; GOTLBER, V.M.; CHUFAROVA, G.P.;
RIMASHEVSKAYA, N.M.; MARKOV, V.I.; MIRKIN, V.D.; FILIPPOV,
V.V., red.

[Problems of labor economics] Problemy ekonomiki truda. Mo-
skva, Ekonomika, 1965. 309 p. (MIRA 18:8)

MIL'NER, G. Yu.

Mil'ner, G. Yu. "On the clinic of penetrating wounds of the bladder through bullet wounds of the buttocks," Trudy Krymsk, med. in-ta im. Stalina, Vol. XII, 1948, p. 215-17

SO: U-3850, 16 June 53, (Letopsis 'Zhurnal 'nykh Statey, No. 5, 1949)

MILNER, J.

Deri, M. Iron-oxide base semiconductors of spinel structures. In English. p. 215.
ACTA CHIMICA, Budapest, Vol. 5, no. 3/4, 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955,
Uncl.

YESIPOV, V.; MIL'NER, M.

Use fertilizers properly. Zemledelie 26 no. 4:66-67 Ap '64.
(MIRA 17:5)

1. Nachal'nik Kominternovskogo proizvodstvennogo upravleniya
Odesskoy oblasti (for Yesipov). 2. Glavnyy agronom Kominternovskogo
proizvodstvennogo upravleniya Odesskoy oblasti (for Mil'ner).

VANYUSHIN, B.F.; MIL'NER, N.Ya.

DNA composition of normal and tumorous callus tissues of a wild grapevine. Nauch. dokl. vys. shkoly; biol. nauki no.2:162-164, '65. (MIRA 18:5)

1. Rekomendovana kafedroy biokhimii rasteniy Moskovskogo gosudarstvennogo universiteta im. M.V. Lomonosova.

ACC NR: AP6021423

SOURCE CODE: UR/0413/66/000/011/0022/0022

INVENTOR: Grigor'yeva, V. I.; Krasovitskiy, B. M.; Mil'ner, R. S.

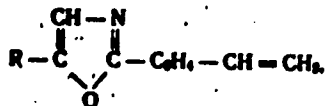
ORG: None

TITLE: A method for producing luminescent monomers, Class 12, No. 182162 [announced by the All-Union Scientific Research Institute of Single Crystals (Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 11, 1966, 22

TOPIC TAGS: monomer, luminescent material

ABSTRACT: This Author's Certificate introduces a method for producing luminescent monomers of the general formula



where R is an aromatic radical. 2-[bromomethylphenyl]-5-aryloxazole is interacted with triphenylphosphine, paraform and lithium methylate.

SUB CODE: 07, 11/ SUBM DATE: 15Mar65

Card 1/1

UDC: 547.787.1'53.024.07

GLUZMAN, M.Kh.; GERSHUNS, A.L.; PALATNIK, L.S.; PLOTKINA, D.Ye.; MIL'NER, R.S.

Quasi-equilibrial eutectics in systems of the type anhydride - amine. ~~Zhur.~~
fiz.khim. 27 no.9:1304-1310 S '53. (MIRA 6:11)

1. Khar'kovskiy gosudarstvennyy universitet im. A.M.Gor'kogo.
(Phase rule and equilibrium) (Eutectics) (Amines)

MIL'NER, R.S.

GLUZMAN, M.Kh; MIL'NER, R.S.

Reactions with participation of solid organic substances. Part 5:
Studying the effect of the gaseous phase in the process of inter-
action between solid organic substances. Uch.zap. KHGU 71:211-222
'56. (MLRA 10:8)

(Chemical reactions)

MIL'NER, R.S.

SHPYNER, L.F.; MIL'NER, R.S.

Formylation of ethyl acetate and condensation of the resulting
compound with l-cysteine. Ukr. khim. zhur. 23 no.6:738-740 '57.
(MIRA 11:1)

1. Khar'kovskiy gosudarstvennyy universitet im. A.M. Gor'kogo i
Khar'kovskiy sel'skokhozyaystvennyy institut im. V.V. Dokuchayeva.
(Acetic acid) (Cysteine)

MIL'NER, R.S.

Trilonometric determination of manganese carbonate. Obog.
rud 4 no.6:14-15 '59. (MIRA 14:8)
(Manganese carbonate--Analysis)

00660

S/153/60/003/02/17/034
B011/B006

5.3200

AUTHORS: Gluzman, M. Kh., Mil'ner, R. S.

