

ALIMOVA, Ye.K., BOLGOVA, G.D., GUBAREV, Ye.M., SAPRYKIN, V.G.

Some properties of brucellar lipids [with summary in English].
Ukr.biokhim.zhur. 30 no.4:506-512 '58 (MIRA 11:9)

1. Kafedra biokhimii Rostovskogo-na-Donu meditsinskogo instituta.
(BRUCELLA)
(LIPIDS)

ALIMOVA-LUBENTIS, Ye. K.

Lipid-protein complexes in Shigella. Vopr. med. khim. 5 no.3:
217-224 My-Je '59. (MIRA 12:7)

1. Chair of Biochemistry of the Rostov Don Medical Institute.
(SHIGELLA, metab.
lipoproteins (Rus))
(LIPOPROTEINS, metab.
Shigella (Rus))

GUBAREV, Ye.M.; BOLGOVA, G.D.; ALIMOVA, Ye.K.

Chromatographic study of free and bound lipid fractions in *Brucella suis* 44. *Biokhimiia* 24 no.2:200-204 Mr-Apr '59. (MIRA 12:7)

1. Chair of Biochemistry, the Rostov on Don Medical Institute.
(*BRUCELLA*, metab.
lipids in *Brucella suis* (Rus))
(*LIPIDS*, metab.
Brucella suis (Rus))

ALIMOVA, Ye.K. (Lubonets)

~~Compound lipid complex isolated from diphtheria microbes by~~
benzene extraction. Biokhimiia 24 no.4:657-660 J1-Ag '59.

(MIRA 12:11)

1. Kafedra biokhimii Rostovskogo-na-Donu meditsinskogo instituta.
(CORYNEBACTERIUM DIPHTHERIAE metab)
(LIPIDS chem)

ALIMOVA, Ye.K. (Lubenets)

Cell surface layer of diphtheria bacteria and its toxic lipids.
Biokhimiia 24 no.5:785-788 S-O '59. (MIRA 13:2)

1. Kafedra biokhimii Rostovskogo-na-Donu Gosudarstvennogo meditsin-
skogo instituta.

(CORYNEBACTERIUM DIPHTHERIAE)

(LIPIDS)

ALIMOVA, Ye.K. (Lubenets)

Water-soluble lipid complex from the cells of diphtheria microbes.
Vop.med.khim. 6 no.4:390-395 J1-Ag '60. (MIRA 14:3)

1. Chair of Biochemistry, Medical Institute, Rostov/Don.
(CORYNEBACTERIUM DIPHTHERIAE) (LIPIDS)

ALIMOVA, Ye.K. (Iabnets); HOLGOVA, G.D.; PUSTOVOYTOVA, O.I.

Paper chromatography of higher fatty acids by the use of urea.
Biokhimiia 25 no.5:773-780 3-0 '60. (MIRA 14:1)

1. Chair of Biochemistry, State Medical Institute, Rostov-on-Don.
(ACIDS, FATTY) (UREA)
(PAPER CHROMATOGRAPHY)

ALIMOVA, Ye.K. (Lubenets)

Some biological properties of lipids and their complex compounds
isolated from diphtheria bacilli. Zhur. mikrobiol. epid. i immun.
31 no.3:88-93 Mr '60. (MIRA 14:6)

1. Iz kafedry biokhimii Rostovskogo-na-Donu meditsinskogo instituta.
(CORINEBACTERIUM DIPHTHERIAE) (LIPIDS)

BOLGOVA, G.D.; ALIMOVA, Ye.K.; MOISEYENKO, N.D.

Proteolipid complexes of certain fractions of brucella lipids.

Ukr.biochim.zhur. 32 no.1:87-92 '60.

(MIRA 13:6)

1. Department of Biological Chemistry of the Rostov-na-Donu
Meddical Institute.

(PROTEOLIPIDS)

(LIPIDS)

ALIMOVA, YE. K., AGVATSATURYAN, A. T. (USSR)

"Chemical Composition and Biological Properties of the Lipids
of Pathogenic Bacteria."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 August 1961

ALIMOVA, Ye.K.; BOLGOVA, G.D.; ASTVATSATUR'YAN, A.T.

Identification of nucleic acid components by electrodialysis combined with circular paper chromatography. Biokhimiia 26 no.2:221-224 Mr-Apr '61. (MIRA 14:5)

1. Chair of Biochemistry and Chair of Pharmacology, State Medical Institute, Rostov-on-Don.
(NUCLEIC ACIDS) (ELECTRODIALYSIS)
(PAPER CHROMATOGRAPHY)

GUBAREV, Ye.M. [Hubarev, IE.M.]; BOLGOVA, G.D. [Folhova, H.D.];
ALIMOVA, Ye.K. [Alinova, IE.K.]

Water-soluble complexes of Brucella. Ukr. biokhim. zhur. 33 no.6:
833-841 '61. (MLRA 14:12)

1. Department of Biochemistry of the Rostov-na-Donu Medical
Instituto.

(BRUCELLA)

ALIMOVA, Ye.K.; ASTVATSATUR'YAN, A.T.; ENDAKOVA, E.A.; STEPANOVA, V.A.

Quantitative photometric microdetermination of saturated high molecular weight fatty acids following separation by the chromatographic method. Zhur.anal.khim. 18 no.6:769-772 Je '63.
(MIRA 16:9)

1. Vladivostok Medical Institute.
(Acids,Fatty) (Photometry) (Paper chromatography)

ALIMOVA, Ye.K.; MOISKYENKO, N.D.

Isolation of high-molecular isomeric fatty acids from cow's
milk butter and whale oil using urea. Vop. med. khim. 9 no.4:
383-386 J1-Ag'63 (MIRA 17:4)

1. Kafedra biokhimi Meditsinskogo instituta, Vladivostok.

ALIMOVA, Ye.K.; KISLYAKOVA, N.D.

