

VAINRUB, L. G.

Kilns for firing magnesite. L. G. VAINRUB, Ognev
sky, 12 [4] 160-73 (1917) --For metallurgical powder,
ground magnesite should be fired in a rotary kiln with the
admixture of fluxing agents and with anthracite dust as the
preferred fuel. If the magnesite is to be used in refrac-
tories, the fuel should be oil, high-calorific gas, or finely
ground coal dust having a low ash content. Coal dust
(from coal having not over 12% ash) can be used in rotary
kilns if the magnesite is to be used for ordinary magnesite
and chrome-magnesite brick having an initial deformation
under load at 1500° to 1550°C. The use of coal dust in
firing magnesite for the production of high-quality mag-
nesite materials needs further experimental investigation.
Oil-fired rotary kilns are less economical than the shaft
type, but they are more highly mechanized and can reach
temperatures of about 1700°C. compared with 1600°C. for
the shaft type. The choice between shaft or rotary kilns
for firing magnesite depends on the relative quantity of the
product from the rotary kiln which will be used in the pro-
duction of brick. B.Z.K.

PRODUCTION OF GROG IN A ROTARY FURNACE. L. G. Vainrub.
Ogenschow, 13 [5] 147-62 (1948). — The possibility of calcining clay in a rotary furnace to produce quality grog was investigated with a furnace 4.6 x 2.5 m. at an angle of 3° and having 0.8 to 1.4 r.p.m. The raw material was Moisk.. clay containing SiO_2 57.0, Al_2O_3 + TiO_2 29.1, Fe_2O_3 2.3, CaO 0.1, MgO 0.1, and ignition loss 10.9%. The fuel was coal dust containing 10 to 12% ash and 25 to 30% volatile matter. About 85 to 90% of the fuel was fed directly from a bunker, and 10 to 15% was fed together with the primary air through a ventilator. There was no substantial difference between grog products obtained from the rotary furnace and those from gas chamber furnaces. Consumption of fuel was 120 to 125 kg./ton, which does not exceed that in shaft furnaces using gas fuel or in Hoffmann furnaces using coal. The loss of raw material with the velocity of 1 m./sec. the loss amounted to 30%. Output of the furnace was 150 to 190 tones per 24 hr. B.Z.K.

C

TECHNOLOGICAL PROBLEMS IN THE FIRING OF GROG IN A ROTARY KILN. L. G. Vainrub. Quarterly, 13 [8] 339-43 (1948). -- The dehydration and sintering of 10- to 25-mm. lumps of grog occur somewhat later than for the finer portions. If the size of lumps passing through the firing zone does not exceed 30 mm., however, this difference has no practical value. The grain-size distribution is governed by the degree of disintegration of the product as it moves through the kiln, and this, in turn, depends on the operating temperatures. Under normal operating conditions, with the flue gases at 400° to 420° C., the 0- to 3-mm. grains amount to 35%, and the 0.5-mm. fraction, 2 to 3%. When the kiln is overloaded, with the flue gases at 300°, the 0- to 3-mm. grains amount of 54%, and the 0.5-mm. fraction, 13%. The greatest rise in cohesion of the clay, with a corresponding drop in disintegration, occurs after the end of dehydration and the start of sintering. The heating and dehydra-

ASB-1A METALLURGICAL LITERATURE CLASSIFICATION

SECOND EDITION

SANTHO 1948

EXD 11 MAY 1951

SECOND EDITION

SANTHO 1948

EXD 11 MAY 1951

CLASSIFICATION

SECOND EDITION

SANTHO 1948

EXD 11 MAY 1951

tion of the material should occur in as short a section of the kiln as possible. This can be accomplished by increasing the temperature gradient between the gases and the material along the kiln or by installing special devices at the tail end of intensify heat exchange. With all other conditions being equal, short kilns are more desirable from the viewpoint of loss of fines. The 2 to 6mm. grog fraction is the most desirable; the difference in refractoriness between this and other fractions is 30 to 50°C. for a difference in Al_2O_3 , TiO_2 content up to 10%. Firing of iron-adulterated clays should be carried out in two stages, first at 500° to 600°C., when the iron becomes magnetic and can be removed, followed by a final firing to the sintering temperature.

B.Z.K.

VAINRUB, L. G.

Drying and firing installations for clay at the mine.
L. G. Vainrub. *Ogumeny*, 13 110 472'16 (1938).
Limited drying of clay at the mine may be utilized as one
of the means of combating caking and freezing. The use of
rotary furnaces for firing grog and of drums for drying clay
at the mine can become advantageous from a technical
viewpoint, however, only when this will make it possible to
sort the grog and clay and thus raise their quality. Labora-
tory and large-scale experiments should be conducted to
study caking and freezing. The use of grog firing equip-
ment at the mine or at the place of consumption should be
determined in each case in the light of the technical and
economic factors involved. B.Z.K.

VAYNRUB, L. G.

BCS

D

1202. Firing clay for grog production in rotary furnaces. — L. G. VAYNRUB (*Ogneupory*, 16, 398, 1951). In a discussion on the best type of kiln for firing grog, preference is given to the rotary. It is stated that this makes possible: (a) a highly mechanized flow sheet, (b) rational use of the raw materials, using also difficultly vitrifiable clays; (c) the production of high-quality grog of low porosity. A table shows the water absorption of various types of grog fired in shaft and rotary kilns. It was found that a large industrial rotary furnace gives better grog than a small rotary furnace. Best results were obtainable from clay that had been crushed before firing; this clay preserved its natural compactness and gave grog with the min. porosity. However, some clays, e.g. lean clays, cannot be fired direct but must be briquetted or made into a slurry. As regards the fuel for the rotary furnace, coal dust, liquid and gaseous fuels can be used. A table illustrates the influence of ash in the fuel on the comp. of the grog. It was found that $\leq 0.2\%$ Fe_2O_3 is added to the grog from fuel ash. The cost of grog fired in rotary furnaces will be little higher than that fired in shaft kilns. (3 figs., 8 tables.)

~~A-107~~

SOV/81-59-16-57819

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 16, p 304 (USSR)

AUTHORS: Vaynrub, L.G., Landa, Ya.A.

TITLE: The Investigation of Convective Heat Transfer in the Charge of Tunnel Furnaces

PERIODICAL: Byul. nauchno-tekhn. inform. Vses. in-t nauchno-issled. i proyektn. rabot ogneuporn. prom-sti, 1958, Nr 5, pp 28-45

ABSTRACT: For studying the heat transfer between the gases and the charge in a test furnace, 25 thermocouples were installed by means of which the temperature of the gases (hot air) and also of the surface and the inner part of the bricks was measured. The temperature measurements of the cooling period only were treated in detail. Based on the obtained results a formula has been established for the calculation of local heat transfer coefficients referred to the longitudinal surface of the bricks which are washed by gases in the charge of tunnel furnaces. It is shown that the formula is the first rough approximation and should be made more precise in the future.

