

FILED 1977
YUGOSLAVIA/Human and Animal Physiology. Internal Secretions. T

Abs Jour: Ref Zhur-Biol., No 8, 1958, 36634.

Author : Alegžetti, N., Fister, V., Gavric, D.

Inst :
Title : The Origin of Antidiuretic Factors in the Serum of Rats.

Orig Pub: Glasnik biol. sok. Hrvatsko. prirodosl. drustvo.
1955 (1955) ser 2b, 7, 92.

Abstract: No abstract.

Card : 1/1

YUGOSLAVIA/Human and Animal Physiology. Metabolism

T-2

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 64913

Author : Rabadzhija Z., Alegretti N., Vranic M.

Inst : -

Title : The Content of Protein, Fat and Glycogen in the Livers of
Normal and Castrated Rats

Orig Pub : Glasnik biol. sek. Hrvatsko prirodosl. drustvo, 1953,
(1955), Ser. 2B, 7, 298

Abstract : Castration resulted in hypertrophy of the insular tissue of
the rat pancreas. Four weeks after castration, the water
and fat content of the livers of male rats was reduced, and
the amount of glycogen was increased; the liver content of
these substances in female rats did not change.

Card : 1/1

Country : YUGOSLAVIA
Category: Human and Animal Physiology. Internal
Secretion. Pancreas

T

Abs Jour: RZhBiol., No 19, 1958, 88999

Author : Vakadinovic, D., Alegretti, N.
Inst : Croatian Natural Science Society
Title : Vitamin C and Insulin Sensitivity.

Orig Pub: Glasnik biol., sek. Hrvatske prirodosl. drustvo,
1953 (1955) 2 B, 7, 375-376

Abstract: Ascorbic acid (I), desoxicorticosterone acetate
and Na⁺ increased the sensitivity of rats to insu-
lin (II). Adrenalectomized rats (AR) became more
sensitive to insulin when administered DOCA, but
not after NaCl, or I. AR, receiving DOCA but de-
prived of NaCl in their food, are less sensitive to

Card : 1/2

T-69

Country : YUGOSLAVIA
Category: Human and Animal Physiology. Internal
Secretion. Pancreas

T

Abs Jour: RZhBiol., No 19, 1958, 88999

II than those receiving feed with normal contents of NaCl. It is evident that I stimulates the secretion of mineralocorticoids and inhibits the secretion of glucocorticoids. Following the administration of I the concentration of corticoids in the serum of rats decreases, sodium remains unchanged. Mental patients, resistant to insulin, become more sensitive to insulin following the administration of I. -- From the authors' summary.

Card : 2/2

ALEKIN, O.A.; MORICHEVA, N.P.

Saturation of Volga-water with calcium carbonate. Dokl. AN SSSR.
109 no.4:803-806 Ag 1956. (MIRA 9:10)

1. Chlen-korrespondent Akademii nauk SSSR (for Alekin). 2. Gidro-
khimicheskiy institut Akademii nauk SSSR.
(Volga River--Calcium carbonate)

~~IGOR~~ ALEJNIKOV, I.

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and
Their Application. Part 2. - Ceramics. Glass.
Binders. Concretes. - Binders, Concretes and
Other Silicate Building Materials.

H

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 71620.

Author : Igor Alejnikov.

Inst :

Title : Properties of Kieselguhr and Possibilities of
Utilization of Slovak Kieselguhrs.

Orig Pub: Stavba, 1958, 5, No 2, 55-58.

Abstract: No abstract.

Card : 1/1

IGO ALEJ NIKOV

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and
Their Application. Part 2. - Ceramics. Glass.
Binders. Concretes. - Binders, Concretes and
Other Silicate Building Materials.

H

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 71590.

Author : Igo Alejnikov.

Inst : _____

Title : Utilization of Light Porous Rocks for Production
of Building Materials in Armenian SSR and Slovakia.

Orig Pub: Stavba, 1958, 5, No 2, 59-60.

Abstract: No abstract.

Card : 1/1

61

ALEJNIKOV, I., inz. dr.

Insulating slabs from porous concrete. Stavivo 41 no.9:333-335
S'63.

1. Odborove vyvojove pracovisko pre porobetony, Bratislava.

ALEJNIKOV, I., inz. dr.

Use of porous concrete in the building industry. Stavivo 42 no.12:
456-457 D 64.

1. Branch Development Worksite of Porous Concrete, Bratislava.

KUZMICKI, Ryszard; DZIECIOŁOWSKI, Zygmunt; ALEJSKI, Antoni (Lodz)

Attempted evacuation of *Taenia saginata* with lornal.
Wiadomosci parazyt., Warsz. 2 no.5 Suppl:75 1956.

1. I Klinika Chorob Wewnętrznych AM.
(TAPEWORM INFECTIONS, therapy,
phenobarbital (Pol))
(PHENOBARBITAL, therapeutic use,
tapeworm infect. (Pol))

DZIECIOŁOWSKI, Zygmunt; KUZMICKI, Ryszard; ALEJSKI, Antoni (Lodz)

Attempted therapy of tapeworm infections with Atahrine and luminal. Wiadomosci parazyt., Warsz. 2 no. 5: Suppl:76 1956.

1. I Klinika Chorob Wewnętrznych AM.
 (QUINACRINE, therapeutic use,
 tapeworm infect. (Pol))
 (PHENOBARBITAL, therapeutic use,
 tapeworm infect. (Pol))
 (TAPEWORM INFECTIONS, therapy,
 phenobarbital & quinacrine (Pol))

712581 H
BOROWSKA-KUZMICKA, J.; DZIECIOLOWSKA, Z.; ALEJSKI, A.; KUZMICKI, R.

Pulmonary paragonimiasis and essay of its therapy with rectal ethyl alcohol. Wiadomosci para-yt, Warsz. 3 no.6:555-563 1957.

1. Z I Kliniki Chorob Wewnetrznych AM w Lodzi.
 - (ALCOHOL, ETHYL, therapeutic use,
paragonimiasis, pulm., rectal admin. (Pol))
 - (LUNG DISEASES, therapy,
paragonimiasis, ethyl alcohol, rectal admin. (Pol))
 - (TREMATODE INFECTIONS, therapy,
lungs, ethyl alcohol, rectal admin. (Pol))

POLAND / Cosmochemistry. Geochemistry. Hydrochemistry. D

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 810.