Higher fatty acids of bound lipids of diphtheria bacilli.
Vop.med,khim. 11 no.5:77-83 S-O '65.

(MIRA 19:1)

1. Kafedra biokhimi meditsinskogo instituta, Vladivostok.
Submitted September 3, 1964.

ALIMOVA, Ye.K.; ZHIVODEROV, V.M.; ENDAKOVA, E.A.

Micromethod for quantitative determination of the higher
fatty acids of serum. Vop.med.khim. 11 no.5:88-91 S-O '65.
(MIRA 19:1)

1. Kafedra biokhimii i fakul'tetskoy terapii Vladivostokskogo
meditsinskogo instituta. Submitted June 2, 1964.

ALIMOVSKIY, I.

USSR / Chemical Technology. Chemical Products and Their Appli- 1-30
cation. Food Industry.

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10412

Author : Golovin, N., Shagan, O., and Alimovskiy, I.

Inst : Not given

Title : Variations in the Natural Losses in Meat During Freezing

Orig Pub : Myasnaya industriya SSSR, 1955, No 6, 11-15

Abstract : The freezing of meats has been investigated and a method is proposed for determining the dehydration of the meat during freezing. On the basis of an analysis of the heat balance during freezing and the theory of controlled cooling rates, the authors conclude that the rate of dehydration of the meat during freezing follows an exponential law:

$$U = U_0 - m \gamma \tau$$

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USSR / Chemical Technology. Chemical Products and Their Appli- I-30
cation. Food Industry.

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10412

Abstract : where U is the rate of dehydration at any given instant during freezing in gms/hr, τ is the freezing time in hours, U_0 is the initial rate of dehydration for $\tau = 0$, and mg is a constant characteristic of a given freezing temperature and a of the dehydration process. The dehydration at any given moment during freezing may be calculated from the expression:

$$g = U_0 / mg [1 - e^{-mg\tau}]$$

Experiments have been conducted on the separate cooling of a hind quarter weighing 34.65 kg and of a gluteus muscle weighing 1.297 kg at an air temperature of 2° , a relative humidity of 95%, and rate of travel of 0.1 m/sec. It has been found that for the quarter $mg = 0.1266$ and for the

Card : 2/4

USSR / Chemical Technology. Chemical Products and Their Appli- I-30
cation. Food Industry.

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10412

Abstract : gluteus muscle $m_g = 1.2254$. Good agreement was observed between the experimentally observed values and calculated values. Check tests on commercial butts showed that the difference between the calculated and measured values was of the order of 2-3%. The authors recommend that three weighings be made when the natural losses in meat cooled under different technical conditions with a central-layer temperature of $30-15^\circ$ are to be determined. From the two changes in the degree of dehydration, g_1 and g_2 at times τ_1 and τ_2 , where $\tau_2 = 2\tau_1$, a system of equations may be set up and the values of m_g and U_m can be calculated; substitution of these values into the basic equation gives the dehydration for any cooling time τ . A relationship has been established between the value of m_g and the

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USSR / Chemical Technology. Chemical Products and Their Application. Food Industry.

I-30

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, No 10412

Abstract : cooling rate m (RZhKhim, 1956, 41791):

$$\tau_{\text{mg}} = 1.36m + 0.0067.$$

The value of U_p is not constant for different meats and depends on the temperature drop, the shape and physical characteristics of the meat. The effect of the flow rate of air during cooling on the weight loss in the meat has been investigated, as has the dependence of the dehydration during cooling on the storage period, periods of 2-3 days being used.

Card : 4/4

ALIMOW, J.

P. Hoffmann, H. Laszczynska, A. Pfeffer, S. Piatewski, W. Cieslewski,
J. ALIMOW, "The Refinement of Sulphur Concentrates of Polish Deposits
by Centrifugation," Przemysl Chemiczny, (Warsaw), XIII/4, April 1956,
pp 214-216, Published from the Institute of Sulfuric Acid and Phosphorous
Fertilizers.

LOPANDIC, D.; ALIMPIC, B.

On certain properties of the hyperspheres inscribed on the
n-dimensional simplexes. Publ Inst math SANU 1(15):117-121
'61 [publ. '62].

ALIMPIYEV, G.G.; VOLOKHOV, V.F.; SHUBIN, L.N.

Unit for the drying and reclamation of transformer oil. Rats.
predl. na gor. elektrotransp. no.9:61-63 '64.

(MIRA 18:2)

1. Upravleniye tramvaya Lipetska.

ALIMPIYEV, V.V. (Knybyshev)

Determination of "instantaneous" visual acuity in prescribing
optic reading aids for subjects with weak and residual vision.

Vest.oft. no.4:77-79 '62.

(MIRA 15:11)

(EYEGLASSES)

(VISION)

KAN'KOVSKAYA, Ye.N.; YEREMENKO, O.M.; ALIMPIYEVA, O.M.

Seals from sawdust with linoleum type coatings. Plast. massy no.2;
70-71 '65. (MIRA 18:7)

NIKIFOROV, I.V., inzh.; RUDNIK, A.G., inzh.; POLUSHKIN, K.P., inzh.,
red.; YEMBAYEV, M.F., red.; ALIMPIYEVA, R.V., red.; MODLIN,
G.D., tekhn. red.

[Practictices in the assenbly of the hydraulic units of the
Volga Hydroelectric Power Station (Lenin)] Iz opyta montasha
gidroagregatov Volzhskoi GES imeni V.I.Lenina. Kuibyshev,
Energostroi, 1959. 82 p. (MIRA 15:8)
(Volga Hydroelectric Power Station (Lenin))

IVANOV, K.P.; ALIMKHAMEDOV, A.