Card 1/1

P. Berenshteyn.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7

VAYNRUB, M., gvardii general-leytenant tankovykh voysk, Geroy Sovetskogo
Soyusa

Toward the new frontiers. Voen.vest. 43 no.10:29-30 O '63.
(MIRA 16:12)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7"

VAYNER, Yakov Vul'fovich; DASOYAN, Martin Avetisovich; YAMPOL'SKIY, A.M.,
inzh., retsenzent; KAN. V.I., inzh., retsenzent; AGUF, I.A.,
inzh., red.; VARKOVETS KAYA, A.I., red. izd-va; CHFAS, M.A., red.
izd-va; PETERSON, M.M., tekhn. red.

[Equipment, automation and mechanization in electrochemical coating shops] Oborudovanie, avtomatizatsiya i mekhanizatsiya tsekhov
elektrokhimicheskikh pokrytii. Moskva, Mashgiz, 1961. 404 p.
(MIRA 14:10)

(Electroplating)

VAYNO, K.

Fighters for the new and progressive. MTO 3 no.4:14-17 Ap '61.
(MIRA 14:3)

1. Sekretar' TSentral'nogo komiteta kompartii Estonii.
(Estonia--Economic conditions)

Vaynrub, Ye. D.

Chemical Abst.
Vol. 48 No. 9
May 10, 1954
Organic Chemistry

② Chem

Reaction of methyl ester of methacrylic acid with organo-magnesium compounds. I. Action of isopropylmagnesium bromide on methyl methacrylate. A. I. Labedeva and E. D. Vaynrub. *J. Gen. Chem. U.S.S.R.* 22, 2023-6 (1952) (Engl. translation).—See C.A. 47, 8840d. H. L. H.

VAYNRUB, Ye. D.

Reactions of methyl acrylate with organomagnesium
compounds. A. I. Lebedeva and E. D. Vaynrub. J. CH
Gen. Chem. USSR 24, 1195 (1954) (Engl. transla.
tion). See C.A. 49, 12300h
B. M. R.

4

AB

①

VAYNRUB, E. D.

USSR/ Chemistry Reaction processes

Card : 1/1. Pub. 151 - 23/35

Authors : Lebedeva, A. I., and Vaynrub, E. D.

Title : Reaction of methyl acrylate with organo-magnesium compounds

Periodical : Zhur. ob. khim. 24, Ed. 7, 1207 - 1212, July 1954

Abstract : The reaction of methyl acrylate with ethyl magnesium bromide and isopropyl magnesium bromide (organo magnesium compounds), is described. The physical and chemical properties, of the two basic liquid and crystalline reaction products, were determined through separate analyses. Seven USA and 6 USSR references.

Institution : State University, Leningrad

Submitted : March 2, 1954

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7

VAYNRUB, Ye.M., kand.med.nauk (Kiyev)

Republic conference on the problem of "Protecting the health of
children and adolescents." Gig.i san. 26 no.12:95-97 D '61.
(MIRA 15:9)
(CHILDREN--CARE AND HYGIENE)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7"

VAYNDRUKH, A.A. (Khur'kov)

Cystocele vaginalis and urinary calculi. Kaz.med.zhur. 40
no.3:86-87 My-Je '59. (MIRA 12:11)
(BLADDER--DISEASES) (CALCULI, URINARY)

VAYNRUB, Ye.G.

TIKHONOV, A.F.; MARTYNOVSKIY, Ye.I.; VAYNRUB, Ye.G; TIKHONOV, A.F.,
dotsent, kandidat tekhnicheskikh nauk, redaktor; CHERNYAK, I.,
redaktor; TRUXHANOVA, A., tekhnicheskii redaktor

[Experience in using new lumbering equipment in the forests
of White Russia] Opyt ekspluatatsii novogo lesozagotovitel'nogo
oborudovaniia v lesakh BSSR. Pod red. A.F. Tikhonova. Minsk,
(MLRA 10:4)
Gos. izd-vo BSSR, 1957. 133 p.
(White Russia--Lumbering--Machinery)

VAYNRUB, Ye. M.

Vaynrub, Ye. M.

"A hygienic evaluation of the teaching schedule of students in the seventh class." Academy of pedagogical sciences RSFSR. Sci Res Inst of Physical Training; and School Hygiene. Moscow, 1956 (Dissertation for the degree of Doctor in Medical Science)

Knizhnaya letopis
No. 15, 1956. Moscow

KROZER, S.; VAYNRYB, M.; SILINA, L.

Estimation of the distribution of the molecular weights of
polycarbonates by means of the turbidimetric method. *Vysokom.*
soed. 2 no. 12:1876-1881 D '60. (MIRA 14:1)

1. Institut plasticheskikh mass, g.Varshava.
(Carbonates) (Molecular weights)

S/190/60/002/012/018/019
B017/B078

AUTHORS: Krozer, S., Vaynryb, M., Silina, L.

TITLE: Estimate of the Molecular Weight Distribution of Polycarbonates by the Method of Turbidimetric Titration

PERIODICAL: Vysokomolekulyarnyye soyedineniya, 1960, Vol. 2, No. 12,
pp. 1876 - 1881

TEXT: The determination of the physical polydispersity has been described, i.e., the distribution of the molecular weight of polycarbonates by turbidimetric titration. Fig.1 illustrates the dependence of turbidity on the amount of the precipitant for some fractions of polycarbonates. The relative change of turbidity is determined by the change ΔT of intensity of light scatter with an addition of a precipitant volume Δv . The relative turbidity w_r is expressed by the formula: $w_r = \Delta T/T_{\max}$ (T_{\max} denotes the change of intensity of turbidity during precipitation) Fig.3 illustrates the dependence of turbidity on the volume of the precipitant after various times. Fig.4 shows the distribution of

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Estimate of the Molecular Weight Distribution S/190/60/002/012/018/019
of Polycarbonates by the Method of Turbidi- B017/B078
metric Titration

polycarbonates with regard to their molecular weights. Table 1 shows T_{max} for polycarbonates of different molecular weights. T_{max} may be determined with an accuracy of up to 20%. The intrinsic viscosity $[\eta]$ of polycarbonates and the results of turbidimetric titration may be expressed by the formula: $[\eta] = K M^\alpha$ (M = molecular weight; α , K = coefficients). Table 2 gives the results of a direct calculation of the coefficient α from viscosity measurements and from results of turbidimetric titration. The conclusion was reached that the size of a polycarbonate aggregate precipitated when adding a precipitant to dilute solutions of the polymer is independent of the molecular weight of the polycarbonates. There are 4 figures, 2 tables, and 30 references: 2 Soviet, 11 US, 3 Belgian, 1 British, 10 German, 1 Italian, and 1 Polish.

ASSOCIATION: Institut plasticheskikh mass g., Varshawa (Institute of Plastic Materials, Warsaw)

SUBMITTED: July 9, 1960

Card 2/2

VAYNRIB, Ye.A.; MARTYNOV, L.N.; FRID, Ye.A.; KOZLOV, Yu.G.; ANAN'YEV, M.G.;
MUSHEGYAN, S.A.; LEVITSKAYA, L.A.

Apparatus for artificial blood circulation. Med.prom. 14 no.11:40-45
N '60. (MIRA 13:11)

1. Nauchno-issledovatel'skiy institut eksperimental'noy khirurgicheskoy
apparatury i instrumentov.

(BLOOD--CIRCULATION, ARTIFICIAL)
(MEDICAL INSTRUMENTS AND APPARATUS)

BULYCHEVA, G.F.; KALINICHEVA, V.I.; VAYSBERG, A.D.