TITLE: Investigation of Interactions in Systems Composed of Solid
Amines and Succinic- or Benzoic Anhydride by Means of
Heating Curves

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Khimiya i
khimicheskaya tekhnologiya, 1960, Vol. 3, No. 2, pp. 305-311

TEXT: The authors investigated 24 binary systems composed of solid acid an-
hydrides and amines by drawing the heating curves. Twenty-four acid amides
(Table 1) were obtained by this procedure. The authors describe the method
of plotting the heating curves of organic systems. Mixed equimolal amounts
of acid anhydride and amine were heated for 20 min in a glycerin bath at a
rate of 0.5°C/min. The analytical procedure and calculation is described
by M. Kh. Gluzman in Ref. 4. After crystallization from alcohol, the sub-
stance had sharp melting points which did not deviate from publication data. Of

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80669

S/153/60/003/02/17/034
B011/B006

Investigation of Interactions in Systems
Composed of Solid Amines and Succinic-
or Benzoic Anhydride by Means of
Heating Curves

these substances, the following have not yet been described in publications: (4-chloro-phenyl) succinamic acid, (3-carboxy-phenyl)succinamic acid, succinyl-2-aminothiazole, succinyl-4-aminoantipyrine, benzoyl nor-sulfazole, and benzoyl 2-aminothiazole. Fig. 1 gives the heating curves of the systems composed of succinic anhydride and the following amines: p-toluidine, p-chloro aniline, α - and β -naphthyl-amine, o-, m-, and p-benzoic acid, o-, m-, and p-nitro-aniline, nor-sulfazole, 2-aminothiazole, and 4-aminoantipyrine. Eleven systems consisted of benzoic anhydride and the above-mentioned amines, except for the systems containing 4-aminoantipyrine and m-aminobenzoic acid (Fig. 2). Since heating of solid acid anhydrides with solid amines in nearly all cases gives practically quantitative yields in succinamides and benzamides, the authors suggest this method for preparing amides. On heating, the reaction sets in in the solid state (except in the systems No. 1 and 4, Table 2). Most amines react more vigorously with benzoic anhydride than with succinic anhydride (Tables 2 and 3). Systems containing o-nitro-aniline in the solid phase are acylated to atmost

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80662

Investigation of Interactions in Systems
Composed of Solid Amines and Succinic-
or Benzoid Anhydride by Means of
Heating Curves

S/153/60/003/02/17/034
B011/B006

5 - 6%. Twenty-two curves (of 24) deviate considerably from the normal course. By the method proposed in the present paper, it was for the first time possible to establish the exothermic character of the acylation reaction of solid aromatic- and heterocyclic amines with solid acid anhydrides. Twenty-two systems show breaks in the heating curves. In 15 of these systems the beginning of spontaneous temperature rise coincides with the melting point of the eutectics which are in a state of quasi-equilibrium (Table 2 - systems No. 1-7, and Table 3 - systems No. 1-8). Based on the results obtained, the authors consider this phenomenon to be the rule. According to their rule, there exists an interdependence between the beginning of the temperature rise and the vigorous setting in of the reaction on the one hand, and the beginning of the phase change on the other. From the heating curves, the authors conclude that the height of the temperature rise depends on several constant- and variable factors. The evaluation of heating curves renders it possible to find parameters required for the synthesis of the above-mentioned amides from solid

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Investigation of Interactions in Systems
Composed of Solid Amines and Succinic-
or Benzoic Anhydride by Means of
Heating Curves

50662
S/153/60/003/02/17/034
B011/B006

components. There are 2 figures, 3 tables, and 32 references, 4 of which
are Soviet. ✓

ASSOCIATION: Institut khimii Khar'kovskogo gosudarstvennogo universiteta
imeni A. M. Gor'kogo; Kafedra organicheskoy khimii
(Institute of Chemistry of the Khar'kov State University
imeni A. M. Gor'kiy, Chair of Organic Chemistry)

SUBMITTED: July 7, 1958

Card 4/4

S/153/60/003/004/024/040/XX
B020/B054

AUTHORS: Gluzman, M. Kh., Mil'ner, R. S.

TITLE: Study of the Process of Acylation of Solid Amines With Solid Succinic and Benzoic Anhydride Under Isothermal Conditions

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Khimiya i khimicheskaya tekhnologiya, 1960, Vol. 3, No. 4, pp. 684 - 690

TEXT: The authors conducted a series of experiments in which the binary system anhydride - amine was kept under isothermal conditions for a time sufficient to obtain constant reaction yields. This made it possible to choose the optimum conditions for the synthesis of amides from solid components. The binary mixtures investigated were composed of succinic anhydride and the following amines: α - and β -naphthyl amine, o-, m-, and p-nitro-aniline, o-, m-, and p-aminobenzoic acid, p-toluidine, p-chloro aniline, nor-sulfazol, 2-aminothiazole, and 4-aminoantipyrine. The same amines, except for m-aminobenzoic acid and 4-aminoantipyrine,