Author : Alekandrowicz, S.

Inst : Not given.

Title : Authigenous Quartz in Santonian Marls of Samborku.

Orig Pub: Przegl. geol., 1958, No 6, 275-276.

Abstract: No abstract.

Card 1/1

15

POKROVSKIY, A.A.; KOROBKINA, G.S.; NEMENOVA, Yu.M.; GLUSHNEVA, Z.Ya.;
LUKASIK, I.S.; ALEKAYEV, N.S.

Belip, a protein product from the Institute of Nutrition of the
Academy of Medical Sciences of the USSR. Vop. pit. 23 no.2:21-30
Mr-Apr '64. (MIRA 17:10)

1. Institut pitaniya AMN SSSR, Moskva.

ALEKBEROV, S.G., Cand Med Sci--(diss) "Data for the study of clinico-
roentgenological and patho-morphological changes in the lungs upon the
prolonged presence ~~in them~~ of metallic foreign bodies in them."

Bakhachkala, 1958. 18 pp (Azerbaijani State Med Inst in N.N. Mari-
manov), 250 copies (KL,25-58, 118)

-157-

SEVEROVA, Ye.Ya.; ALEKBEROVA, Z.S.

Side effects in the use of camphor. Sov. med. 27 no.3:119-125 Mr
'64. (MIRA 17:11)

1. Kafedra obshchey terapii i professional'nykh bolezney (zav. --
deystvitel'nyy chlen AMN SSSR prof. Ye.M. Tareyev) sanitarno-gigi-
yenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo
instituta imeni Sechenova.

L 32975-65 EWT(m)/EPF(c)/EPR/EMP(j) Pc-l/Pr-l/Ps-l WW/JAJ/PM

ACCESSION NR: AP5007436

S/0286/65/000/004/0062/0063

AUTHOR: Nagibina, T. D.; Vasenkova, L. S.; Alekberova, G. I.; Petrov, A. D.;
Chernyshev, Ye. A.; Krasnova, T. L.

TITLE: A method for producing synthetic rubber. Class 39, No. 168446

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 4, 1965, 62-63

TOPIC TAGS: synthetic rubber, emulsion polymerization

ABSTRACT: This Author's Certificate introduces a method for producing synthetic rubber by water emulsion copolymerization of divinyl with an unsaturated compound in the presence of an emulsifier and an initiator. The properties of the final product are improved by using *n*-trimethylsilicostyrene as the unsaturated compound.

ASSOCIATION: none

SUBMITTED: 26Sep62

ENCL: 00

SUB CODE: MT, OC

NO REF SOV: 000

OTHER: 000

Card 1/1

SEMENDYAYEVA, M.Ye.; ALEKBEROVA, Z.S.; POJOMAREVA, O.A.

Significance of lipoic (thioctic) acid in the compound treatment of Botkin's disease. Sov. med. 27 no.2:114-117 F '64.
(MIRA 17-10)

1. Laboratoriya deystvitel'nogo chlena AMN SSSR prof. Ye.M. Tareyeva, Moskva.

ALEKEYEV, Grigoriy Mikhaylovich; MATYUSHINA, S.P., red.; LAVRENOVA, N.B.,
tekh. red.

[Maneuvering of vessels sailing in narrows] Manevrirovaniye pri
plavanii v uzkostyakh. Moskva, Izd-vo "Morskoy transport," 1961.
46 p. (MIRA 14:12)

(Ship handling)

ALEKHANOV, V., master-vzryvnik; TOKAR', A., rabochiy ochistnogo zaboya
VOLOKH, L., elektroslesar'

Miner settled in a dormitory. Sov.shakht. 10 no.3:36-37 Mr '61.
(MIRA 14:7)

1. Predsedatel' soveta obshchezhitia No.7, shakhtoupravleniya
No.6 "Kapital'noye", g. Stalino (for Alekhanov).
(Coal miners) (Dormitories)

ALEKHICHEV, S. P.

ALEKHICHEV, S. P.: "Methods of increasing the intensity of ore-removal per block in the system of stoping mining". Moscow, 1955. Min Higher Education USSR. Moscow Mining Inst imeni I. V. Stalin. (Dissertations for the Degree of Candidate of Technical Sciences)

SO: Knizhnaya letopis', No. 52, 24 December, 1955. Moscow.

ALEKHICHEV, S.P., kand.tekhn.nauk; VORONKOV, N.A., kand.tekhn.nauk;
TURCHANINOV, I.A., kand.tekhn.nauk

"Mining and mine timbering" by G.D.Chuprunov. Reviewed by S.P.
Alekhichev, N.A.Voronkov, and I.A.Turchaninov. Gor. zhur.
no.12:67-68 D '61. (MIRA 15:2)

1. Gorno-metallurgicheskiy institut Kol'skogo filiala AN SSSR,
g. Kirovsk, Murmanskoy obl.

(Mining engineering)

(Mine timbering)

(Chuprunov, G.D.)

VLASOV, G.Yu.; ALEKHICHEV, S.P., kand.tekhn.nauk; VORONKOVA, L.S.,
inzh.

Manufacturing devices for checking the state of ventilation in
shafts and mines. Bezop.truda v prom. 6 no.2:11-12 F '62.
(MIRA 15:2)

1. Glavnyy inzh. apatitovogo rudnika imeni S.M.Kirova (for
Vlasov). 2. Gornometallurgicheskiy institut Kol'skogo filiala
AN SSSR (for Voronkova).

(Eudiometer)

(Mine ventilation—Testing)

ALEKHICHEV, S.P., inzh.; MAKSIMOV, Ye.G., inzh. **

Dust and gas control at the screening level. Bezop.truda v prom. 6
no.11:31 N '62. (MIRA 16:2)

1. Gornometallurgicheskiy institut Kql'skogo filiala AN SSSR.
(Ore dressing—Safety measures)

VIGAND, A.G., inzh.; KRAUSS, L.A., inzh.; ALEKHIN, A.D.