Physiological mechanisms of chemical thermoregulation in ontogeny.
Fiziol. zhar. 49 no.4:482-488 Ap '63. (MIRA 17:4)

1. From the Laboratory of Ecologic Physiology, Pavlov Institute
of Physiology, Leningrad.

DMITRIYEV, P.P.; ALIMUKHAMEDOV, N.Kh.; NIKOLAYENKO, K.G.

Stabilization of Vannovka illuminating kerosene. Uzb. khim. zhur.
7 no.6:98-101 '63. (MIRA 17:2)

1. Institut khimii AN UzSSR.

ALIMUKHAMEDOV, R.A.

Intrasystem desilting basins. Vop. gidr. no.3:20-26 '61.
(MIRA 15:4)

(Desilting basins)

ALIMUKHAMEDOV, R.K.

Dynamics of the titer growth of virus neutralizing antibodies in children inoculated with A. Sabin's liquid live trivalent antipoliomyelitis vaccine in the Baysun District, Surkhan-Darya Province, Uzbek S.S.R. Med. zhur. Uzb. no.7: 55-60 J1 '63. (MIRA 17:2)

1. Iz Tashkentskogo nauchno-issledovatel'skogo instituta vaktsin i syvorotok (nauchnyy rukovoditel' - prof. M.P. Chumakov).

ALINUKHAMEDOV, S.

Dissertation: "Transmission of a Jaundice Virus to the Succeeding Generation in the Mulberry Silkworm." Cand Agr Sci, Tashkent Agricultural Inst, 24 Jun 54. (Pravda Vostoka, Tashkent, 8 Jun 54)

SO: SUM 318 23 Dec 1954

ALIMZHANOV, A.

First results of experimental pasture improvement in the
southwestern Kyzylkum. Vop. biol. i kraev. med. no.4:137-
145 '63. (MIRA 17:2)

GRINGOF, I.G.; ALIMZHANOV, A.G.

Methods for field estimation of the yield of the sedge *Carex*
physodes M.B. in pastures. Bot. zhur. 47 no.8:1170-1176 Ag '62.
(MIRA 15:10)

1. Sredne-Aziatskiy nauchno-issledovatel'skiy gidrometeorologicheskiy
institut i Institut botaniki AN Uzbekskoy SSR, Tashkent.
(Soviet Central Asia—Sedges)
(Pasture research)

ALIMZHANOV, Anuar; SKALKOVSKAYA, N., red.; VAL'CHUK, P., tekhn.red.

[Fifty thousand miles across the water and land; publicist's travel, sketches] Piat'desiat tysyach mil' po vode i sushe; ocherki o puteshestviakh, publitsistika. Alma-Ata, Kazgoslitizdat, 1962. 214 p. (MIRA 16:6)

1. Korrespondent "Literaturnoy gazety" (for Alimzhanov).
(Pages and travels)

ALIN, Yu. (Orlovskaya oblast')

In two schools. Self. ~~makh.~~ no.3:20-21 '62. (MIRA 15:3)
(Agricultural machinery--Maintenance and repair)

ALIN, Yu.

A somewhat unusual story about tilapia fish, airplanes and
electric power stations. IUn. nat. no.12:15-17 D '62., (MIRA 16:1)
(Tilapia) (Animal introduction)

S/081/62/000/022/012/088
B177/B186

AUTHORS: Jakowlew, J. W., Alina, Z.

TITLE: The determination of trace quantities of manganese and zinc in metallic bismuth by the method of radioactivation

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 22, 1962, 130, abstract 22D106 (Pierwsze krajowe sympoz. zastosowań izotopów techn., Rogów, June 8-12, 1960, Warszawa, no. 10, 1961, [Pol. summaries in Russ. and Eng.])

TEXT: To determine Mn and Zn in high-purity bismuth, a specimen (~ 1 g) in a quartz crucible is irradiated by a stream of slow neutrons ($8 \cdot 10^{12}$ neutrons/cm²·sec) for 20-48 hrs. 10-20 mg each of Mn and Zn are added to the irradiated specimen as carriers (in the form of chloride solutions), and it is dissolved in aqua regia. The solution is concentrated with HCl. The residue is diluted with water to reduce the concentration of HCl to 0.6-0.8 N, and H₂S is bubbled through it to precipitate Bi, Cu, As and Sb as sulfides. After separation, the filtrate

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The determination of trace ...

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(containing Mn and Zn) is boiled with HNO_3 , then neutralized by an NaOH solution to a weakly acid reaction, and NH_4OH and H_2O_2 are added to precipitate Mn as MnO_2 . After separation, the precipitate is dissolved in a mixture of HNO_3 with H_2O_2 while being heated, and as the H_2O_2 decomposes, MnO_2 is precipitated by adding solid KClO_3 (to separate Mn from the rare-earth elements). The precipitate is again dissolved, solutions of Bi, Cu, Zn and Ni salts are added as reverse carriers, and precipitation is repeated by adding MnO_2 . The MnO_2 is reprecipitated once again. The precipitate is dissolved. NH_4Cl and Na_2HPO_4 and NH_4OH solutions are added. The evolved MnNH_4PO_4 is separated, dried, and the intensity of β -radiation caused by the presence of Mn^{56} is measured by a Geiger counter. The precipitate is calcined, weighed and the weight used to calculate the percentage of Mn evolved from the specimen. The Mn content is found by comparing the registered activity with that of a precipitate evolved by the same method from a specimen of bismuth to which a known quantity of Mn was

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The determination of trace ...