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Study of the Process of Acylation of Solid Amines With Solid Succinic and Benzoic Anhydride Under Isothermal Conditions S/153/60/003/004/024/040/XX B020/B054

were also present in the systems containing benzoic anhydride. The authors studied the behavior of the systems in the solid phase, at the melting points of the quasiequilibrium and equilibrium eutectic and of the low-melting component, as well as at temperatures 5-10°C lower than those of the phase transitions. At least five "yield-time" isotherms were found for each system in this way. An analysis of these isotherms shows that in known approximation all isotherms can be divided into four types (Fig.1). The effect of temperature on the rate and yield of benzoylated and succinated amides is shown in Fig.2. An investigation of the state of the systems at constant temperature permits an estimation of the effect of eutectic solutions and melts of the components on the reaction yield (Table 1). Table 2 gives data of the yields obtained on heating the systems to a temperature ensuring the formation of maximum amide amounts, and by keeping the component mixture under isothermal conditions. If the heating curves and the isotherms for the systems of solid anhydrides and amines are known, it is not only possible to describe the detailed conditions for the amide synthesis, but also to choose the optimum conditions for obtaining pure products in

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Study of the Process of Acylation of Solid Amines With Solid Succinic and Benzoic Anhydride Under Isothermal Conditions S/153/60/003/004/024/040/XX B020/B054

consideration of the properties of reaction components. The parameters of temperature and time given in Table 2 are sufficient to synthesize the 24 amides mentioned in the most favorable manner. There are 2 figures, 2 tables, and 11 references: 8 Soviet, 1 US, 1 German, and 1 Polish.

ASSOCIATION: Institut khimii Khar'kovskogo gosudarstvennogo universiteta im. A. M. Gor'kogo, kafedra organicheskoy khimii (Institute of Chemistry of Khar'kov State University imeni A. M. Gor'kiy, Department of Organic Chemistry) ✓

SUBMITTED: October 16, 1958

Card 3/3

MIL'NER, R.S.

3

S/075/63/018/003/004/006
E071/E436

AUTHORS: Bezuglyy, V.D., Dmitriyeva, V.N., Mel'nik, L.A.
Proobrazhenskaya, Ye.A., Shkodina, I.A., Mil'ner, R.S.
Dovgosheya, M.I., Dykhanova, A.S.

TITLE: Polarographic control of the individual stages of the
synthesis of some monomers

PERIODICAL: Zhurnal analiticheskoy khimii, v.18, no.3, 1963, 385-395

TEXT: A study was made of the polarographic behavior of 4-acetyl-
diphenyl and its chloro-, fluoro-, hydroxy- and methoxy-4'
derivatives as well as β -acetyltetralin (which are intermediate
products in the synthesis of 4-vinyldiphenyl), its derivatives and
 β -vinyltetralin. A method was also developed of the polarographic
determination of these compounds in reaction mixtures after
acetylation, after reduction of acetyl derivatives into
corresponding carbinols and in industrial products. The method
was checked on synthetic mixtures containing various proportions of
the substances under examination with satisfactory results.
Similarly, polarographic behavior of 4-diphenylaldehyde and
4-phenylcinnamic acid (intermediates in the synthesis of 4-vinyl-
diphenyl) and 4-nitrodiphenyl (intermediate in the synthesis of
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Polarographic control ...

S/075/63/018/003/004/006
E071/E436

halogen containing monomers of the vinyl-diphenyl series) was studied. Methods of quantitative determination of these compounds in the reaction mixture were developed. All the methods were successfully used for the control of the synthesis of 4-vinyl-diphenyl and β -vinyltetralin and their derivatives. There are 6 figures and 10 tables.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov, staintillyatsionnykh materialov i osobo chistykh veshchestv, Khar'kov (All-Union Scientific Research Institute for Monocrystals, Scintillating Materials and Highly Pure Substances, Khar'kov)

SUBMITTED: May 7, 1962

Card 2/2

DYKHAROVA, A.S.; MIL'NER, R.S.

Syntheses in the tetralin series. Zhur. VKHO 8 no.5:592-593
'63. (MIRA 17:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mono-
kristallov, atsintillyatsionnykh materialov i osobo chistykh
khimicheskikh veshchestv.

DOVGOSHEVA, H.I.; MIL'NER, R.S.

Synthesis of 4'-substituted 4-vinylbiphenyl. Zhur. ob. khim.
34 no. 3:977-980 Mr '64. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov,
stsintillyatsionnykh materialov i osobo chistykh khimicheskikh
veshchestv.

BEZUGLYY, V.D.; DMITRIYEVA, V.N.; MEL'NIK, L.A.; PREOBRAZHENSKAYA, Ye.A.;
SHKODINA, I.A.; MIL'NER, R.S.; DOVGOSHEYA, M.I.; DYKHANOVA, A.S.

Polarographic control of some intermediate stages in the
synthesis of monomers. Zhur. anal. khim. 18 no.3:385-
395 M^r'63. (MIRA 1715)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov
stsintillyatsionnykh materialov i osobo chistykh veshchestv,
Khar'kov.

MIL'NER, R.S.; GEORGIYEVSKIY, I.V.

The nature of phosphorus in manganese ores from the Nikopol'
deposit. Obog. rud 9 no.4:41-46 '64. (MIRA 18:5)

DYKHANOVA, A.S.; MIL'NER, R.S.; KRASOVITSKIY, B.M.

Syntheses in the tetralin series. Zhur.VKHO 10 no.4:464-465
'65. (MIRA 18:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mono-
kristallov.