Use of a multiple position relay control of the asynchronous
engine for the automation of mine hoists. Ugol' 37 no.5:35-39
My '62. (MIRA 15:6)

1. Giprouglegormash i trest Oktyabr'ugol'.
(Mine hoisting) (Automatic control)

ALEKHIN, A.G., inzh.

Balancing of jaw crushers. Stroi. i dor.mash. 9 no.10:24-25 0 '64.
(MIRA 18:1)

ALEKHIN, A.G., incl.; STREL'TSOV, I.A., incl.

The DRC-307 plate crusher with two movable plates. Stroi. i dor.
mash. 10 no.1:28-30 Ja '65 (MIRA 18:2)

IVANOV, Ye. V.; GAODU, A.N.; GUZENKO, G.F.; Prinimali uchastiye: ALEKHIN, A.I.;
PONEDEL'NIKOV, A.V.; KOL'BUS, Yu. N.

Smelting refractory materials in the OKB-514 electric furnace
and manufacturing articles from them. Ogneupory 26 no.5:214-
220 '61. (MIRA 14:6)

1. Ukrainskiy nauchno-issledovatel'skiy institut ogneuporov.
(Electric furnaces)
(Refractory materials)

ACCESSION NR: AP4033622.

S/0032/64/030/004/0501/0502

AUTHORS: Shakhtin, D. M.; Levintovich, E. V.; Prasko, V. S.; Alekhin, A. I.;
Lerner, A. I.; Kulik, A. I.; Zheltobryukh, V. P.; Vashchenko, V. P.

TITLE: Apparatus for determining the density of glass beams by gamma ray absorption

SOURCE: Zavodskaya laboratoriya, v. 30, no. 4, 1964, 501-502

TOPIC TAGS: measuring apparatus, glass property, density measurement, gamma ray absorption

ABSTRACT: Apparatus is described for the nondestructive measurement of the density of glass beams by measuring the attenuation of gamma rays passing through the material. The source of gamma rays is Co^{60} with an activity of 20 mg-equiv of radium shielded by 20 cm of lead. The detector is a scintillation counter with a 40 x 40 mm NaI crystal. The density of products 250-350 mm thick can be determined within 0.01 gm/cm³ in 3-4 minutes. Orig. art. has: 1 diagram.

ASSOCIATION: Ukrainskiy nauchno-issledovatel'skiy institut ogneporov i Chasov-Yarskiy kombinat ogneporny*kh izdeliy (Ukrainian Scientific Research Institute of Refractory Materials and Chasov-Yarskiy Combine of Refractory Products)

SUBMITTED: 00

DATE ACQ: 28Apr64

ENCL: 00

SUB CODE: MT

NO REF SOV: 000

OTHER: 000

Card 1/1

ALEKHIN, Aleksey Petrovich; PAVLOVA, Ye.S., red.; YERMAKOV,
M.S., tekhn. red.

[Administration of railroad transportation in the U.S.S.R.;
textbook for students of the law faculties of state
universities] Upravlenie zheleznodorozhnym transportom
SSSR; uchebnoe posobie dlia studentov iuridicheskikh fakul'-
tetov gosudarstvennykh universitetov. Moskva, Izd-vo Mosk.
univ., 1963. 69 p. (MIRA 17:1)

ALEKHIN, B.

Our tasks in the automation of grain elevators and flour mills.
Muk.-elev.prom. 25 no.2:6-7 F '59. (MIRA 12:4)

1. Glavnyy inzhener Odesskogo proyektno-konstruktorskogo instituta
Pishcheprom.

(Grain elevators)

(Flour mills)

(Automation)

ALEKHIN, B.; ZIL'BERBERG, Ya.

Automatic control of refrigerating plants. Mias.ind. SSSR 31
no.6:10-11 '60. (MIRA 13:12)

1. Odesskiy proyektno-konstruktorskiy institut pishchevoy promysh-
lennosti.

(Meat industry--Equipment and supplies)
(Refrigeration and refrigerating machinery)
(Automatic control)

ALEKHIN, B., inzh.

Possibility of using calculating machines at grain elevators and grain receiving stations. Muk.-elev. prom. 27 no.10:17-18 0 '61.
(MIRA 14:12)

1. Odesskiy proyektno-konstruktorskiy institut Pishcheprom.
(Grain elevators--Accounting)
(Calculating machines)

ALEKHIN, Boris Nikolayevich; REMENNYI, Leonid Iosifovich; SLAVOV, Georgiy Vasil'yevich; ~~FEDOSOVA~~, N.I., red.; SAVEL'YEVA, Z.A., tekhn. red.

[Remote control of operations in grain elevators] Dispetcherskoe avtomatizirovannoe upravlenie operatsiyami deistvuiushchikh elevatorov. Moskva, Izd-vo tekhn. i ekon. lit-ry po voprosam khlebo-
produktov. 1960. 86 p. (MIRA 14:11)
(Grain elevators) (Remote control)

ALEKHIN, D.

Expanding the production and improving the quality of roofing materials. Stroi.mat. 4 no.5:14-18 My '58. (MIRA 12:4)

1. Gosplan RSFSR.

(Roofing)

ALEKHIN, D.

Material and technical base for construction in 1961. Na stroi.
Ros. no.3:11-14 D '60. (MIRA 14:6)

1. Chlen Gosplana RSFSR.
(Construction industry)

ALEKHIN, D.I.

Developing the manufacture of polymer building materials. Stroi.
mat. 10 no.12:3-5 D '64. (MIRA 18:1)

1. Zamestitel' predsedatelya Gosudarstvennogo komiteta po promy-
shlennosti stroitel'nykh materialov pri gosstroye SSSR.

ALEKHIN, F.K.