Sarcoidosis in children. Vop. okh. mat. i det. 6 no.5:81-85 My
'61. (MIRA 14:10)

1. Iz kafedry gospital'noy pediatrii (zaveduyushchiy - deystviteľnyy
člen AMN SSSR zasluzhennyy deyatel' nauki prof. A.F.Tur) Leningrad-
skogo pediatriceskogo meditsinskogo instituta (direktor - prof.
N.T.Shutova).
(GRANULOMA BENIGNUM)

L 27955-66

ACC NR: AP6017739

SOURCE CODE: UR/0095/66/000/001/0016/0019

AUTHOR: Yuryshhev, A. N.; Vasil'yev, N. P.; Skomorovskiy, Ya. Z.; Kortunov, V. A.;
Yeliseyev, M. Ya.; Vaynshel', A. Z.1/1
B

ORG: none

TITLE: Determination of the parameters to be considered for anchor reinforcement
of pipelines

SOURCE: Stroitel'stvo truboprovodov, no. 1, 1966, 16-19

TOPIC TAGS: pipeline, concrete

ABSTRACT: The first operations on the introduction of threaded anchors in
place of concrete ballast in swampy or flooded regions in the USSR are going
on under the auspices of the Ministry of the Gas Industry. Experiments
performed in 1965 showed that treaded anchors have great advantages of
lightness and cheapness over concrete ballast. Anchors consisting of two
threaded rods plus a band to go over the top of a pipe section were
designed, with tread blade diameters from 250 to 400 mm, thread intervals of
80-140 mm. These anchors are to be tested on the Belousov-Leningrad gas
pipeline. The authors demonstrate in this article a calculation method which
they have developed to determine the loads and requirements placed on the
anchor devices they have designed for the cases where the limiting factors in
calculation are: the load placed upon a pipeline section by an anchor; the
maximal permissible bend in pipeline between anchor sections; and the load-
carrying capacity of the devices themselves. The load carrying capacity of
the anchors depends directly on the conditions of the soil into which they are
screwed, and can be determined directly by measuring the torque required to
penetrate the ground. Orig. art. has: 1 figure and 7 formulas. [JPRS]

SUB CODE: 13 / SUBM DATE: none

UDC: 621.643.002.001.24

Card 1/1 B1 G

2

VAYNSHEL', B.S., kand. med. nauk

Lesions of the liver in rheumatic fever. Vrach. delo no.4:425-426
Ap '59. (MIRA 12:7)

1. Kafedra fakul'tetskoy terapii (zav. - prof. L.I. Gefter)
Voronezhskogo meditsinskogo instituta.
(RHEUMATIC FEVER) (LIVER--DISEASES)

FILIPPOV, L.A.; VAYNSHEL'BOYM, A.I.

Testing of magnesium chlorate as a defoliant of nursery stock in
Moldavia. Fiziol. rast. 11 no.2:334-339 Mr-Ap '64.
(MIRA 17:4)

1. Moldavia Scientific Research Institute of Horticulture,
Viticulture and Winegrowing.

KHASKEL' BERG, I.G., kand. tekhn. nauk; VAYNSHEL' BAUM, D.B., inzh.

Working sand and gravel deposits by using a mobile hydromechanized
device. Sbor. trud. NIIZHelezobetona no.8:95-101 '63
(MIRA 18:1)

VAYNSHENKER, DINA IOSIFOVNA

N/5
752.2
.v3

Statistika Sebestoimosti Promyshlennoy Produktsii (Statistics on the
Cost of Industrial Production) Moskva, Gosstatizdat, 1957.
79 P. Tables.

VAYNSHENKER, Dina Iosifovna; PRIVEZENTSEVA, A.G., red.; PYATAKOVA,
N.D., tekhn. red.

[Statistics of industrial costs] Voprosy statistiki sebe-
stoimosti promyshlennoi produktsii. Moskva, Gosstatizdat,
1963. 177 p. (MIRA 16:12)
(Costs, Industrial) (Index numbers (Economics))

VAYNSHENKER, D. I.

AUTHOR: Vaynshenker, D. 2-3-3/14

TITLE: On Methods of Determining the Prime Cost of Industrial Production (O metodologii opredeleniya sebestoimosti promyshlennoy produktsii)

PERIODICAL: Vestnik Statistiki, 1957, No 3, May-June, pp 20-28 (USSR)

ABSTRACT: The "index of the prime cost decrease of comparable production" is used in Soviet statistics as the main index in evaluation of the prime cost development at industrial plants. The author argues that this index is misleading and not suitable for use as the only index characterizing the work of a plant. He suggests using the "index of expenditures per 1 ruble of goods production (tovarnaya produktsiya)" instead. The notion "prime cost of comparable production" is analyzed for the cases of uniform production (like electric power, coal mining, textile industry) and of machinebuilding where the position is complex and completely different. The prime costs in the textile and food industries may be decreased by 2 or 3% as compared with the last year, while in machinebuilding they decreased 15 to 20%. But the figures are deceiving even in such instances where the assortment of production of machinebuilding plants remains stable, since the

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On Methods of Determining the Prime Cost of Industrial Production 2-3-3/14

proportion of cheap production varies. It is just for this reason that higher decrease of prime costs is observed at backward industrial plants with a low technical level. The index is not correlated with other indexes which characterize the physical growth of a plant, the increasing work efficiency, the commerciality. It relates to a part of production only, but the other indexes relate to the entire production of a plant. It can be seen in a table on a group of Moskva plants (p. 23) how different the figures indicating the fulfilment of the prime-cost-decrease-plan can be. If the "index of the prime-cost decrease of comparable production" was approximately equal for single plants within the scope of an industrial state ministry, it can change abruptly when economic results of work are evaluated in the scope of separate territories comprising different industries in different proportions. The practice of the "chain method" in computing prime cost reduction over 5-year periods, which consists in multiplication of the early indexes, leads to multiplication of errors. It is natural that the index is subject to severe critique, particularly by the practical statisticians. The drawbacks of the index caused the Gosplan SSSR, the Ministry of Finances and the Tssu SSSR to issue in 1955 the "Base Rules for Plan-

Card 2/3

On Methods of Determining the Prime Cost of Industrial Production 2-3-3/14

ning and Calculating the Prime Costs of Industrial Production" and to indicate in the instruction (form "3п"), issued in 1956, that the prime costs of production are to be evaluated by three indexes. A plant is considered as having fulfilled its plan in decreasing the prime costs of production if: a) it has fulfilled the planned decrease in prime cost of comparable finished production; b) if it has fulfilled the prime-cost plan for the entire production; c) if it has fulfilled the plan for the prime cost of the most important production. But what is necessary is one single index. The "index of decrease of expenditures per 1 ruble of produced goods" suggested by the author is not new, but has been in use for a long time in the practical work of planning institutions and administrative organs. The author makes a detailed comparison of advantages and disadvantages of the two aforementioned indexes. Mentioning other indexes used in some economic branches and the index used in Czechoslovakian monthly bookkeeper accounts of industrial enterprises, he says that this experience must be studied.