L 6282B-65 EWT(m)/EPF(c)/EWP(j) Pc-4/Pr-4/Ps-4/Pe-4 DIAAP WW/JAJ/RM
ACCESSION NR: AP5019048 UR/0286/65/000/012/0075/0075
621.039
678.746.22

39
B

AUTHOR: Chernobay, A. V.; Gunder, O. A.; Dmitriyevskaya, L. I.; Krasovitskiy,
B. M.; Mil'ner, R. S.; Dovgosheya, M. I.

TITLE: A method for producing plastic scintillators. Class 39, No. 172040¹⁹

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 12, 1965, 75

TOPIC TAGS: scintillator, block polymerization, plastic

ABSTRACT: This Author's Certificate introduces a method for producing plastic scintillators by thermal block polymerization of styrene in the presence of scintillating additives which are capable of copolymerization with styrene. The light

~~output of the scintillators is increased by using n-vinylterphenyl as the scintillating additive.~~

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut monokristallov (All-Union Scientific Research Institute of Single Crystals)

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L 62828-65

ACCESSION NR: AP5019048

SUBMITTED: 02Jan64

ENCL: 00

SUB CODE: MT, GC

NO REF SOV: 000

OTHER: 000

131
Card 2/2

MIL'NER, V.F.

Effect of the velocity of underground waters on the destruction
of concrete structures and cast iron tubings. *Biul.MOIP.*
Otd.geol. 35 no.1:124 Ja-F '60. (MIRA 13:7)
(Water, Underground) (Concrete) (Cast iron)

MIL'NER, V.S.

Mil'ner, V.S. "On the deformation of photographic paper,"
from the work of the Aerophototopographic Division of the
TsNIIGA and K. Sbornik nauch.-tekhn. i proizvod. statey po
geodezii, kartografii, topografii, aeros'yemke i gravimetrii,
Issue 20, 1948, p. 80-85

SO: U-2888, Letopis Zhurnal'nykh Statey, No. 1, 1949

MILNER, V. S.

"Use of Small-Scale Pictures for Providing a Base for Larger-Scale Pictures", Sb. ref. Tsent. n-i in-ta geod., aeros'hemki i kartogr., No. 2, pp 49-51, 1954.

Photogrammetric condensation may be obtained from small-scale pictures and may be used as base for large-scale pictures. The drawing of relief and the compiling of the original map is carried out from large-scale pictures. Pictures of 1:40,000 scale obtained with an aerial survey camera with 70-mm focal length were used for photogrammetric determination of altitudes of condensation points and drawing on a large scale. (RZhAstr, No. 11, 1955)

SO: Sum 812, 6 Feb 1956

MIL'NER, V.S.

SOKOLOVA, N.A., kandidat tekhnicheskikh nauk; KOKHEVNIKOV, N.P., kandidat tekhnicheskikh nauk; MIL'NER, V.S., kandidat tekhnicheskikh nauk.

Some results of experimental photogrammetric and stereotopographic operations. Geod. i kart. no.8:7-23 0 '56. (MIRA 10:1)
(Aerial photogrammetry)

3(4)

AUTHORS:

Mil'ner, V. S., Candidate of Technical Sciences, SOV/6-59-3-4/16
~~Sciences~~, Tsyganov, M. N., Candidate of Technical Sciences

TITLE:

Experience in the Application of the Method of Nonsharp Masks in the Production of Contact Prints and Diapositives (Opyt primeneniya sposoba nerezkih masok pri izgotovlenii kontakt-nykh otpechatkov i diapozitivov)

PERIODICAL:

Geodeziya i kartografiya, 1959, Nr 3, pp 26-31 (USSR)

ABSTRACT:

To obtain a qualitatively good positive photograph, the method of the nonsharp masks as devised by I. A. Eden (Idar)(Ref 1) and described by V. Ya. Mikhaylov (Ref 2) for the production of contact prints and diapositives of high-mountain regions is specially useful. The method was employed in the TsNIIGAIK. The works were carried out by the laboratory assistants T. I. Kalmykova and G. A. Golubkova under the supervision of M. N. Tsyganov. Some negatives were contrasting to such an extent as to require strong preliminary clearing, otherwise no positive results could be obtained from masking. The combination of the nonsharp masking method with a preliminary strong clearing of the negative makes it possible to observe a great number of details. With a view to prove the advantages offered

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Experience in the Application of the Method of
Nonsharp Masks in the Production of Contact Prints and Diapositives