Mechanization and automatization of coal mining. Ugol'. 35 no.7:15-18
Jl '60. (MIRA 13:7)

1. Glavnyy mekhanik kombinata Karagandaugol'.
(Karaganda Basin--Coal mines and mining)
(Automat control)
(Coal mining machinery)

ALEKHIN, F.K.; ALOTIN, L.M.; ALTAYEV, Sh.A.; ANTONOV, P.Ye.;
BEVZIK, Yu.Ya.; BELEN'KIY, D.M.; BRATCHENKO, B.F.,
gornyy inzh.; BRENNER, V.A.; BYR K., V.F.; VAL'SHTEYN,
G.I.; YERMOLENOK, N.S.; ZHISLIN, I.M.; IVANOV, V.A.;
IVANCHENKO, G.Ye.; KVON, S.S.; KODYK, G.T.; KREMENCHUTSKIY,
N.F.; KURDYAYEV, B.S.; KUSHCHANOV, G.K.; MASTER, A.Z.;
PREOBRASHENSKAYA, Ye.I.; ROZENTAL', Yu.M.; RUDOY, I.L.;
RUSHCHIN, A.A.; RYBAKOV, I.P.; SAGINOV, A.S.; SAMSONOV,
M.T.; SERGAZIN, F.S.; SKLEPCHUK, V.M.; USTINOV, A.M.;
UTTS, V.N.; FEDOTOV, I.P.; KHRAPKOV, G.Ye.; SHILENKOV, V.N.;
SHNAYDMAN, M.I.; BOYKO, A.A., retsenzent; SUROVA, V.A.,
ved. red.

[Mining of coal deposits in Kazakhstan] Razrabotka ugol'-
nykh mestorozhdenii Kazakhstana. Moskva, Nedra, 1965. 292 p.
(MIRA 18:5)

ALEKHIN, G.M.; PAVLOVA, O.V.

Characteristics of the vectorcardiogram depending on the age [of the
subject]. Vrach.delo no.9:137-139 S '62. (MIRA 15:8)

1. Kafedra propedevtiki vnutrennikh bolezney (zav. - prof. TS.A.
Levina) Odesskogo meditsinskogo instituta.
(VECTORCARDIOGRAPHY)

ALEXHIN, G.N., inzhener (stantsiya Nyandoma).

Making up special multideestination lumber trains. Zhel.dor.transp.
39 no.7:75-76 J1 '57. (MLRA 10:8)
(Railroads--Making up trains)

ALEKHIN, I. N.

ERT
.R93211

Ekonomicheskaya Effektivnost' Vnedreniya Vtorichnykh Metodov Dobychi Nefti V Azerbaydzhanе (Economic Effectiveness of Introducing Secondary Methods in the Extraction of Petroleum in Azerbaijan, by) A. A. Agayeva I. N. Alekhin. Baku, Izd-Vo Akademii Nauk Azerbaydzhanskoy SSR, 1956.

31 P. Tables.

At Head of Title: Akademiya Nauk Azerbaydzhanskoy SSR, Baku. Sektor Ekonomiki.

Russia

FBIC

ALEKHIN, I.M.; KAZAROV, A.V., redaktor; KURMYSHOVA, R., redaktor izdatel'stva;
KAZAROVA, Sh., tekhnicheskii redaktor

[Efficiency of using secondary methods of extracting petroleum;
based on the example of the Lenin District of the Azerbaijan
petroleum industry] Effektivnost' primeneniia vtorichnykh metodov
dobychi nefi; na primere Leninskogo raiona Azerbaidzhanskoi
neftianoi promyshlennosti. Baku, Izd-vo Akad.nauk Azerbaidzhanskoi
SSR, 1957. 136 p. (MLRA 10:9)

(Petroleum industry)

AGAYEVA, A.A.; ALEKHIN, I.M.

Economic effectiveness in the use of secondary oil recovery methods in
Azerbaijan. Azerb. neft. khoz. 37 no.2:47-48 F '58. (MIRA 11:6)
(Azerbaijan--Secondary recovery of oil)

AGAYEVA, A.A.; ALEKHIN, I.M.

Development of secondary oil recovery methods in Azerbaijan.
Izv. AN Azerb. SSR, Ser. fiz.-mat. i tekhn. nauk. no.3:117-129
'59 (MIRA 13:3)
(Azerbaijan--Secondary recovery of oil)

ALEKHIN, I.M.; KOLESNIKOV, L.M.

Economic efficiency of maintaining the reservoir pressure in the
Kuma horizon of the Novo-Dmitriyevka field. Trudy KF VNII no.11:
171-178 '63. (MIRA 17:3)

ALEKHIN, I.M.; GUSAKOV, V.F.; PANTSIREVA, N.S.

Reserves in constructing oil and gas wells in the Kuban fields.

Trudy KF VNII no.11:179-191 '63.

(MIRA 17:3)

ALEKHIN, I.M.

Economic efficiency of the use of gas in the Krasnodar Territory.
Gaz. delo no.5:37-39 '65. (MIRA 18:6)

1. Vsesoyuznyy neftegazovyy nauchno-issledovatel'skiy institut,
Krasnodar.

ALEKHIN, I.S.

Automatic ventilation valves. Suggested by I.S.Alekhin.

Rats.i izobr.predl.v stroi. no.8:125 '58. (MIRA 13:3)
(Valves)

ALEKHIN, Klaydiy Alekseyovich; ZEKTSER, David Markovich; RAKITO, B.I., red.;
VERINA, G.P.; tekhnred.

[Coding relays; construction, testing, and regulating] Kodovye
rele; ustroistvo, proverka i regulirovka. Moskva, Gos. transp.
zhel-dor. izd-vo, 1958. 95 p. (MIRA 11:12)
(Electric relays)

ALMKHIN, K.A.
ALMKHIN, K.A., insh.

A semiconductor telephone coupling repeater. Avtom., telem. i sivas'
2 no.1:14-16 Ja '58. (MIRA 11:1)
(Telephone--Apparatus and supplies)

~~ALEKHIN, K.A.~~

Electronic millisecond counter. Avtom. telem. i svyaz' 2 no.10:
12-13 0 '58. (MIRA 11:10)

1. Bukovoditel' gruppy laboratorii zavoda "Transsvyaz'."
(Time measurements)

ALEKHIN, K.A., inzh.; SAL'NIKOV, A.A., inzh.

The ST-58 switching repeater. Avtom., telem. i sviaz' 3 no.2:10-11
F '59. (MIRA 12:4)

(Electric switchgear)

ALEKHIN, Klavdiy Alekseyevich; ZELTSER, Davyd Markovich; OSTROVSKIY,
A.S., red.; LARIONOV, G.Ye., tekhn. red.