added before irradiation. ZnS is precipitated in an acetate medium from a filtrate (obtained after the separation of MnO_2) containing Zn. The precipitate is dissolved in 10 ml of 1 n HNO_3 , heated to boiling point, a solution of $(\text{NH}_4)_2\text{Hg}(\text{SCN})_4$ is added, the precipitated $\text{ZnHg}(\text{SCN})_4$ is removed and dissolved in HNO_3 with application of heat. The solution is diluted to 10 ml and HgS precipitated by bubbling H_2S through it. The filtrate is diluted to 30 ml, a solution of Bi salt is added (as a carrier) and H_2S bubbled through. The precipitate is separated, the filtrate is heated to boiling point, a solution of FeCl_3 (carrier) is introduced, and $\text{Fe}(\text{OH})_3$ is precipitated by adding NH_4OH . HNO_3 is added to the filtrate (up to 1 mol/l) and Zn is precipitated as $\text{ZnHg}(\text{SCN})_4$. The precipitate is separated, flushed with water, alcohol and ether, and after drying, the activity caused by the presence of Zn^{69} is measured. The method was used to determine 10^{-4} to $10^{-6}\%$ of Zn and 10^{-7} to $10^{-8}\%$ of Mn in metallic

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The determination of trace ...

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bismuth. The mean error in determining both elements is $\sim 30\%$.
[Abstracter's note: Complete translation.]

Card 4/4

ALINCE, Bohumil; KUNIAK, Ludovit

Effect of mercerization on the density and sorption capacity
of cellulose. Papir a cleulosa 19 no. 3: 67-70 Mr '64.

1. Institute of Chemistry, Slovak Academy of Sciences,
Bratislava.

KUNIAK, Ludevit; ALINCE, Bohumil

Study of changes in pulp wetting temperatures during hydrolysis, marcerization, and drying. Drevarsky vyzkum no.2:63-72 '64.

1. Institute of Chemistry of the Slovak Academy of Sciences, Bratislava.

ALINCE, V.

"Czechoslovak-Soviet Friendship Month." (p. 249). ZELEZNICE (Železniční vydavatelství) Praha, Vol 3, No 11, 1953.

SO: East European Accessions List, Vol 3, No 8, Aug 1954.

ALINCE, V.

For transportation and technological discipline in railroading. p.50. (Železnice, Praha, Vol. 4, no. 3 Mar. 1954)

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

ALINCE, V.

We should live and work like civilized men. p. 90.
ZELEZNICE. Vol. 4, no. 4, Apr. 1954. Prague.

SO: Monthly List of East European Accessions (EEAL) LC, Vol.5, No. 6, June 1956 Uncl.

ALINCE, V.

Salute to Soviet railroad men; a poem. p. 161.
Greetings to Czechoslovak railroad men. p. 162.
Soviet railroad transportation in the modern Soviet Union. Tr. from
the German. p. 163.
ZELEZNICE, Prague, Vol. 4, no. 7, July 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,
June 1956, Uncl.

ALINCE, Vaclav; MLEZIVA, Emil, dr.

Literature on railroads in the present and in future. Zelez dop
tech 10 no.12:376-377 '62.

ALIN CE, Vaclav

Management of railway transportation and the education of
railwaymen. Zel dop tech 10 no.9:562-564 '62.

STANESCU, M., dr.; ALINESCU, R., dr.; SERBAN, Margareta, chimist.

Research on the value of a urinary test in diagnosis of pancreatitis.
Med. intern., Bucur. 11 no.12:1885-1888 '59.

1. Lucrare efectuata in Clinica a IV-a medicala "Filantropia",
director prof. I. Bruckner.
(PANCREATITIS, diagnosis)

VEREANU, I., dr.; ALINESCU, R., dr.; BELIGAN, Gr., dr.; LUNGEANU, M., dr.

Clinical aspects of staphylococcal septicemia and its therapy.
Med. intern., Bucur 13 no.4:603-610 Ap '61.

1. Lucrare efectuată în Clinica medicală I.M.F. "Dr. I. Cantacuzino"
(director: prof. I. Bruckner).
(STAPHYLOCOCCAL INFECTIONS case reports)
(SEPTICEMIA case reports)

MIKHAILESCU, V., dr.; VEREANU, I., dr.; ALINESCU, R., dr.

Cardiac insufficiency in acromegaly. Med. inter., Bucur 13 no.6:
929-932 Jé '61.

1. Institutul medico-farmaceutic Bucuresti, Clinica medicala
de la Spitalul "Cantacuzino", director: prof. I.Bruckner.
(HEART FAILURE, CONGESTIVE case reports)
(ACROMEGALY case reports)

ALININ, A.Ya., vedushchiy red.-sostavitel'; KRYZHANOVSKIY, Ye.M., red.-sostavitel'; GRINBERG, I.M., red.-sostavitel'; BAKUMA, P.F., red.

[Building and architecture abroad] Stroitel'stvo i arkhitektura za rubezhom. Kiev, Nauchno-issl.in-t vnedrenia peredovogo opyta v stroit. i tekhn.informatsii, 1960. 165 p.

(MIRA 13:12)

1. Akademiya stroitel'stva i arkhitektury USSR. 2. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury USSR (for Bakuma).
(City planning) (Construction industry)

ALININ, Aleksandr Yakovlevich; TELEPNEV, V.P., red.