AVAILABLE: Library of Congress
Card 3/3

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7

VAYNSHENKER, E.B. (Sevastopol')

Errors in conducting discussions on health education. Med.sestra 19
no.11:39-40 N '60. (MIRA 13:11)
(HEALTH EDUCATION)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7"

PRASOLOV, R.S., inzh.; VAYINSHEIKER, I.A., inzh.

Heat conduction and fractional composition of ash deposits on
pipes and of laboratory ashes of some fuels. Teploenergetika
? no.3:80-83 Mr '60. (MIRA 13:5)

1. TSentral'nyy nauchno-issledovatel'skiy kotloturbinnyy institut
i Nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki
poleznykh iskopayemykh.
(Ash (Technology))

Vaynshenker, I. A.

137-1957-12-25353

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 12, p 341 (USSR)

AUTHOR: Vaynshenker, I. A.

TITLE: The Employment of the Electron Microscope and Electronograph
in the Study of Minerals (Primeneniye elektronnogo mikroskopa
i elektronografa pri izuchenii mineralov)

PERIODICAL: Obogashcheniye rud, 1956, Nr 6, pp 27-29

ABSTRACT: A survey of some instances in which methods of electron microscopy and electronography were applied to the study of minerals by means of trans-illuminating finely dispersed compounds placed upon a film base, as well as replicas taken from the surface of a microsection. Electron photomicrographs of a sparsely dispersed compound of calcium tungstate halloysite taken with an EM-3 electron microscope, are shown as well as electron photomicrographs of the surface of sphalerite microsections, which were etched by aqua regia vapors. Sharply defined polysynthetic twins were detected.

Card 1/1

Yu. L.

1. Electron microscope-Applications
2. Calcium tungstate halloysite-Electron microscopic analysis

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7

VAYNSHENKER, I.A.

Electron microscopy of highly dispersed particles. Obog. rud
(MIRA 11:11)
3 no.2:35-36 '58.
(Electron microscopy) (Particle size determination)

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7"

VAYNSHENKER, I.A.

Utilization of X-ray microradiography in studying thin
sections. Rent.min.syr. no. 1:149-152 '62. (MIRA 16:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut mekhanicheskoy
obrabotki mineral'nogo syr'ya.

VAYNSHENKER, I.A.

Using X-ray microscopy for the study of ores and sinters.
Obog. rud 6 no.3:28-31 '61. (MIRA 14:11)
(X rays—Diffraction)
(Metallography)

VAYNSHENKER, I. I.

27132. VAYNSHENKER, I. I. GRANIK, Z. I.-- Metody khimicheskogo kontrolya pri podgotovke poverkhosti stal'noy provoloki. Zavodskaya laboratoriya, 1949, No. 6, c. 1096-07.

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949

"Chemical Control in Finishing the Surface of Steel Wire." The H_2SO_4 concn. in a pickling bath can be detd. with sufficient accuracy by titration with alkali hydroxide up to formation of Fe and Cu hydroxides with-out indicators. $FeSO_4$ is Detd. by $KMnO_4$ titration and Cu by the iodometric method. Ca pptd. as $CaCO_3$ is detd. by titration with 0.5 N HCl to disappearance of phenolphthalein color.

VAYNSHENKER, I.I., inzhener; ZOLOTUKHINA, N.S., inzhener; TULENKOV, F.K.,
tehnika.

Reduction of lead losses in patenting. Stal' 15 no.1:76-79 Ja '55.
(MIRA 8:5)

1. Odesskiy staleprovolochno-kanatnyy zavod.
(Lead plating) (Wire)

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7"

VAYNSHENKER, M., Kapitan 1 ranga

Co-operation is the basis for successful supplying of ships and units. Tyl i snab. Sov. Voor. Sil 21 no.10:47-49 O '61. (MIRA 15:1)
(Russia--Navy--Provisioning)

VAYNSHENKER N.; YUKISH, A.; KUPERMAN, O.

New types of products at the Odessa Food Concentrates Combine.
Kons. i ov. prom. 14 no.11:27-28 N '59. (MIRA 13:2)

1.Odesskiy sovnarkhoz (for Vayshenker). 2.Odesskiy kombinat
pishchevykh kontsentratorov (for Kuperman).
(Odessa--Food, Concentrated)

TERZIYEV, G.S.; KUPERMAN, O.I.; VAYNSHENKER, N.I.

New types of products. Kons. i ov. prom. 18 no.8:20-22 Ag '63.
(MIRA 16:8)

1. Odesskiy kombinat pishchevykh kontsentratov.
(Food, Concentrated)

VAYNSHENKER, N.I.; BERSHADSKIY, G.A.

Experience in operating the automatic "STC-40" machine for the manufacture of SKK bottle caps. Kons.i ov.prom. 18 no.2:21-25 F '63. (MIRA 16:2)

1. Upravleniye pishchevoy promyshlennosti Odesskogo soveta narodnogo khozyaystva (for Vaynshenker). 2. Zavod upakovochnykh izdeliy imeni M.I. Kalinina (for Bershadskiy).
(Odessa—Container industry)
(Machinery, Automatic)

VAYNSHENKER, Ye. G. Cand Med Sci -- (diss) "Surgical treatment of paralytic calcaneal deformations of the foot." Kiev, 1959. 14 pp (Kiev Order of Labor Red Banner Med Inst im Academician A. A. Bogomolets), 200 copies (KL, 50-59, 129)

-60-

VAYNSHENKER, Ye.G. (Kiyev, ul. Zan'kovetskoy, d. 5/2, kv. 69)

Transposition of the tendon of the long musculus peroneus to the
tuber calcanei. Nov.khir.arkh. no.6:69-73 N-D '58. (MIRA 12:3)

1. Klinika dlya detey i podrostkov (zav. - prof. A.Ye. Frimina)
Kiyevskogo nauchno-issledovatel'skogo instituta ortopedii i trav-
matologii.

(TENDONS--TRANSPLANTATION)
(HEEL BONE--SURGERY)

VAYNSHENKER, Ye.G.

Treatment of paralytic oscalois deformity. Ortop.travm. i protez
(MIRA 11:11)
19 no.4:33-37 Jl-Ag '58

1. Iz kliniki dlya detey i podrostkov (zav. - prof. A.Ye.
Frumina) Ukrainskogo nauchno-issledovatel'skogo instituta ortopedii
i travmatologii v Kiyev'e (ispolnyayushchiy obyazannosti direktora
N.N. Musiyenko).

(HEEL, surg
technics in paralytic deform (Rus))

The operative treatment depends on the age of the patient and the degree of the deformation; a tendino-muscular plasty is sufficient for children under 10 yr. of age/ At the age of 10 the tendino-muscular plasty must be accompanied by correction of the deformity by osteotomy, partial arthrodesis and transplantation of the tibial muscle onto the calcaneum protuberance. Thirty patients were operated upon with very good results. A triple arthrodesis had good results in the 10 patients aged over 12 yr, who had complete paralysis of the foot.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7

VAYNSSTEIN, A.L., inzh; NAGATKIN, A.G., inzh.; OVCHAROV, Ye.V., inzh.;
YUROVSKIY, A. Ya., inzh.