[Code dispatching relays] Kodovye dispetcherskie rele. Mo-
skva, Gos. energ. izd-vo, 1961. 151 p. (Biblioteka po avto-
matike, no.47) (MIRA 15:3)
(Electric relays) (Automatic control)

- [illegible]

2. USSR (600)

4. Virticulture

7. New post design for a double trellis. Vin SSSR 13 No. 1, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

USSR/Cultivated Plants. Fruits. Berries.

Abs Jour : Ref Zhur-Biol., No 15, 1956, 60368

Author : Alekhin, K. K.
Inst : All-Union Scientific Research Institute of
Wine Production and Viniculture (Central
Asian Magarach Branch).

Title : Agricultural Engineering Techniques Used in
Caring for Young Grapevine Plantations.

Orig Pub : Byul. nauchno-tekhn. inform. Vses. n.-i. in-t
vinoделиya i vinogradarstva, 1957, No 1, 40-43

Abstract : A description of a series of agronomical
measures which are suitable for Central
Asian conditions and ensure early onset
of the grapevines' full productivity pe-
riod, is presented. These measures were

Card : 1/2

USSR/Cultivated Plants. Fruits. Berries.

M

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68368

developed by the Central Asian Magarach Branch of the Institute on the basis of experiments conducted at the vineyards of the Institute and on the experiment plots of its agricultural production laboratories from 1949 to 1955. More attentive care and utilization of water shoots as well as of basic shoots proved to be a fundamental measure. With certain changes, this series of agronomical measures could be applied to other soil and climatic regions of the country. --
L. V. Koblents

Card : 2/2

14(5)

SOV/92-58-9-29/36

AUTHOR: Alekhin, L.

TITLE: In the People's Republic of China (V Kitayskoy Narodnoy Respublike)

PERIODICAL: Neftyanik, 1958, Nr 9, p 31 (USSR)

ABSTRACT: The author states that although China is rich in mineral, oil and natural gas resources, the American petroleum monopolists always tried to hinder the search for petroleum in China and the development of petroleum production. They brought forth the theory that its geological conditions precluded the possibility of there being any petroleum reservoirs. However, under communist rule the search for petroleum developed and it was found that such regions as Szachwan, Chiuchuan, Dzhungaria and Tsaidam have either oil or natural gas deposits. Petroleum production in China was initiated by the Ministry of Petroleum Industry. Well organized settlements for oilmen have now been built in different parts of the country. Often the climatic

Card 1/2

In the People's Republic of China

SOV/92-58-9-29/26

conditions vary and render the work of oilmen very difficult. The photograph, taken by the author, shows how a gusher transformed the appearance of a rig at a temperature of 25° C below zero.

Card 2/2

L 04991-67

ACC NR: AR6015979

SOURCE CODE: UR/0372/65/000/010/G004/G004

9.3
B

AUTHOR: Matveyev, P. N.; Alekhin, L. A.

TITLE: Digital analog simulation of self-learning homeostatic systems

SOURCE: Ref. zh. Kibernetika, Abs. 10G23

REF SOURCE: Sb. tr. Leningr. mekhan. in-ta, no. 41, 1964, 27-34

TOPIC TAGS: high speed electronic computer, learning mechanism, computer simulation, analog computer, computer programming/BESM-2 high-speed electronic computer

ABSTRACT: The simulation of a homeostatic system with the aid of a BESM-2 high-speed electronic discrete-action computer is described. The homeostatic system consists of three units. The values of the independent and dependent variable parameters as well as of constant parameters are determined by means of a random-number generator. The initial conditions for displacing the system from the zero position also are specified by means of the random-number generator. The performance of the entire experiment, including preliminary experiments with elaboration of the program for the computer, took ~80 min of machine time. 5 illustrations. V. L. [Translation of abstract]

SUB CODE: 09, 12

Card

11

UDC: 62-506:681.142.36

ALEKHIN L. G.

92-58-3-25/32

AUTHOR: Alekhin, L.G., Scientific Worker TSNITeneft

TITLE: Errors in Labor Time-Schedules (Ob oshibkakh v normirovani truda)

PERIODICAL: Neftyanik, 1958, Nr 3, pp 26-27 (USSR)

ABSTRACT: The author states that the correct determination of the time needed to complete a certain operation opens a broad possibility of increasing the productivity of labor. Therefore, the introduction of correct labor time-schedule based on practical experience is very important. Unfortunately, the time-schedule included in the manual for drillers contains a number of errors and is not always based on correct principles. It is known to be easier to lower the liquid level in the drill

Card 1/2

Errors in Labor Time-Schedules

92-58-3-25/32

column by using a plunger pump than by using a sand pump. The time-schedule does not make any difference in this respect. Moreover, it takes much more time to lower the liquid level in a 10-in. column than in an 8-in. column. In spite of this the time allowed by the time-schedule for completion of both operations is the same. The author points out that the calculation of time was exclusively based on the liquid level depth without taking into account other factors such as the diameter of the drill column. In the opinion of the author those who computed the time-schedule had only a vague idea of drilling operations. Due to errors in computing the time necessary for completion of certain operations, drilling enterprises are sometimes compelled to use less effective methods to complete a job because the time allowed by the schedule for a more effective method is not correct. The author recommends revision of the time-schedule and issuance of supplementary regulations to correct the errors made in the computation of the obligatory time-schedule included

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Errors in Labor Time-Schedules

92-58-3-25/32

in the drillers' manual. There are two tables, on showing the time allowed by the time-schedule for a certain operation and another proving that the time computation was not done correctly.

ASSOCIATION:TSITeneft'

AVAILABLE: Library of Congress

Card 3/3

MAYEVSKIY, Ivan Vasil'yevich, doktor ekonom.nauk; KAN, Aleksandr Viktorovich;
GAZYAN, Georgiy Sameonovich; ALEKHIN, Leonid Grigor'yevich;
KUZNETSOV, P.V., red.; PONOMAREVA, A.A., tekhn.red.

[Mechanization and automation form the basis for increasing labor
productivity] Mekhanizatsiya i avtomatizatsiya - osnova rosta
proizvoditel'nosti truda. Pod obshchei red. I.V.Maevskogo. Moskva,
Gosplanizdat, 1960. 200 p. (MIRA 1413)

(Industrial equipment--Technological innovations)
(Automation)

ALEKHIN, L.G., red.; RAZUMOVSKIY, F.A., red.