[Roads over water] Dorogi nad vodami. Kiev, Budiv-
el'nyk, 1965. 153 p. (MIRA 18:9)

L 33388-66 EWT(1)/ETC/F IJY(c) AT
 ACC NR: APS015309 (A, N) SOURCE CODE: UR/0057/66/036/005/0877/0880
 AUTHOR: Alinovskiy, N.I.; Iskol'dskiy, A.M.; Nesterikhin, Yu.Ye.; Ponomarenko, A.G. 85
 ORG: none 83
 TITLE: Investigation of the plasma injected into a magnetic trap with the aid of a
 conical theta-pinch B
 SOURCE: Zhurnal tekhnicheskoy fiziki, v. 36, no. 5, 1966, 877-880
 TOPIC TAGS: plasma gun, plasma source, plasma injection, magnetic pinch, plasma
 diagnostics, plasma shock wave, shock wave physics
 ABSTRACT: The authors briefly describe the production and diagnosis of the plasma
 that was injected into a magnetic trap in the experiments of A.M.Iskol'dskiy, R.Kh.
 Kurtmullayev, Yu.Ye.Nesterikhin, and A.G.Ponomarenko (ZhETF, 47, No. 8, 1964). The
 plasmas (ion density about 10^{13} cm⁻³) were produced with the aid of a conical theta-
 pinch. Approximately 0.1 cm³ of D₂ or He was admitted to the vacuum chamber and a
 2 μF 20-40 kV capacitor was discharged through the ionizing winding some 300-400
 microsec later. The heated plasma entered the 150 cm long 10 cm diameter region be-
 tween the two magnetic mirrors (mirror ratio ~ 1.4, magnetic field strength ≤ 3 kOe)
 through one of the mirrors, the field strength in which was less than that in the
 other by a factor of 1.3. Diagnosis of the plasma was effected with the aid of 0.4,
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ACC NR: AP6015309

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0.8, and 3 cm microwaves, an x-ray detector, an electrostatic analyzer, and a special ion collector similar to that described by M.V.Babykin et al. (ZhETF, 46, 511, 1964). The last was mounted in the region of one of the magnetic mirrors and was so designed that only ions with Larmor radii exceeding a preset value could reach the collecting electrode. A small number of high energy charged particles (energies up to 5 keV) were observed; these are ascribed to formation of a plasmoid in the conical plasma gun during the first half-period of the discharge. Most of the charged particles in the magnetic mirror machine had energies of the order of 100 eV; the density of particles with energies between 20 and 200 eV decreased exponentially with a time constant of 80-90 microsec. It is concluded that by means of external injection (fast theta-pinch) a plasma with a density of 10^{13} cm⁻³ and an average charged particle energy of 100 eV can be obtained in a magnetic mirror machine in which the magnetic field strength is between 1 and 3 kOe, and that such plasma can be employed to investigate the physics of collisionless shock waves. The authors thank R.Z.Sagdeyev for his interest in the work and V.Pil'skiy for assistance with the measurements. Orig. art. has: 2 figures.

SUB CODE: 20/

SUBM DATE: 21May65/

ORIG REF: 004/

OTH REF: 001

Card 2/2

ALINOVSKIY, P. G.

"The Effect of Granulated Fertilizers on Lowering the Dangerousness of Blight to Grain Crop Plantings." Cand Agr Sci, Omsk Agricultural Inst, Omsk, 1953. (RZhBiol, No 3, Feb 55)

SO: Sum. No. 631, 26 Aug 55- Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

ALEKSANDROV, Yu.P.; ALINOVSKIY, P.G.

Cooperation between science and production. Zashch. rast. ot vred.
i bol. 7 no.8:4-6 Ag'62. (MIRA 15:12)

1. Nachal'nik Altayskoy krayevoy ekspeditsii (for Aleksandrov).
2. Zaveduyushchiy otделom zashchity rasteniy Altayskogo nauchno-
issledovatel'skogo instituta sel'skogo khozyaystva (for Alinovskiy).
(Altai Territory—Plants, Protection of)

ALINOVSKIY, P.G.; CHUNAREV, N.V., starshiy nauchnyy sotrudnik; VELICHKO, I.M.,
starshiy nauchnyy sotrudnik

From the practices of thermochemical disinfection of seeds. Zashch.
rast. ot vred. i bol. 7 no.8:21-23 Ag '62. (MIRA 15:12)

1. Altayskiy nauchno-issledovatel'skiy institut sel'skogo khozyaystva.
2. Zaveduyushchiy otdelom zashchity rasteniy Altayskogo nauchno-
issledovatel'skogo instituta sel'skogo khozyaystva (for Alinovskiy).
(Altai Territory—Seeds—Disinfection)
(Altai Territory—Wheat—Diseases and pests)

SHEVCHENKO, F.P., zasluzhennyy agronom RSFSR; ALINOVSKIY, P.G., kand.
sel'skokhoz. nauk

Forage bean diseases in Western Siberia. Zashch. rast. ot vred.
i bol. 7 no.9:20-23 S '62. (MIRA 16:8)

1. Altayskiy nauchno-issledovatel'skiy institut sel'skogo
khozyaystva.

(Altai Territory—Beans—Diseases and pests)

SHUL'MAN, Z.L. (Mogilevskaya obl.); ALINOVSKIY, P.S.

Struggle for crops. Zashch.rast.ot vred.i bol. 7 no.6:8-9 Je '62.
(MIRA 15:12)

1. Zaveduyushchiy otделom zashchity rasteniy Altayskogo nauchno-
issledovatel'skogo instituta sel'skogo khozyaystva (for Alinovskiy).
(Mogilev Province—Spraying and dusting)
(Altai Territory—Plants, Protection of)

AL'MUKHANBETOV, D.; ALIPBEKOV, Ye.; OMANOV, M.

Practice in using the borehole variation of radio-wave translucence.
Izv. AN Kazakh. SSR. Ser. geol. 21 no.5:96-100 S-O '64. (MIRA 18:5)

1. Institut geologicheskikh nauk im. K.I.Satpayeva AN KazSSR,
Alma-Ata.

GEL'FAND, F.M.; ALIPCHENKO, V.S.

Ways of increasing the efficiency of detonating borehole charges.
Nauch. trudy KNIUI no.14:251-256 '64.

Results of the industrial testing of the new P-6 Pobedit surchlorure
explosive. Ibid.:267-275
(MIRA 18:4)

ALIPEROV, Rula Agaevich; YEFMOLAYEVA, N., red.; VORONTSOVA, Z., tekhn.
red.