Unified system of pickups. Priborostroenie no. 10:3-5 0 ' 65
(MIRA 19:1)

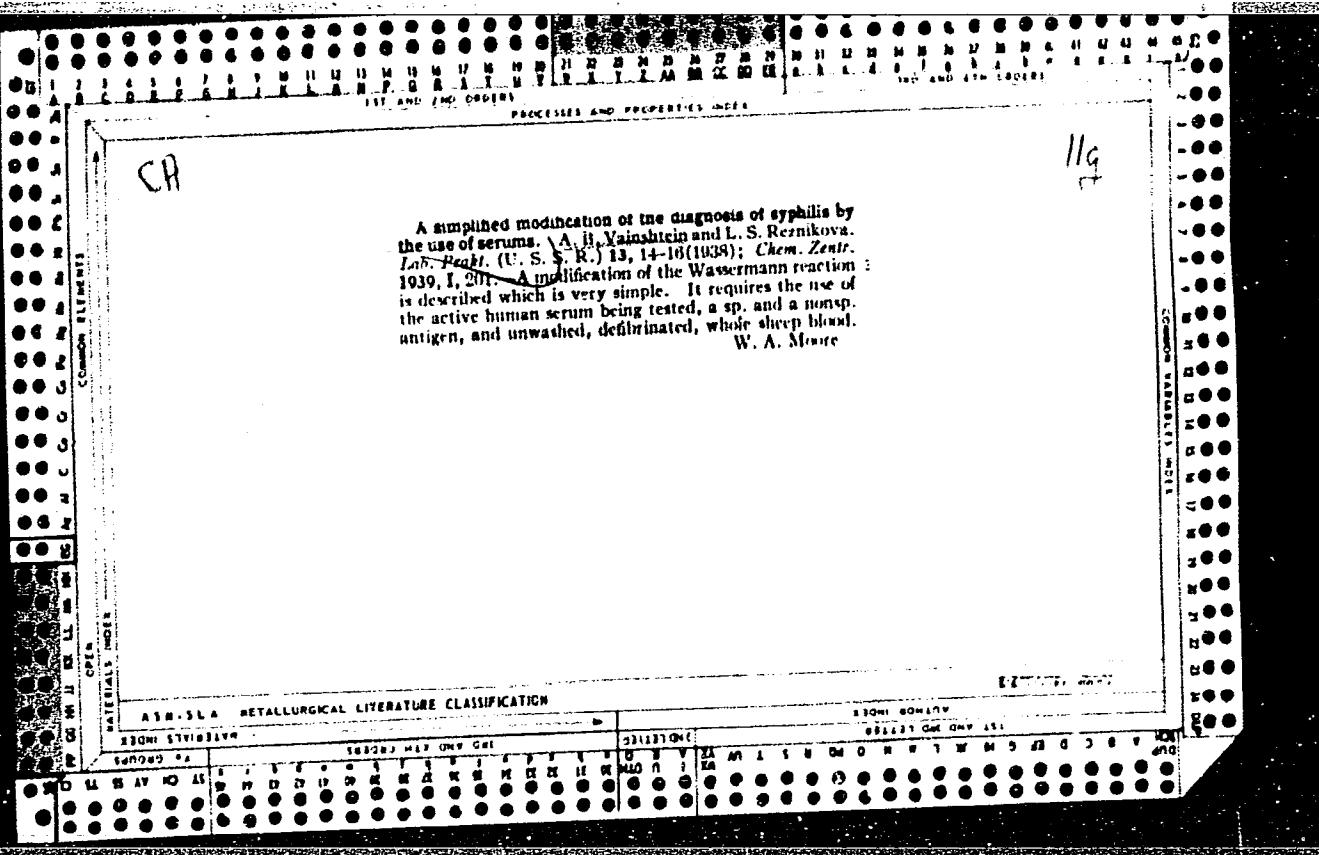
APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7"

BLOKHIN, S.M.; VAINSTEIN, E. Ye.; BERTENEV, V.M.

X-ray spectroscopic study of the valent state of samarium in
a metal and in a monosulfide. Fiz. tver. tela 7 no. 12:3558-3561
(MIRA 19:1)
D '65

1. Institut neorganicheskoy khimii Sibirskogo otdeleniya AN SSSR,
Novosibirsk.



VAYNSHTEYN, A. B. PROF

PA 18/49T78

USSR/Medicine - Vitamin D₂
Medicine - Skin, Tuberculosis and Tuberculids

May/Jun 48

"Therapy for Lupus Tuberculosis With Vitamin D₂,"
Prof A. B. Vaynshteyn, V. I. Al'tgauzen, Cand Med
Sci, A. R. Tat'yanin, Chem Engr, 3 pp

"West Venerol i Dermatol" No 3

Summarizes history of treatment and describes own
experience. Concludes that alcohol solution of
vitamin D₂ administered in doses of 150,000-200,000
IU daily for 4 months is a good treatment for lupus.
Out of 50 patients so treated, 33 recovered, 6
improved considerably and 11 improved some.

18/49T78

USSR/Medicine - Vitamin D₂ (Contd) May/Jun 48

Therapeutic effect was noticed in lupus of skin
and mucous membranes, irrespective of type of
lupus. Progress is more rapid with ulcerous
lupus. Treatment is simple and generally avail-
able. Complications due to vitamin D₂ rapidly
disappear with temporary cessation of treatment
or when dose is decreased.

18/49T78

PA 21/1979

VAYNISHTEYN A. D.

USSR / Medicine - Skin, Tuberculosis
and Tuberculids

Sep/Oct 48

Medicine - Vitamin D₂

"Treating Tubercular Lupus Vulgaris With Vitamin
D₂ (Calciferol)," Prof A. B. Vaynishteyn,
Dr. L. Al'tmanen, Cand Med Sci, A. R. Tat'yanin,
Inst Cutis Tuberculosis, 2 pp

"Problemy Tuberkuleza" No 5

Presents data on 50 patients, with four photographs.
Concludes that alcoholic solution of
Vitamin D₂, manufactured in USSR containing
200,000 IU's per cc is very effective in treat-
ing tubercular lupus vulgaris orally. Daily dose
1C
21/1979

USSR / Medicine - Skin, Tuberculosis
and Tuberculids (Centra)

Sep/Oct 48

is 100,000 - 150,000 - 200,000 IU's. Duration
of treatment 4-6 months or longer.

LC

21/4979

WAYNSHTEYN, A. B., Prof.

USSR/Medicine - Lupus Tuberculosis
Medicine - Therapeutics

MAY 49

"Treatment of Lupus Tuberculosis With Vitamin D₂
at Polyclinics," Prof A. B. Waynshteyn, Yu. I.
Putina, M. I. Peresypkins, Inst of Skin Tubercu-
losis, 2 pp

"Sov Med" No 5

Domestically prepared alcohol solution of Vitamin D₂
proved best for treating Lupus vulgaris. It is a
simple and effective method (vitamin is administered
internally), and can be given under polyclinic con-
ditions. Warns, however, that periodic X-ray

63/4981

USSR/Medicine - Lupus Tuberculosis
(Contd)

May 49

examinations of the lungs and analyses of the blood
and urine are necessary. Adults may be given as
much as 100,000 units of vitamin every 24 hours.
Treatment should be continued for about 6 months
to preclude possibility of relapses.