SOV/6-59-3-4/16

by the masking method, the longitudinal and transverse paralaxes were measured with the precision stereometer SM-3, by the aid of aerial photographs, that were evaluated according to different methods. The results are tabulated. The measurements were carried out by an observer, the technician and photogrammetrist N.F. Sotova. The data obtained clearly show that the accuracy of stereoscopic measurements is almost doubled by an appropriate photographic process combined with the application of the nonsharp masking method. This remains true also in those cases where objects are situated in most difficult areas for the observer. Recommendations are made for the photographic processing of aerial photography in high-mountain regions, with respect to the clearing of aerial photonegatives and to the preparation of nonsharp masks as well as of positives under the utilization of masks. The only strongly clearing agent is the one using ammonium persulphate. The diapositive obtained from the aerial photonegative serves as mask. On combining the diapositive with the aerial photonegative during illumination the contrast in the negative decreases. To simplify the combination of the aerial photo-

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Experience in the Application of the Method of SOV/6-59-3-4/16
Nonsharp Masks in the Production of Contact Prints and Diapositives

negative with the mask, the latter is made nonsharp and the
minute details are not worked out. There are 4 tables and
2 references, 1 of which is Soviet.

Card 3/3

3(4)

SOV/6-59-6-18/22

AUTHOR:

Mil'ner, V. S., Candidate of Technical Sciences

TITLE:

Application of the Phototheodolite Survey Abroad
(Primeneniye fototeodolitnoy s"yemki za rubezhom)

PERIODICAL:

Geodeziya i kartografiya, -1959, Nr 6, pp 67-70 (USSR)

ABSTRACT:

This is an abstract of the following 3 papers in German and 2 papers in English: W. Hofman. Terrestrische Photogrammetrie in den peruanischen Anden 1932-1954 j (Terrestrial Photogrammetry in the Peruvian Andes 1932-1954 j). "Bildmessung und Luftbildwesen" Nr 3, 1955. (Photogrammetry and Aerial Photography Nr 3, 1955). W. Hofman. Terrestrische Photogrammetrie und Gletscherforschung im Nordwesten der USA (Terrestrial Photogrammetry and Glacier Research in the North-west of the USA), "Bildmessung und Luftbildwesen" Nr 1, 1957. R. Finsterwalder. Kartographische Erforschung extremer Hochgebirge mittels Photogrammetrie (Cartographic Investigation of Extremely High Mountains by Means of Photogrammetry). "Bildmessung und Luftbildwesen", 1956. U.S. Geological Survey. Use of the Phototheodolite for Fourth-order Vertical Control for Topographic Mapping. Periodical "Revista Cartografica" Nr 2, 1953. Stanley M. Borell, "Photogrammetric Engineering", Nr 1, 1957. There are 5 references.

Card 1/1

SOKOLOVA, N.A.; MIL'NER, V.S.

Experimental work on altitude photogrammetric control and the
use of photogrammetric control points in working with the
STD stereotopometer. Trudy TSNIGAIK no.146:121-132 '62. (MIRA 15:11)
(Aerial photogrammetry—Equipment and supplies)

MIL'NER, Yevgeniy Samuilovich

[Methods of computing and estimating the reserves in
coal mines] Metodika ucheta i planirovaniia zapasov na
ugol'nykh kar'erakh. Moskva, Nedra, 1965. 89 p.
(MIRA 18:8)

LERNER, Yu.I., ogrnyy inzh.; MIL'NER, Ya.L., gornyy inzh.

Study of the factors affecting the cost of coal by mathematical statistics methods. Ugol' 39 no.2:38-43 F '64. (MIRA 17:3)

1. Gosudarstvennyy institut po proyektirovaniyu shakht v yuzhnykh rayonakh SSSR.

MIL'NER, Ye.D.

Precast and monolithic foundations for soaking pits. Prom.
stroil. 41 no.1:48-3 of cover. Ja '64. (MIRA 17:6)

1. Novotroitskmetallurgstroy.

1. SHATALOV, S. M., ENG. ; MIL'MER, YE. D., ENG.

2. USSR (600)

4. Concrete Construction

7. Experience in the use of rolling molds.
Biul. stroi. tekhn. 9. No. 20. 1952.

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

MEDINSKIY, B.E.; MIL'NER, Ye.D.

Experiment in constructing a blast-furnace and sintering factory
in the Orsk-Khalilovo Metallurgical Combine. Prom. stroi. 41
no.10:28-33 0 '63. (MIRA 16:11)

1. Trest Novotroitskmetallurgstroy.

MIL'NER, Ye.G.

Reflex arrest of cardiac activity during anesthesia. *Khirurgia*
39 no.7:80-82 J1'63 (MIRA 16:12)

1. Iz klinicheskoy dorozhnoy bol'nitsy No.3 (nach. M.D.
Yemel'yanov) Smolenska.

MIL'NER, YE. S.

Mil'ner, Ye. S. and Puzyrev, Yu. S. "On the Problem of the character of exploitation of resource groups in open coal mines," Trudy Vsesoyuz. nauch.-issled. marksheyder. in-ta "VNIMI", symposium 16, 1948, p. 122-28

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'Nykh Statey, No. 3, 1949)

VASIL'YEV, Yu.M.; MIL'NICHUK, V.S.; CHARYGIN, M.M.

Method for the geological study of closed areas of the Ust-Urt
and Caspian Sea region. Sov.geol. 5 no.8:135-139 Ag '62.