[On Pazderin's team one learns something] U zvena I.A.Pazderina
est' chema učit'sia. Izhevsk, Udmurtskoe knizhnoe izd-vo,
1962. 18 p. (MIRA 15:3)

(Votkins District—Collective farms)

ALIPIEV, D.

Bulgaria

[Academic Degrees] Laboratory assistant

[Affiliation] Institute on Health Treatment and Physical Therapy
in Ovcha Kupel -- Sofia (Institut po kurortologiya i
fizioterapiya)

[Source] Sofia, Sreden Meditsinski Rabotnik, No 6, 1962, pp 34-37.

[Data] "Changes in the Phagocyte Activity of the Tissues with Sun
and Ultraviolet Radiation."

KIRCHEVA, S.; MICHAYLOV, St.; ALIPIYEV, D.; BANKOV, St.; TSVETKOVA, L.;
BENVENISTI, R. (Bolgariya)

Nivaline electrophoresis; electrochemical, experimental, and
functional examinations. Vop.kur., fizioter. i lech. fiz.
kul't. 27 no.4:299-304 J1-Ag'62 (MIRA 16:11)

1. Iz Nauchno-issledovatel'skogo instituta kurortologii i fizio-
terapii Narodnoy Respubliki Bolgarii (direktor - dotsent K.Kirchev.)

*

COUNTRY	: Bulgaria	M-5
CATEGORY	:	
ABS. JOUR.	: RZBiol., No. <i>19</i> , 1958, No. 87087	
AUTHOR	: Georgiyev, Khr. P.; Alipiyeva, M.	
INST.	:	
TITLE	: Some Local Watermelon Varieties of Northern Bulgaria.	
ORIG. PUB.	: Ovoshcharstvo i gradinarstvo, 1957, No 12, 27-30	
ABSTRACT	: No abstract.	

CARD: *//*

ALIPOV, A., Eng.

Dwellings

We will fulfill plan for capital repairs of residential buildings ahead of schedule.
Zhil.-kom.khoz. 2 no. 7, 1952.

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

L 3179-66 ETC(m) WW
ACCESSION NR: AP5015353

UR/0286/65/000/009/0098/0099
681.14

AUTHOR: Chekalov, D. N.; Mulyar, L. G.; Krasikov, V. I.; Miroshnichenko, A. K.;
Smirnov, N. Ye.; Kheifets, A. I.; Smirnov, K. F.; Obukhov, Yu. A.; Vorontsov, A. N.;
D'yakonov, O. M.; Dubro, G. B.; Alipov, A. N.

TITLE: Electronic instrument for measuring velocity, distance traversed, and time.
Class 42, No. 170776

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 98-99

TOPIC TAGS: tellurometer, radio rangefinder, geodetic instrument

ABSTRACT: An Author Certificate, issued for a device which measures velocity, distance traversed, and time, combines a high-precision tellurometer, a phase recorder equipped with a unit for converting sinusoidal signals to pulsed signals, and a unit for measuring phase differences. Readings are made visually. The circuit connections of the device, consisting of a series of computer-type modules, are described in detail.

ASSOCIATION: none

[SP]

Card 1/2

L 3179-66

ACCESSION NR: AP5015353

SUBMITTED: 04Mar63

ENCL: 00

SUB CODE: ES, EC

NO REF SOV: 000

OTHER: 000

ATD PRESS: 4025

PC

Card 2/2

АЛЕКСОВ, Л. А.

АЛЕКСОВ, Л. А. - "Electrocardiographic investigation of soldiers during training". Leningrad, 1955. State Order of Lenin and Order of the Red Banner Inst of Physical Culture named P. P. Lesgaft. (Dissertation for the Degree of Candidate of Biological Science.)

SO: Kniha Maya Letopis', No. 43, 22 October 1955. Moscow

ALIPOV, D.A.

~~Changes~~ in the blood of sportsmen under the influence of moderate altitude. Sov.zdrav.Kir. no.1:11-15 Ja-F '63. (MIRA 1613)

1. Iz kafedry fiziologii cheloveka (sav. - kand.Biol.nauk D.A. Alipov) Kirgizskogo instituta fizicheskoy kul'tury.
(ALTITUDE, INFLUENCE OF) (BLOOD—ANALYSIS AND CHEMISTRY)
(SPORTS MEDICINE)

VOROPAYEV, M.M.; ALIPOV, G.V.; MAZAYEV, P.N.

Selective angiopneumography in certain surgical diseases of the lungs. Eksp.khir. 4 no.3:17-20 My-Je '59. (MIRA 12:8)

1. Iz Instituta khirurgii imeni A.V.Vishnevskogo (dir. - deystvitel'nyy chlen AMN SSSR prof.A.A.Vishnevskiy) AMN SSSR.

(LUNG DISEASES, diag.

angiopneumography (Rus))

(LUNG NEOPLASMS, diag.

same)

(ANGIOGRAPHY

angiopneumography in diag. of lung dis. & cancer (Rus))

MAZAYEV, P.N.; VOROPAYEV, M.M.; KOPEYKO, I.P.; ALIPOV, G.V.; VOLYNSKIY, Y.G.D.

Sounding and angiopneumography (general and selective) in pulmonary tuberculosis. Eksper. khir. 4 no.6:26-29 N-D '59. (MIRA 14:6)

1. Iz Instituta khirurgii imeni A.V.Vishnevskogo (dir. -- deystvitel'nyy chlen AMN SSSR prof. A.A.Vishnevskiy) AMN SSSR i Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. V.F.Chernyshev) Ministerstva zdravookhraneniya RSFSR.
(TUBERCULOSIS) (LUNGS--RADIOGRAPHY)

ALIPOV, G.V.; DOGAYEVA, K.F.