[Test boring for oil and gas in Siberia] Razvedochnoe burenie na
neft' i gaz v Sibir; tematicheskii nauchno-tekhnicheskii sbornik.
Moskva, 1961. 74 p. (MIRA 14:10)

1. Moscow. Gosudarstvennyy nauchno-issledovatel'skiy institut
nauchnoy i tekhnicheskoy informatsii.
(Siberia--Boring)

ALEKHIN, L.G.

Development of oil well drilling technology. Burenie no.1:3-6
'65. (MIRA 18:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut burovoy tekhniki.

L 04659-67 EWP(k)/EWT(m)/T/EWP(v)/EWP(t)/ETI IJP. c WW/JD/HM/JG/JH

ACC NR: AP6014438

(N)

SOURCE CODE: UR/0125/65/000/012/0034/0039

AUTHORS: Alekin, L. Ye.; Mikayelyan, V. G.

ORG: MVTU imeni Bauman (MVTU)

TITLE: Influence of the hidden length component of an electric arc on the self-regulation during automatic welding of aluminum

SOURCE: Avtomaticheskaya svarka, no. 12, 1965, 34-39

TOPIC TAGS: aluminum, welding, automatic welding, arc welding, welding

ABSTRACT: The influence of the hidden length component of an electric arc on the self-regulation during automatic aluminum welding was investigated. The investigation is based on the theoretical expression derived by N. N. Rykalin (Raschety teplovykh protsessov pri svarke, Mashgiz, 1951). This expression is

$$F_{pr} = \frac{0.24 I_{sv} U_D}{v_{sv}} \cdot \frac{\eta_{pr}}{\gamma S_{pl}},$$

where F_{pr} - cross-sectional area of fused metal, I_{sv} - electrode current, U_D - electrode voltage, v_{sv} - welding rate, η_{pr} - thermal efficiency coefficient, γ - density of material; S_{pl} - heat of fusion. The effect of I_{sv} , U_D and v_{sv} on the

Card 1/2

UDC: 621.791.75:546.621

L. 04659-67
ACC NR: AP6014438

depth of fusion h_p , depth of liquid metal, δ_{zh} , and length of hidden arc (ℓ_{sk}) was determined. The experimental results are presented graphically (see Fig. 1).

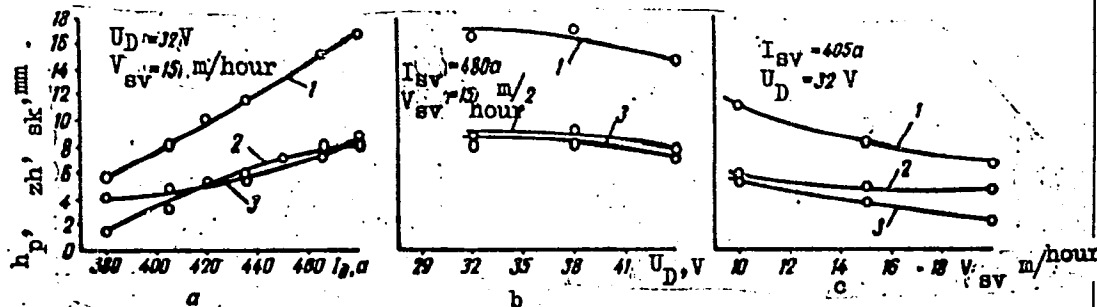


Fig. 1. Dependence of h_p , δ_{zh} , and ℓ_{sk} on the welding parameters. 1 - h_p ; 2 - ℓ_{sk} ; 3 - δ_{zh} .

It is concluded that the nature of the layer of liquid metal influences the dynamic properties of the system. Orig. art. has: 1 table, 5 graphs and 7 equations.

SUB CODE: 11/ SUBM DATE: 29Apr65/ ORIG REF: 012

Card 2/2

KH

ALEKIN, L.Ye., kand. tekhn. nauk

A device for the protection of loops during the oscillography
of a welding arc voltage. Svar. proizv. no.8:39 Ag '65.
(MIRA 18:8)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche im. N.E.
Baumana.

ALEKHIN, N.

Secure isolation from harmful gases. Okhr.truda i sots.strakh. 4
no.11:32 N '61. (MIRA 14:12)

1. Starshiy inzhener vagonnoy sluzhby Azerbaydzhanskoy sheleznoy
dorogi.

(Clothing, Protective)

ALEKHIN, N., kand. tekhn. nauk: LEVIN, A., doktor tekhn. nauk.

Meeting of chemist-scientists in Warsaw. WTC 7 no. 3:59-60 Mr 1965.

(MIRA 18:5)

ALEKHIN, N.I.; LORENTSO, G.M.

Introduction of a cantilever-type electric riveting machine.
Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch. i tekhn.
inform. 17 no. 5:27-29 My '64. (MIRA 17:6)

ALEKHIN, N.I.; NOGIN, M.V.; FEDOROV, I.V.; SHMYREVA, L.M.

Welding hot-rolled metals without cleaning the place under welding.
Trakt. i sel'khoz mash. no.3:37-39 Mr '65.

(MIRA 18:5)

1. Nauchno-issledovatel'skiy institut tekhnologii traktornogo i
sel'skokhozyaystvennogo mashinostroyeniya.

ALEKHIN, N. V.

Alekhin, N. V. - "Methods and implements for deepening the arable soil layer,"
Doklady (Mosk. s.-kh. akad. im. Timiryazeva), Issue 9, 1949, p. 151-53

SO: U-5240, 17, Dec. 53, (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

ALEKHIN, N. V.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 20 Feb - 3 Apr. 1954)

<u>Name</u>	<u>Title of Work</u>	<u>Nominated by</u>
Sokolov, N. S.	"Elements of Farming"	Moscow Agricultural Academy
Yarkov, S. P.	(textbook)	imeni K. A. Timiryazev
Chizhevskiy, M. G.		
Cherkasov, A. A.		
Shestakov, A. G.		
Gulyakin, I. V.		
Peterburgskiy, A. V.		
Troitskiy, A. N.		
Luk'yanyuk, V. I.		
Savzdarg, E. E.		
Trofimovich, A. Ya.		
Kuznetsov, V. S.		
Kudryavtsev, N. Ye.		
Pronin, A. F.		
<u>Alekhin, N. V.</u>		
Sachli, S. N.		