(MIRA 15:9)

(Ust-Urt--Geology, Structural--Maps)
(Caspian Sea region--Geology, Structural--Maps)

MIL'NICHUK, V.S.

Structural and facies characteristics of Neogene sediments in the
trans-Caspian region. Trudy MINKHIGP no.36:65-71 '62.

(MIRA 15:6)

(Caspian Sea region--Geology)
(Caspian Sea region--Oil sands)

KAZAKOV, M.P.; VASIL'YEV, Yu.M.; MIL'NICHUK, V.S.

Thickness of Pliocene sediments in the Novobogatinsk salt dome
region. Trudy MINKHIGP no.36:119-126 '62. (MIRA 15:6)
(Novobogatinsk region--Geology, Stratigraphic)

VASIL'YEV, Yu.M.; MIL'NICHUK, V.S.

Structural features of the Paleogene complex in the Ust-Urt.
Trudy MINKHIGP no.36:208-229 '62. (MIRA 15:6)
(Ust-Urt--Geology, Structural)

CHARYGIN, Mikhail Mikhailovich; VASIL'YEV, Yuriy Mikhailovich;
MIL'NICHUK, V.S.; KHAKIMOV, G.Kh.; DZHULAMANOV, K.D.;
~~ALIYEV, T.U.~~; BOGACHEVA, N.G., ved. red.; STAROSTINA,
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286 p. (MIRA 17:1)

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MIL'NICHUK, V.S.; CHARYGIN, M.M.

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akad. I.M. Gubkina.

CHARYGIN, Mikhail Mikhaylovich, doktor geol.-miner. nauk;
VASIL'YEV, Yuriy Mikhaylovich, kand. geol.-miner. nauk;
KALAMKAROV, L.V.; MIL'NICHUK, V.S.; SKVORTSOV, I.I.;
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skva, Izd-vo "Nedra," 1964. 254 p. (MIRA 17:7)

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no.11:3-7 '62. (MIRA 17:6)

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progress in the dairy industry of the Ukrainian S.S.R. Khar. prom.
no.1:15-17 Ja-Mr '65. (MIRA 18:4)

MYL'NIKOV, A.M. [Myl'nykov, A.M.]

Economic efficiency of the production of rindless cheese in the
factories of the Ukrainian S.S.R. Khar. prom. no.3:78 J1-S '65.
(MIRA 18:9)

MIL'NIKOV, I. V.

RUSSIAN I NUCLEAR ENERGY 807/272A

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Publicly accessible abstracts: *prezheniya yadroznykh i reaktorov mestno.* (Abstracts of Soviet Scientists, Nuclear Fuel and Reactor Plants) Moscow, Atomizdat, 1974. 670 p. (Series: *132*; *Energy*, vol. 3, 6, 000 pages printed.

RU. (State prep); A.A. Babitskiy, Academician, A.P. Vinogradov, Academician, V.D. Kuznetsov, Corresponding Member, USSR Academy of Sciences, and A.P. Kostikov, Member of Technical Sciences; M. (Title book); V.Y. Pavlovskiy and G.M. Povolotskiy; Tech. M.: E.I. Muzil'.

NOTE: This volume is intended for scientists, engineers, physicists, and technologists working in the production and peaceful application of atomic energy; the abstracts and abstracts are intended for students of schools of technical sciences and other institutions where the subject is taught; and for people interested in atomic sciences and technology.

CONTENTS: This is volume 3 of a 3-volume collection of abstracts on atomic energy, presented by Soviet scientists at the Second International Conference on the Peaceful Use of Atomic Energy, held in Geneva from September 1 to 13, 1958. Volume 3 consists of two parts. The first part, edited by A.I. Zolotarev, is devoted to geology, prospecting, concentration, and processing of nuclear energy materials. The second part, edited by G.L. Zverev, includes 27 reports on metallurgy, metallography, processing technology of nuclear fuels and nuclear wastes, and neutron irradiation effects on metals. The title of the abstracts appears in most cases correspond word for word with those in the original Russian language edition on the Conference proceedings. See 807/268 for the titles of the other volumes of the set.

Zolotarev, A.I., G.A. Kuznetsov, G.D. Gladkov, I.V. Mil'nikov, V.M. Polikarov, and M.S. Povolotskiy. Paragonistic Associations of Hydrothermal Uranium Minerals - in Uranium Deposits of the Soviet Union (Report No. 2201) 110

Geology, A.I., G.D. Gladkov, G.A. Volker, A.K. Istititskiy, and V.S. Serbrennikov. Some Characteristics of Uranium Distribution in Underground Waters (Report No. 2199) 134

See Index on Uranium Minerals in the USSR (Report No. 2060) 160

Zolotarev, A.I., G.A. Kuznetsov, A.I. Mil'nikov, M.M. Sobolov, I.K. Zolotarev, G.A. Zolotarev, and I.P. Zolotarev. Some Theoretical and Methodical Problems of Radiometric Prospecting and Survey (Report No. 2505) 199

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Card 4/11

MIL'NIKOV, N.P.; SUKHANOVSKIY, S.I.; CHUDAKOV, M.I.