63/4981

WAINSTEIN, A.B;REZNIKOVA, L.S;ASHAVSKAYA, D.L.

Method of drying blood serum. Sovet. med. no.8:30-32 Aug.
(CIML 20:1)
1950.

1. Of the Central Skin-Venereological Institute (Director —
N. M. Turanov) and of the Hospital imeni Korolenko (Head Physician
— V. P. Volkov).

VAYNSHTEYN, A. B; PERESYPKINA, M. I.

Results of the treatment of lupus erythematosus with implantation of heterogenous tissue (Bumiantsev's method) Vest. vener.,
Moskva no.2:13-15 Mar-Apr 1952. (CLML 22:2)

1. Professor. 2. Of Moscow Institute of Skin Tuberculosis (Director
--- Prof. F. V. Shebanov).

IUKELIS, I. I., VAYNSHTEYN, A. B.

Skin - Tuberculosis

Expanded scientific session of the Institute of Cutaneous Tuberculosis. Vest. ven. i. derm. no. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August 1958.2 Unclassified.

VAYNSHTEYN, A.B.; FOMINA, O.S.

~~Results of the treatment of cutaneous tuberculosis with PAS.~~ Vest.
vener., Moskva no.1:45-46 Jan-Feb 1953. (CLML 24:2)

1. Professor, for Baynshteyn; Scientific Associate for Fomina. 2. Of
the Institute of Skin Tuberculosis (Director -- Prof. F. V. Shebanov)
and of Pushkin Children's Luposorium.

L11064-65 RPT(11/SEPT/65) DRAFT/10/11/65/100/200/11

AUTHORS: Antropov, A. I., Antropovich, I. B.

TITLE: Gauge invariance and photon mass B

SOURCE: Sov. J. Nucl. Phys.

TOPIC TERM: Variance gauge invariance; gauge theory; particle physics

ABSTRACT: This paper was written to explain the concept of gauge invariance

and its application to the vanishing of the physical mass

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7

L 11064-65

ACCESSION NR: AP4046420

SUBMITTED: 304A-62

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7

L 6001-5 EATON

ACCESSION NO: A95018701

The authors thank V. I. Ogiyevetskiy who called their
attention to the document.

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7"

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7

L 60911-65

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7"

1. SUBJECT :
CATEGORY : Biology. Botany. Zoology.

ABS. JOUR. : Ref Zhur-Biologiya, No. 1, 1959, No. 1433

AUTHOR : Vaynshteyn, A.Z.

INST. : Tiraspol' State Pedagogical Institute

TITLE : Certain Data on the Forests of Sorokskiy Rayon.

ORIG. PUB. : Uch. zap. Tiraspol'sk. gos. ped. in-t, 1957,
vyp. 4, 95-102

ABSTRACT : Forest tracts are named with indications of their areas, situated on the right bank of the Dniester river in Sorokskiy Rayon Moldavia. On the grounds that separate forest tracts are found in the district and woody vegetation is dispersed, the hypothesis is advanced that an immense forest massif covered the territory of Sorokskiy Rayon in the past. The trees, shrubbery and grasses distributed on various elements of relief are indicated.

CARD: 1/2

COUNTRY : K
CATEGORY :

ABS. JOUR. : Ref Zhur-Biologiya, No. 1, 1959, U. 1432

AUTHOR :
INST. :

TITLE :

CRIG. PUB. :

ABSTRACT : The forests are oak groves of Quercus robur and oak groves of Quercus petraea. Hornbeam, little leaf linden, silver linden, Norway maple and field maple are widespread as associated species. Predominant in undergrowth are hazel, wayfaringtree viburnum, euonymus and Tatar maple. Specimen areas of hornbeam-oak forest and groves of Q. petraea are described. It is indicated that the influence of West-European type flora and of angiospermous forests of the USSR central zone is observed in the Sorokakiy forests.

CARD:

2/2

-- V.I.Klimov

L 21803-66 EWT(m) DIAAP
ACC NR: AP6012190

SOURCE CODE: UR/0386/66/003/008/0333/0336

AUTHOR: Vaynshteyn, A. I.; Ioffe, B. L.

ORG: none

TITLE: Check on T-invariance in the $\pi^+ \rightarrow e^+ + \nu + \gamma$ decay 19. Et. #

SOURCE: Zhurnal eksperimental'noy i teoreticheskoy fiziki. Pis'ma v redaktsiyu.
Prilozheniya, v. 3, no. 8, 1966, 333-336

TOPIC TAGS: parity principle, pion, Gamma radiation, neutrino, positron, photon emission, probability

ABSTRACT: The authors consider a possible check on the hypothesis advanced by J. Bernstein et al. (Phys. Rev. v. 139 B, 1650, 1965), that electromagnetic interactions of hadrons are not invariant under time reversal, in the radiative pion decay $\pi^+ \rightarrow e^+ + \nu + \gamma$, by observing the polarization of the γ quanta. A theoretical analysis of this decay was presented by one of the authors elsewhere (Ioffe, with V. G. Vaks, ZhETF v. 35, 221, 1958). A quantity (λ) is defined which is real if T-invariance holds and complex if not. If 100% violation of T-invariance takes place, the real and imaginary parts of λ (λ' and λ'') should be of the same order. An expression is derived for the differential and integrated probability of $\pi^+ \rightarrow e^+ + \nu + \gamma$ decay with emission of a plane-polarized quantum. It is shown that to

Card 1/2

L 21803-66
ACC NR: AP6012190

observe the T-noninvariant term it is best to measure the plane polarization of the photons in a direction such that this term is a maximum. In the absence of such a term the probability that the photon will be polarized in this direction is equal to 1/2. An estimate based on presently available data shows that in the case of total violation of T-invariance the effect can be rather large. Orig. art. has: 11 formulas and 1 table.

SUB CODE: 20/ SUBM DATE: 02Mar66/ ORIG REF: 002/ OTH REF: 005

Card 2/2 ULR

VAYNSHTEYN, A. I., inzhener

Semiautomatic machine for slotting in the frame of a joiner's
bench. Der.prom.4 no.8:21-22 Ag '55. (MIRA 8:10)

1. Zhitomirskiy mebel'nyy kombinat
(Woodworking machinery)

POTAP'YEVSKIY, A.G.; KORITSKIY, V.A.; Prinimali uchastiye: MECHEV, V.S.;
MAKAROV, M.D.; VAYSKHTEYN, A.L.; KULIKOV, N.N.; SHAIKOVSKAYA, I.V.;
PAKMAN, S.M.; FEDOTOVA, L.P.; TATARINOV, G.V.

Ob-458m attachment for welding in CO₂ using PS-300, PSO-300,
and PS-500 transformers. Avtom.svar. 15 no.10:68-70
0 '62. (MIR 15:11)
(Electric welding—Equipment and supplies)

ANTONYUK, B.N.; DENESYUK, I.P.; KUROV, Yu.P.; VAYNSHTEYN, A.I.; BERDNIKOV, V.A.; VEYTSMAN, M.B.; IVANOV, A.A.; IVANOV, A.S.; GAYEVSKIY, B.I.; KOZEL'TSEV, L.K.; KOZEL'TSEV, L.I.; KUVALDIN, S.G.; MIROSHIN, A.I.; MIKHALEV, G.Ye.; ZUBKOVSKIY, B.P.; IZYUMOV, B.N.; EDEL'SHTEYN, V.I.; KOCHETKOV, V.P.; BUBLIKOV, A.V.; DZHANASHIYA, V.A.