SS: W-30604, 7 July 1954

ALEKHIN, N. V. -V-

N/5
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.A3

Mekhanizatsiya polevodstva (Mechanization of tillage, by)
N. V. Alekhin(i Dr.) pod. red. A. N. Karpenko. Moskva, Sel'khozgiz, 1955.
519 p. illus., diagrs., tables.

COUNTRY : USSR M
 CATEGORY : CULTIVATED PLANTS, Grains. Leguminous Grains.
 Tropical Cereals
 ABS. JOUR. : REF ZHUR - BIOLOGIYA, NO. 4, 1959, No. 15592
 AUTHOR : Alekhin, N.V.
 INST. : Moscow Agric. Acad. IM. Katimiryazev
 TITLE : Effect of Seed Sorting on the Wheat Harvest.
 ORIG. PUB. : Dokl. Mosk. s.-kh. akad. im. K.A. Timiryazeva,
 1957, vyp. 30, ch. 1, 159-165
 ABSTRACT : The sorting of seeds in the OSI grain-cleaning
 machine cleans out impurities and divides
 the seed into trimmed fractions that possess
 qualitatively differing biological
 properties. Detailed characteristics
 are cited: grating dimensions, initial wheat
 specimen and six varied grain products of the
 machine according to their sowing qualities,
 the crop yield, plant height and size of leaf
 surface.
 -- O.V. Yakushkina
 CARD: 1/1

ALEKHIN, N.V.: GEORGIYEVSKIY, Ivan Semenovich, red.

[Handbook on adjustments of agricultural machinery] Spravochnik
po regulirovкам sel'skokhoziaistvennykh mashin. Moskva, Gos. izd-vo
sel'khoz.lit-ry, 1958. 478 p. (MIRA 11:6)
(Agricultural machinery)

ALEKHIN, N.V.; KARPENKO, A.N., red.

[Mechanized field-crop cultivation] Mekhanizatsiia polevodstva.
2 perer. izd. Moskva, Gos.izd-vo selkhoz lit-ry, 1958. 532 p.
(Agricultural machinery) (MIRA 12:4)

ALEKHIN, N.V., kand.sel'skokhozyaystvennykh nauk, dotsent

Grading oats on the basis of the first and the second kernel
in a spike and separating biologically most valuable seeds.
[with summary in English]. Izv. TSKhA no.4:182-195 '60.

(MIRA 13:9)

(Oats—Grading)

ALEKHIN, N.V., kand. sel'skokhozyaystvennykh nauk, dotsent

Evaluating sorting devices of grain cleaning machinery [with summary
in English]. Izv. TSKhA no.5:86-100 '60. (MIRA 13:11)
(Grain--Grading)

ALEKHIN, N.V., kand.sel'skokhozyaystvennykh nauk, dotsent

Basis for machine grading to separate the most valuable
wheat seeds. Izv. TSKHA no.3:34-46 '62. (MIRA 15:9)
(Wheat--Grading)

ALEKHIN, N.V., dots., kand. sel'khoz. nauk; GEORGIYEVSKIY, I.S., dots., kand. tekhn. nauk; KUDRYAVTSEV, N.Ye., dots., kand. sel'khoz. nauk; OS'KIN, A.I., dots., kand. sel'khoz. nauk; PRONIN, A.F., dots., kand. sel'khoz. nauk; SACHLI, S.N., dots., kand. sel'khoz. nauk; DMITRIYEV, I.I., red.; TRUKHINA, O.N., tekhn. red.

[Manual on the adjustment of agricultural machines]
Spravochnik po regulirovкам sel'skokhoziaistvennykh mashin. [By] N.V.Alekhin i dr. Izd.2., perer. i dop. Moskva, Sel'khozizdat, 1963. 686 p. (MIRA 17:1)

PAKHTA, A.Ya.

MOGILEVSKIY, Ye.M.; ~~ALEKSHIN, M.M.~~; KHURGINA, R.A.; LAVRUSHIN, F.I.;
LOTAREV, B.M.; GINZBERG, M.A.

New method of producing viscose solutions with a single apparatus.
Tekst. prom. 17 no.5:11-14 My '57. (MLRA 10:6)

(Textile chemistry)

ALEKHIN, R.M.

~~ALEXIN, R.M.~~

Veterinary service in the Moldavian Republic. Veterinariia 35 no.1:
13-15 Ja '58. (MIRA 11:2)

1. Nachal'nik Inspektsii veterinarii Ministerstva sel'skogo kho-
z'aystva Moldavskoy SSR.

(Moldavia--Veterinary medicine)

ALEKHIN, R.M.

Elimination of a hog cholera epizootic. Veterinariia 36 no.9:
18-19 S '59. (MIRA 12:12)

1. Nachal'nik Veterinarnogo upravleniya Ministerstva sel'skogo
khozyaystva Moldavskoy SSR.
(Moldavia--Hog cholera)

ALEKHIN, R. M., (Chief of the Veterinary Administration of the ministry of Agriculture of the Moldavian SSR)

The high standards in veterinary work. [A report on the local veterinary work and achievements]

Veterinariya vol. 38, no. 9, September 1961 pp. 12

ALEKHIN, S.A.; KIPNIS, S.G.

Experience in using automatic devices in intermittently
operating wells. Mash. i nef. obor. no.11:30-32 '65.

(MIRA 18:12)

1. Spetsial'noye konstruktorskoye byuro ob'yedineniya
"Fergananeftgaz".

ALEKHIN, S.F.