"Apparatus for artificial respiration" by V.A. Negovskii. Reviewed
by G.V. Alipov, K.F. Dogaeva. Eksp. khir. i plast. 6 no.5:59-60
S-O '61. (MIRA 15:3)

(RESPIRATION, ARTIFICIAL)
(NEGOVSKII, V.A.)

ALIPOV, N.Ye.; ZHDANKOVICH, L.N.; SYSKOV, K.I.

Mechanism of the formation of coal granules. Trudy MKHTM no.28:
11-16 '59. ⁸³ (MMRA 13:11)
(Coal)

ALIPOV, N.Ye.; LAPIDUS, A.S.

Determining the optimal heat-engineering characteristics of radiational-convection gas heaters. Gaz.prom. 10 no.5:29-33 '65.

(MIRA 18:6)

LAPIDUS, A.S., inzh.; ALIPOV, N.Ye., inzh.

Radiation-convection heaters. Khim.nash. no.2:3-5 Mr '62.
(MIRA 15:3)

(Radiant heating)

1. ALPOV, S. - GERZHABEK, T.
2. USSR (600)
4. Municipal engineering
7. Qualifications for municipal engineers. Zhil. -kom. khoz. 12 no. 10, 1952.
9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

ALIPOV, V., general-mayor inzhenerno-tekhnicheskoy sluzhby;
KOVALENKO, V., inzh.-polkovnik

At the Exhibition of the Achievements of the National Economy.
Tyl i snab. Sov. Voor. Sil 21 no.11:76-81 N '61. (MIRA 15:1)
(Lubrication and lubricants)
(Vehicles, Military--Equipment and supplies.)

ALIPOV, V.A.

Possible ways of automating the control of axial pressure during
the boring of blast holes with rock drills. Trudy Alt. GVNII AN
Kazakh. SSR 15:101-103 '63. (MIRA 17:3)

ALIYEV, Adil' Apas Ali ogly (Baku); BUNIAT-ZADE, Ziya Ali ogly (Eaku)

On land and at sea. Priroda 54 no.8:88-90 Ag '65.

(MIRA 18:8)

ALIYEV, A.B., doktor

Intradermal epigastric novocaine block in the differential diagnosis and treatment of cholecystitis and gastric and duodenal ulcer. Azerb.med.zhur. no.3:56-57 № '60. (MIRA 13:6)

1. Iz Seatlinskoy rayonnoy bol'nitsy.
(NOVOCAINI) (GALL BLADDER--DISEASES) (PEPTIC ULCER)

ALIYEV, A.B., aspirant

Some data on the comparative evaluation of the adaptive role of the synathetic nervous system in the diagnosis of acute appendicitis. Azerb. med. zhur. 40 no.10:48-53 0'63

(MIRA 17:7)

1. Iz kafedry khirurgii (zav. - prof. G.K. Aliyev) Azerbaydzhanskogo gosudarstvennogo instituta usovershenstvovaniya vrachey imeni A. Aliyeva (rektor - kand. med. nauk B.M. Agayev).

ALIYEV, A.B., aspirant

Some materials on the comparative evaluation of the importance
of skin chronaximetry in the diagnosis of acute appendicitis.
Azerb. med. shur. 41 no. 11:24-30 N '64. (MIRA 18:12)

1. Iz kafedry khirurgii (zav. - zasluzhennyi deyatel' nauki
prof. G.K. Aliyev), Azerbaydzhanskogo instituta usovershenstvova-
niya vrachei imeni A.M. Aliyeva (rektor - kand. med. nauk
B.M. Agayev). Submitted Dec. 19, 1963.

L 22688-66 EWT(m)/EWP(j)/T DJ/RM SOURCE CODE: UR/0316/65/000/006/0010/0013
 ACC NR: AP6006933 (N) 41
 B

AUTHOR: Kuliye, A. M.; Alizade, Z. A.; Aliyev, A. B.

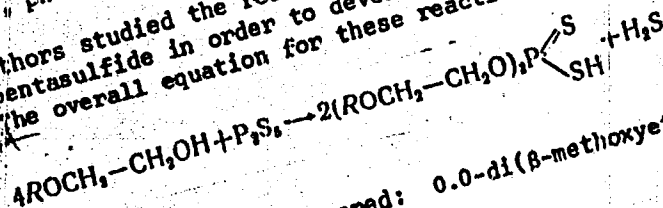
ORG: Institute of Chemistry of Additives, AN AzerbSSR (Institut khimi prisadok AN AzerbSSR)

TITLE: Reaction of ethylene glycol monoalkyl ethers with phosphorus pentasulfide

SOURCE: Azerbaydzanskiy khimicheskiy zhurnal, no. 6, 1965, 10-13

TOPIC TAGS: ether, phosphorus sulfide, phosphorus compound, antioxidant additive

ABSTRACT: The authors studied the reactions of ethylene glycol monoalkyl ethers with phosphorus pentasulfide in order to develop new antioxidant additives for lubricating oils. The overall equation for these reactions is



The following compounds were thus prepared: 0.0-di(8-methoxyethyl)dithiophosphate

Card 1/2

Card 2/2

L 22688-66 ENT(n)/ENP(j)/T DJ/RH

ACC NR: AP6006933

(N)

SOURCE CODE: UR/0316/65/000/006/0010/0013

AUTHOR: Kuliyeu, A. M.; Alizade, Z. A.; Aliyev, A. B.