Patents. Bum. i der. prom. no.1:53-54 Ja-Mr '65.

(MIRA 18:10)

L 01277-67 EWT(m)/T/EWP(1)

ACC NR: AT6031148 SOURCE CODE: UR/3138/65/000/398/0003/0011

AUTHOR: Vaynshteyn, A. I.

29

BYI

ORG: none

TITLE: Mass formulas for particles with a spin of 1 and 3/2 in a disturbed
SU(3) symmetry

19

SOURCE: USSR. Gosudarstvennyy komitet po ispol'zovaniyu atomnoy energii.
Institut teoreticheskoy i eksperimental'noy fiziki. Doklady, no. 398, 1965.
Massovyye formuly dlya chaschits so spinom 1 i 3/2 v narushennoy SU(3) simmetrii,
3-11TOPIC TAGS: vector, particle spin, particle spin formula, particle spin mass
formula, symmetry, disturbed symmetry, vector particlesABSTRACT: On the basis of a covariant approach which employs simultaneous
commutative operations and dispersion concepts, the author shows that in a disturbed
SU(3) symmetry, mass formulas hold true for quadratic masses in the case of
vector particles, and are linear for particles with a 3/2 spin. The author thanks
B. L. Ioffe for his formulation of the problem and for the time he has given to this
work. Orig. art. has: 23 formulas. [Author's abstract] [SP]
Card 1/mj SUB CODE: 20/ SUBM DATE: none/ OTH REF: 007/

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001859110018-7"

VAYNSHTEYN, A. L.

USSR/Chemistry - Gasification of anthracite

Card : 1/1 Pub. 104 - 11/12

Authors : Oblival'nyy, F. A. and Vaynshteyn, A. L.

Title : Gasification of hard coal by means of heated air

Periodical : Stek. i ker. 11/7, 28 - 29, June 1954

Abstract : A device is described for heating air in the production of gas from anthracite. Detailed data are given of the quantity of air and fuel involved, as well as the temperatures of the air at various stages of the process. Drawings; tables.

Institution : ...

Submitted : ...

15(2)

SOV/72-59-11-5/18

AUTHORS:

Vaynshteyn, A. L., Pronin, B. G., Pollyak, V. V.

TITLE:

Optimum Chemical Composition of Vertically Drawn Glass by Means
of Boats

PERIODICAL:

Steklo i keramika, 1959, Nr 11, pp 12-17 (USSR)

ABSTRACT:

Professor I. I. Kitaygorodskiy in 1935 was the first scientist in the Soviet Union to suggest an aluminum-magnesia composition for drawn glass. Table 1 gives the development of the composition of vertically drawn glass in the plants of the USSR. Here, particular mention is made of the papers by A. P. Zak, S. I. Ioffe, Myullenskaya (Footnote 1), and M. V. Okhotin, I. G. Bazhbeuk-Melikova (Footnote 2). Previously, the problem had been dealt with by L. G. Gol'denberg, V. V. Pollyak (Footnote 3), as well as M. V. Okhotin, R. S. Levina (Footnote 4) and N. V. Solomin (Footnote 5). In table 2, the plants are listed which use the so-called dolomite layers, which are characterized by a certain CaO- and MgO-correlation. On the strength of investigation results, the authors of this paper suggest that the plants producing plate glass should switch over to a uniform composition of the glass, which has proved successful at the Lisichansk window glass factory. This plant uses a boat

Card 1/2

Optimum Chemical Composition of Vertically Drawn
Glass by Means of Boats

SOV/72-59-11-5/10

which is shown in the figure. On the suggestion of workers of the Lisichansk factory, the authors of the present paper and A. T. Leonova, this plant, in 1958, operated with the following chemical composition of glass: 71.85% SiO₂; 2.04% R₂O₃; 4.33% MgO; 3.6% CaO; 10.96% MgO+CaO; 14.83% Na₂O+K₂O; 0.3% SO₃. Table 3

lists the production figures of this plant for 1957-59. The factory imeni Oktyabr'skaya revolyutsiya also achieved favorable results with this composition. The change-over of the plate-glass factories to the production of glass of this chemical composition permits improvements in the melting process, an increase in the output of furnaces and machines without any additional expenditure, and a simplification of the work in the various departments of the glass-works. Thus thousands of tons of soda and sodium sulphate can be saved for national economy. There are 1 figure, 3 tables, and 5 Soviet references.

Card 2/2

VAYNSHTEYN, A. L.

Measuring the flow of viscous fluids. Izm.tekh. 20 no.1:58-62
(MIRA 11:12)
Ja '59.
(Flowmeters)

OBLIVAL'NYY, F.A.; VAYNSHTEYN, A.L.; PRONIN, B.I.G.

Changing to natural gas as a means of increasing the productivity of
furnaces. Stek. i ker. 17 no.12:1-5 D '60. (MIRA 13:11)
(Glass furnaces) (Gas as fuel)

PRONIN, B.G.; OBLIVAL'NYY, F.A.; VAYNSHTEYN, A.L.

Possibilities for increasing the periods of operation between
repairs of glass furnaces. Stek.i ker. 19 no.4:1-7 Ap '62.
(MIRA 15:8)

(Glass furnaces)

PRONIN, B.G.; OBLIVAL'NYY, F.A.; VAYNSHTEYN, A.L.

Technology of the manufacture of glass dinas with high tridymite
content. Stek. i ker. 19 no.6:9-14 Je '62. (MIRA 15:7)
(Firebrick) (Tridymite)

KONONKO, V.P., inzh.; NIKOLAYEV, Ye.I., inzh.; OBLIVAL'NYY,F.A., inzh.;
VAYNSHTEYN, A.L., inzh.

Improving the conditions for the production of sheet glass by
vertical drawing. Stek.ikер. 22 no.10:9-11 0 '65. (MIRA 18:12)

1. Institut gaza AN UkrSSR (for Kononko, Nikolayev).
2. Lisichanskiy stekol'nyy zavod (for Oblival'nyy, Vaynshteyn).

L 5361-66 EWT(1)/EWA(h)
ACC NR: AP5026106

SOURCE CODE: UR/0119/65/000/010/0003/0005

AUTHOR: Vaynshteyn, A. L. (Engr.); Nagatkin, A. G. (Engr.); Ovcharov, Ye. V.
(Engr.); Yurovskiy, A. Ya. (Engr.)