Granulation of hydrolytic lignin. Gidroliz. i lesokhim.prom. 11
no.7:12-13 '58. (MIRA 11:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidroliznoy i
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(Lignin) (Carbon, Activated)

MIL'NIKOV, N. V.

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MIL'NIKOV, N. V.

Drilling small and large boreholes in open-pit mining. Moskva, Ugletekhizdat, 1953.
108, (4) p. (55-41132)

TN281.M43

MILNIKOVA, I. Ye.

ACCESSION NR: AP4028463

S/0181/64/006/004/1240/1242

AUTHORS: Tutov, A. G.; Myvl'nikova, I. Ye.; Parfenova, N. N.; Bokov, V. A.; KizhayeV, S. A.TITLE: New compounds in the systems $\text{Bi}_2\text{O}_3\text{-Me}_2\text{O}_3$ (Fe^{3+} , Al^{3+} , Ga^{3+} , Mn^{3+})

SOURCE: Fizika tverdogo tela, v. 6, no. 4, 1964, 1240-1242

TOPIC TAGS: $\text{Bi}_2\text{O}_3\text{-Fe}_2\text{O}_3$, $\text{Bi}_2\text{O}_3\text{-Al}_2\text{O}_3$, $\text{Bi}_2\text{O}_3\text{-Ga}_2\text{O}_3$, $\text{Bi}_2\text{O}_3\text{-Mn}_2\text{O}_3$, orthorhombic crystal, unit cell, cell parameter, magnetization, paramagnetic, antiferromagnetic

ABSTRACT: The authors have undertaken a study of compounds combining Bi_2O_3 with the sesquioxides of Fe, Al, Ga, and Mn because of the lack of data on these substances. Among iron compounds they obtained $\text{Bi}_2\text{O}_3 \cdot 2\text{Fe}_2\text{O}_3$. In the Al and Ga compounds they synthesized an isomorphous series. Chemical analyses were not made (because of small quantities produced) but similar formulas were assumed ($\text{Bi}_2\text{O}_3 \cdot 2\text{Al}_2\text{O}_3$ and $\text{Bi}_2\text{O}_3 \cdot 2\text{Ga}_2\text{O}_3$). For Mn, results indicate a composition of $\text{Bi}_2\text{O}_3 \cdot 2\text{Fe}_2\text{O}_3 \cdot 0.4$. The specific gravity of the latter crystal (by pycnometer is 7.33, of the Fe

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ACCESSION NR: AP4028463

mineral 6.81. Single crystals were obtained of all these compounds. Ceramic samples were also obtained of the Fe compound. The specific gravity of these samples is 6.53. The Al and Ga compounds formed transparent, rectangular, light green prisms. The Fe and Mn minerals proved to be orthorhombic, with cell parameters of $a = 7.88 \text{ \AA}$, $b = 8.40 \text{ \AA}$, $c = 6.00 \text{ \AA}$ and $a = 7.47 \text{ \AA}$, $b = 8.52 \text{ \AA}$, $c = 5.75 \text{ \AA}$ respectively. Magnetization of the Fe compound, measured in a field reaching a maximum of 8000 oersteds, rises with temperature and passes through a maximum at 265K before descending. No residual magnetization was observed. This suggests that at 265K the mineral undergoes a transition from the paramagnetic to the anti-ferromagnetic state. "In conclusion, the authors express their thanks to Professor G. A. Smolenskiy for his interest in the work." Orig. art. has: 1 figure.

ASSOCIATION: Institut poluprovodnikov AN SSSR, Leningrad (Institute of Semiconductors AN SSSR)

SUBMITTED: 23Nov63

DATE ACQ: 27Apr64

ENCL: 00

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NO REF SOV: 004

OTHER: 001

Card 2/2

~~MIL'NIKOVA~~ ~~100-100~~

Ye. I.

PA 23/1976

USSR/Medicine - Encephalitis
Medicine - Neurology

Sep/Oct 48

"Spring and Summer Encephalitis in Eastern Siberia,"
Docent Ye. I. Mil'nikova, Clinic of Nervous Diseases,
Irkutsk State Med Inst, 4 pp

"Nevropatol i Psikhiat" Vol XVII, No 5

Author's clinic accepts neurological cases from
Irkutsk Oblast, Buryat-Mongol Autonomous Republic,
and Chita Oblast. From 1934 to 1946, 22 patients
with aftereffects of spring and summer encephalitis
were admitted. Analyzes these cases. Submitted
26 Feb 48.

23/49768

NEGOVSKIY, V.A.; MIL'0, A.; GURVICH, N.L.; ZOLOTKRYLINA, Ye.S.