Cooling caramels in mechanized production lines. Khleb. i kond. prom.
1 no. 5:27-29 My '57. (MLRA 10:6)

(Caramel)

AYDEYEVA, A.V., doktor tekhn.nauk; ~~ALIKHIN, S.F.~~, inzh.; ALTUNDZHI, K.S.,
inzh.; BRONSHTEYN, I.I., kand.khim.nauk; BRUSHTEYN, M.S.;
GRIGOR'YEV, F.B., inzh.; ZHELEZNOVA, V.V., inzh.; ISTOMINA, M.M.,
kand.tekhn.nauk; KOZLOV, S.A., inzh.; KOLESNIKOVA, V.K., inzh.;
KOCHETKOV, I.A., inzh.; LUNIN, O.G., kand.tekhn.nauk; MANNINA, T.A.,
inzh.; SEREBRYAKOV, M.N., inzh.; SMOLYANITSKIY, M.Ye., inzh.; TYURIN,
A.I., kand.tekhn.nauk; TSYBUL'SKIY, A.A., inzh.; CHERNOIYANNIK, A.Ya.,
inzh.; SHKLOVSKAYA, A.Ye., inzh.; BEN', G.M., inzh., retsenzent;
MARSHALKIN, G.A., kand.tekhn.nauk, retsenzent; GUSAKOV, A.I., red.;
MARTYNOV, M.I., kand.tekhn.nauk, red.; KRUGLOVA, G.I., red.; KISINA,
Ye.I., tekhn.red.

[Confectioner's manual] Spravochnik konditera. Pod obshchei red. M.I.
Martynova. Moskva, Pishchepromizdat. Pt.2.[Technological equipment of
the confectionery industry] Tekhnologicheskoe oborudovanie konditersko-
go proizvodstva. 1960. 630 p. (MIRA 14:3)

(Confectionery--Equipment and supplies)

ALEKHIN, S.N.; BORZASEKOV, V.F.; MAZUROVA, L.G.

Underground waters in Tertiary deposits of Kopet-Dag. Izv. AN Turk.
SSR. Ser. fiz.-tekhn., khim. i geol.nauk no.5:92-98 '61.
(MIRA 14:11)

1. Institut geologii AN Turkmenskoy SSR.
(Kopet-Dag--Water, Underground)

ALEKHIN, S.N.; MAL'TSEV, L.M.

Dynamics of the ground waters of the Tadzhen River Delta in the vertical direction. Izv.AN Turk.SSR.Ser.fiz.-tekhn.,khim.i geol.nauk no.3:107-115 '62. (MIRA 16:5)

1. Institut geologii AN Turkmenskoy SSR.
(Tadzhen River Delta—Hydrodynamics) (Deltas)

LAPITSKIYY, A.V.; ALEKHIN, S.P.

Thermostat for a centrifuge. Zav.lab.21 no.10:1246-1248 '55.
(MIRA 9:1)

1.Moskovskiy gosudarstvennyy universitet imeni M.V.Lomonosova.
(Thermostat)

AUTHORS: Lapitskiy, A.V., Nesmeyanov, An.N., SOV/32-24-9-38/53
Alekhin, S.P.

TITLE: Thermostat With Inset for Determining the Solubility (Termostaty s nasadkoy dlya opredeleniya rastvorimosti)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol 24, Nr 9, pp 1150-1151 (USSR)

ABSTRACT: To determine the solubility under isothermal conditions some parallel experiments must be carried out simultaneously, for which purpose the usual thermostat TS - 15 is not suited. For this reason a thermostat with a special inset was constructed, the design of which is given. In principle this inset consists of a metallic heat-insulated container in which six vessels are located. The latter have one stirrer each whereas a seventh stirrer stirs the container. The stirrers are driven by an electro-motor by way of a mechanism which secures a simultaneous, equal revolution. A schematic representation of the thermostat plant, as constructed by the Engineers P.I. Mishkin and A.I. Natman, is given. The temperature control within the range 20° - 180° could be maintained to $\pm 0.1^{\circ}$. There are 2 figures.

Card 1/2

Thermostat With Inset for Determining the Solubility

SOV/32-24-9-38/53

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova
(Moscow State University imeni M.V. Lomonosov)

Card 2/2

37803

S/120/62/000/002/033/047

E194/E435

18.8400

AUTHORS: Voronin, G.F., Yevseyev, A.M., Alekhn, S.P.

TITLE: Determination of the molecular composition
distribution of the vapours of metals and alloys

PERIODICAL: Pribery i tekhnika eksperimenta, no.2, 1962, 141-142

TEXT: In analysing the properties of condensing phases, knowledge is required about the molecular composition of vapour above the surface of a solid or liquid substance, compound or solution. This article describes a device which analyses the velocity of molecules evaporated in a chamber. The chamber is located below two coaxial rotating discs the lower of which, made of dural, carries four radial slots ranging in width from 0.3 to 2.4°. The vaporized material is deposited on the upper disc of polished transparent plastic, the deposit density distribution depends on the molecular velocity in the vapour. The vapour composition and the vaporization factors of fractions of different molecular composition may be calculated from the velocity distribution by a formula similar to that of O.Stern (Ref.2: Z. Phys., v.41, 1927, 563). The discs are 180 mm diameter
Card 1/3

Determination of the molecular ...

S/120/62/000/002/033/047
E194/E435

and the distance between them may range from 70 to 180 mm; they are driven at speeds up to 15000 rpm, the speed being measured by comparing the frequency of signals picked up from a photo cell illuminated through the slots against a standard audio-frequency generator. The substance contained in a cylindrical tantalum crucible is vaporized in a small electric furnace with molybdenum heaters and the molecular beam passes through the lower disc and two collimator slots before reaching the upper disc. The density of deposit on the upper disc is measured by a photo cell photometer. The equipment is evacuated to a vacuum of 5×10^{-6} to 1×10^{-5} mm Hg by a vacuum pump and two diffusion pumps. The test procedure is described, a reference deposit is first produced with the discs rotating very slowly, and then vaporization is carried out with the discs running at the required speeds until a visible trace has been obtained from each of the four slots. The narrower slots give the more accurate results but the wider afford the possibility of discovering the presence in the vapour of molecular fractions of low concentration. Results are quoted of an eight-hour test

Card 2/3

X

Determination of the molecular ...

S/120/62/000/002/033/047
E194/E435

on antimony. There are 2 figures.

ASSOCIATION: Khimicheskiy fakul'tet MGU
(Chemistry Division MGU)

SUBMITTED: July 29, 1961

Card 3/3