25

Q3

ORG: none

TITLE: Standardized system of sensors

25

SOURCE: Priborostroyeniye, no. 10, 1965, 3-5

TOPIC TAGS: transducer, sensor

ABSTRACT: The standardized modular system of sensors consists of three principal groups -- with pneumatic, (electric) current, and frequency outputs. Each instrument comprises a sensing element, which converts the measurand into a proportional mechanical force, and a transducer, which converts this force into a pneumatic, current, or frequency output. The sensors cover manometers, vacuumeters, draft gages, differential manometers, flowmeters, float-type level gages, densimeters, manometric thermometers, etc., a total of 800 type-scale varieties. Thanks to standard multirange designs, the above 800 varieties can be assembled from 136 types and sizes. The sensors are rated as high-accuracy instruments (errors: 0.6,

Card 1/2

UDC: 621.3.083.8

07011166

L 536I-66

ACC NR: AP5026106

1, 1.6%). The new standardized sensors meet the specifications of the Universal International System of Automatic Control and are in the developmental stage. Orig. art. has: 4 figures.

SUB CODE: IE/ SUBM DATE: 00/ ORIG REF: 000/ OTH REF: 000

BC

Card 2/2

ZAKHARIKOV, N.A. [deceased], doktor tekhn.nauk; PIORO, L.S.,
kand.tekhn.nauk; BABICH, V.I., inzh.; TESEL'SKIY, G.A.,
inzh.; NIKCLAYEV, Ye.I., inzh.; OBLIVAL'NYY, F.A., inzh.;
VAYNSHTEYN, A.L., inzh.; LUSHIN, L.A., inzh.

New device for the control of gas combustion in glass tank
furnaces. Stek. i ker.21 no.9:5-6 S '64 (MIRA 18:4)

1. Institut gaza AN UkrSSR (for Zakharikov, Pioro, Babich,
Tessel'skiy, Nikolayev. 2. Lisichanskiy stekol'nyy zavod
(for Oblival'nyy, Vaynshteyn, Lushin).

NEMCHINOV, Vasiliy Sergeyevich, akademik (1894-1964); VAYNSHTEYN,
A.L. red.; SHISHANKOV, V.S., red.; KOKOSHKINA, I.K., red.

[Economic-mathematical methods and models] Ekonomiko-matema-
ticheskie metody i modeli. Moskva, Mysl', 1965. 477 p.
(MIRA 18:9)

GALDINA, N.M., kand. tekhn. nauk; SHATOVA, N.P., inzh.; VAYNSHTEYN, A.I., inzh.;
DUHOVA, O.A., inzh.

Role of refractories in high temperature glassmaking. Shk. 1
(MIRA 18-3)
Ver. 22 no. 2-3-9 F 165.

1. Institut stekla (for Galdina, Shatova).
2. Litsichanskiy stekolnyy zavod (for Vaynshteyn, Dubova).

LUR'YE, Aleksandr I'vovich; VAYNSHTEYN, A.L., doktor ekon. nauk,
otv. red.

[Mathematical methods of solving problems in the optimal
planning of the national economy] O matematicheskikh me-
todakh resheniya zadach na optimum pri planirovaniyu so-
tsialisticheskogo khoziaistva. Moskva, Nauka, 1964. 322 p.
(MIRA 17:11)

VAYNSHTEYN, Al'bert L'vovich; RYABUSHKIN, T.V., red.; GRYAZNOV, V.I.,
red.; PYATAKOVA, N.D., tekhn.red.

[National wealth and accumulation in prerevolutionary Russia;
statistical study] Narodnoe bogatstvo i narodnokhoziaistvennoe
nakoplenie predrevoliutsionnoi Rossii; statisticheskoe issledo-
vaniye. S predispl. S.G.Strumilina. Moskva, Gosstatizdat TsSU
SSSR, 1960. 482 p. (MIRA 13:8)
(Wealth) (Income)

(M'beret L'vovich.)

VAYNSSTEYN, A.L., doktor ekonomicheskikh nauk, prof.

Two meetings with V.I. Lenin. Nauka i zhizn' 29 no.10:71-72
0 '62. (MIRA 15:12)
(Lenin, Vladimir Il'sich, 1870-1924)

Hil'bert L'vovich

FEDORENKO, N.P., otvetstvennyy redaktor; VAYNSHTEYN,
A.L., red.; MINTS, L.Ye., red.; URLANIS, B.TS., red.;
FOMIN, B.S., red.; USVIATSEV, A.Ye., red.; BAKOVETSKAYA,
V.S., red.; PLISKINA, Ye.M., red.; GUS'KOVA, O.M., tekhn.red.

[Planning and the methods of mathematical economics; on the
70th birthday of Academician V.S.Nemchinov] Planirovanie i
ekonomiko-matematicheskie metody; k semidesiatiletiiu so dnia
rozhdeniya akad. V.S.Nemchinova. Moskva, Izd-vo "Nauka,"
1964. 479 p. (MIRA 17:1)

1. Akademiya nauk SSSR. Otdeleniye ekonomiceskikh nauk.
2. Chlen-korrespondent AN SSSR (for Fedorenko).

VOZHCHOVA, Antonina Ivanovna; OKUNEV, Roal'd Abramovich;
VAYNSHTEYN, A.M., red.

[Seasickness and its control] Ukarichivanie i bor'ba s nim.
Leningrad, Meditsina, 1964. 166 p. (MIRA 17:6)

MIKUTSKAYA, B.A.; LAKOTKINA, O.Yu.; MOTUZENKO, Z.Ya.; BOBROVA, Ye.G.;
VAYNSHTEYN, A.M.; FREYDOWICH, A.U.; OSHEROVICH, A.M.

Epidemiological effectiveness of immunization with glyceroformol
streptococcal polyvalent vaccine. Zhur. mikrobiol., epid. i immun.
41 no.9(36-42) 6 '64. (MIRA 184)

1. Institut epidemiologii, mikrobiologii i gигиены органов дыхания,
Научно-исследовательский институт носа, горла и речи и
Научно-исследовательский педиатрический институт, Ленинград.

VOYACHEK, Vladimir Igant'yevich; VAYNSHTEYN, A.M., red.; BUGROVA,
T.I., tekhn. red.

[Rhino-orthosis; methods for the correction of structural
defects of the nose] Rinortoz; sposoby ustraneniia struk-
turnykh defektov nosa. Leningrad, Medgiz, 1963. 94 p.
(MIRA 16:4)

(NOSE--ABNORMITIES AND DEFORMITIES)

VAYNSHTEYN, A.M., inzh.

Relay network for automatic disconnection of a separator during a
quiescent interval. Energetik 9 no.3:22-23 Mr '61. (MIRA 14:7)
(Electric power distribution) (Electric switchgear)

VAYNSHTEYN, A.S.; NIKITIN, V.M.

Tabular petroleum heater with a fluidized bed of burning, powdered
coke. Trudy MINKHGP no.28:151-156 '60. (MIRA 14:4)
(Heat exchangers) (Fluidization)

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Authors : Sokolova, E. I., Listova, L. P. and Vaynshteyn, A. Z.

Title : Synthesis of ferri- and ferrosilicates

Periodical : Dokl. AN SSSR, 96, Ed. 6, 1225 - 1228, June 1954

Abstract : The synthesis of ferri- and ferrosilicates is described. Working on the study of equilibrium systems of ferri- and ferrosilicate sulfate and chloride systems the authors obtained - (synthetically at 20° and normal pressure) goethite and hydrogoethites, ferro silicates and minerals close to the chlorite group. The chemical properties of these minerals are described. Three references. Tables, graphs.

Institution : ...

Presented by : Academician D. I. Shcherbakov, March 11, 1954

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