Indirect heart massage in sudden death caused by ventricular
fibrillation. Eksper. khir. i anest. 7 no.5:3-11 S-0 '62.
(MIRA 17:10)

1. Iz laboratorii eksperimental'noy fiziologii po ozhivleniyu
organizma (zav.- prof. V.A. Negovskiy) AMN SSSR.

MILO, S.

Planning the funds for wages in tractor brigades, p. 27, PER
BUJQESINE SOCIALISTE, (Ministrie e Bujqesise) Tirane. Vol. 10,
No. 6, June 1956

SOURCE: East European Accessions List, (EEAL) Library of Congress,
Vol. 5, No. 12, December 1956

L 42042-66 EWT(m)/T/EWP(t)/ETI/EWP(k) IJP(c) JD/JH
ACC NR: AR6013857 (A, N) SOURCE CODE: UR/0276/65/000/011/G036/G036

AUTHOR: Milo, S. 27 27 16 38
TITLE: Pouring details of high-strength aluminum-magnesium alloy ALSU into a permanent mold B

SOURCE: Ref. zh. Tekhnologiya mashinostroyeniya, Abs. 11G285

REF SOURCE: Tr. Mashtrazl. n.-i. i proyektno-tekhnol. in-ta po avtomatis. i mekhaniz. mashinost., vyp. 1, 1963, 14-27

TOPIC TAGS: aluminum alloy, alloy, magnesium alloy, metal casting / ALSU alloy
ALUMINUM

ABSTRACT: Results of a study conducted at the institute MNIIPTMASH are presented. This work made it possible to establish the feasibility of obtaining castings from alloy ALSU by pouring it into metallic molds instead of sand molds. The technique of pouring and the construction of metallic equipment are described, and the crystallization features of the new alloy in metallic molds are discussed. 8 illustrations. Bibliography of 8 titles. L. Yanovskaya [Translation of abstract]

SUB CODE: 11

Card 1/1 of

UDC: 621.74.043.1:669.715

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"A machine for cross spool windings." p. 12. (Elektrotehnicar, Vol 7, no. 1, 1953, Zagreb.)

SO: Monthly List of East European Vol. 2, No. 9 Accessions,/Library of Congress, September 1953, Uncl.

MILOBAR, B.

Service communication in the AFP-50 centrals without
group selectors. p. 11. Vol. 5, No. 1, Jan. 1956.
TELEKOMUNIKACIJE. Beograd, Yugoslavia.

SOURCE: East European Accessions List, (EEAL) Library
of Congress, Vol. 5, No. 8, August, 1956.

MILOBAR, B.

New system of automatic telephone centrals for public (telephone service) use in Yugoslavia. p. 45. ELEKTROTEHNICAR. (Tehnicka knjiga) Zagreb. Vol. 10, no. 5/6, 1956.

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p. 27.

Telekomunikacije. Beograd, Yugoslavia. Vol. 8, no. 3, July 1959

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

Uncl.

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Signalisation of information and alarms among the ARK-30 telephone
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(Telephone)

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9 no.3:32-39 JI '60. (EEAI 10:1)
(Yugoslavia--Telephone)

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Automatic interurban stations of the ARM 201/2 type. Telekomunikacije
9 no.4:25-38 0 '60. (EEAI 10:3)
(Telecommunication)

MILOBAR, Bono.

The RS/GV group stage of the ARF with a recording finder. Telekommi-
kacije 10 no.2:17-20 Ap '61. (EEAI 10:9/10)

(Telephone)

MILOBAR, Bozo

Application of crossbar selectors to the ARM 20 stations. Telekommi-
kacije 10 no.3:17-21 JI '61. (KEAI 10:9/10)

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Tariffing in the AFM 201 telephone exchanges. Telekomunikacije 10
no.4:24-30 0 '61.

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A universal instrument with transistors for high-frequency measurements. Elektrotehnicar 15 no.9/10:132-133 '61.

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Practical instruments for measuring low tensions. Elektrotehnicar
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type. Telekomunikacije 13 no.1/2:40-53 Ja-Ap '64.

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Problems in constructing the cathode oscillographs. Pt. 1.
Elektrotehnicki list no. 3/4:36-38 '61.

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system. Telekomunikacije 12 no.4:21-28 0 '63

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Problems in constructing the cathode oscillographs. Pt. 2.
Elektrotehnicar 15 no.5/6:65-66 '61.

109

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Checking and measuring the impulse tensions. Elektrotehnicar 16
no.3/4:36-38 '63.

MILOBAR, B.

From the practice of radio engineering. *Elektrotehnicar*
16 no.9/10:152 '63.

MILOBAR, Bozo

Automatic interurban exchanges of the MMC-K59 (ARM-50) system.
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MILOBAR, Bozo (Zagreb)

Stabilized feed sources for transistors. Pt.2. Elektrotehnicar
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MII/BAR, Bozo (Zagreb)

AM-FM receivers with transistors. Elektrotehnicar 16 no.5/6:
72-73 '63

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Milobedzhi J. Concerning A. Miguraki's New Nautical Log Tables.
... .. A. Miguraki's Tech-

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