41
B

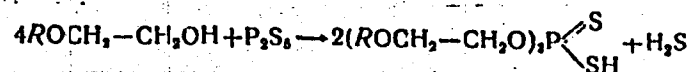
ORG: Institute of Chemistry of Additives, AN AzerbSSR (Institut khimii prisadok AN AzerbSSR)

TITLE: Reaction of ethylene glycol monoalkyl ethers with phosphorus pentasulfide

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 6, 1965, 10-13

TOPIC TAGS: ether, phosphorus sulfide, phosphorus compound, antioxidant additive

ABSTRACT: The authors studied the reactions of ethylene glycol monoalkyl ethers with phosphorus pentasulfide in order to develop new antioxidant additives for lubricating oils. The overall equation for these reactions is



The following compounds were thus prepared: 0.0-di(β-methoxyethyl)dithiophosphate,

Card 1/2

2

L 22688-66

ACC NR: AP6006933

0,0-di(β-ethoxyethyl)dithiophosphate, 0,0-di(β-propoxyethyl)dithiophosphate, 0,0-di(β-butoxyethyl)dithiophosphate, and 0,0-di(β-pentoxylethyl)dithiophosphate. The structure of these compounds was identified by converting these compounds to their ammonium salts and analyzing the latter. The physicochemical constants of both groups of compounds are tabulated. Orig. art. has: 2 tables.

SUB CODE: 07/

SUBM DATE: 02Jun65/

ORIG REF: 004/

OTH REF: 000

Card 2/2 *HA*

ALIYEV, A.D.

Prospects for the development of oil and gas production at the Darwin Banks, the Artem Island; and the Gyurgyany Submarine fields.
(MIRA 14:3)
Dokl. AN Azerb.SSR 17 no.1:31-34 '61.

1. Institut geologii AN AzerbSSR. Predstavleno akademikom AN AzerbSSR
M.V. Abramovichem.
(Azerbaijan—Petroleum—Geology)

ALIYEV, A.D.; ARBATSKIY, A.V.; SHISHKINA, M.V.; KRENTSEL', B.A.

Stereospecific polymerization of trans-1-phenyl-1,3-butadiene.
Dokl. AN SSSR 153 no.2:333-335 N '63. (MIRA 16:12)

1. Institut neftekhimicheskogo sinteza AN SSSR. Predstavleno
akademikom V.A.Karginym.

АЛИПОВ, В.И.

АЛИПОВ, В.И.

Indexes of certain conditioned and unconditioned reflex reactions associated with electroencephalographic indications in various phases of menstrual cycle in humans. Akush. gin. no. 1:18-25 Jan-Feb 1953.

(GML 24:2)

1. Leningrad.

DUBNOV, Mikhail Veniaminovich, prof.; ALIPOV, V.I., red.; GULYAYEVA,
T.S., tekhn.red.

[What a woman should know about childbirth] Chto dolzhna znat'
zhenshchina o rodakh. Leningrad, Gos.izd-vo med.lit-ry Medgiz,
Leningr.otd-nis, 1960. 50 p. (MIRA 13:9)
(LABOR (OBSTETRICS))

BUBLICHENKO, Lazar' Ivanovich; MANDEL'SHTAM, Aleksandr Emil'yevich;
ALIPOV, V.I., red.; RULEVA, M.S., tekhn.red.

[D.O. Ott; essay on his life and work, 1855-1929] D.O.Ott;
ocheek zhizni i deiatel'nosti, 1855-1929. Leningrad, Gos.izd-vo
med.lit-ry, Leningr.ctd-nie, 1960. 142 p. (MIRA 13:11)
(OTT, DMITRII OSKAROVICH, 1855-1929)

BEKKER, Semen Mikhaylovich, prof.; KHASKIN, Semen Grigor'evich, prof.;
ALTPOV, V.I., red.; KHARASH, G.A., tekhn. red.

[Women's clinic] Zhenskaia konsul'tatsiia. Leningrad, Medgiz,
1961. 149 p. (MIRA 15:1)
(GENERATIVE ORGANS, FEMALE—DISEASES)
(PREGNANCY, COMPLICATIONS OF)

ALIPOV, V.I.

Immediate results of cesarean section on the newborn. Pediatrics
39 no.4:70-71. Apr. '61. (MIRA 14:4)

1. Iz ginekologicheskoy kliniki No.2 (zav. - prof. V.G. Butomo)
kafedry akusherstva i ginekologii Voenno-meditsinskoy ordena
Lenina akademii imeni S.M. Kirova (zav. - prof. K.M. Figurnov).
(CESAREAN SECTION) (INFANTS (NEWBORN))

ALIPOV, Viktor Ivanovich; MAKAROV, R.R., red.; LEBEDEVA, Z.V.,
tekh. red.

[Abortion, its harm and contraceptive agents] Abort, ego vred
i protivozachatochnye sredstva. Leningrad, Medgiz, 1962. 39 p.
(MIRA 15:9)

(ABORTION) (CONCEPTION—PREVENTION)

GABELOV, Aleksandr Aleksandrovich; DERANKOVA, Yelizaveta Borisovna;
ALIPOV, V.I., red.; LEBEDEVA, Z.V., tekhn. red.

[Mastitis] Grudnitsa. Leningrad, Medgiz, 1962. 47 p.
(MIRA 15:10)

(BREAST--DISEASES)

BEKKER, Semen Mikhaylovich, prof.; ALIPOV, V.I., red.; BUGHOVA,
T.I., tekhn. red.

[Intrauterine infection] Vnutriutrobnaya infektsiya. Pod
red. S.M.Bekkera. Leningrad, Medgiz, 1963. 247 p.
(MIRA 16:11)

(UTERUS--DISEASES)
(PREGNANCY, COMPLICATIONS OF)

MAKAROV, Roman Romanovich; FIGURNOV, Konstantin Mikhaylovich
[deceased]; ALIPOV, V.I., red.; KHARASH, G.A., tekhn.red.

[Clinical lectures on selected obstetric topics] Klinicheskie lektsii po izbrannym glavam akusherstva. Leningrad, Medgiz. No.1. 1963. 334 p.
(MIRA 17:1)

*

ARSEN'YEVA, Mariya Georgiyevna; ALIPOV, V.I., red.; BUGROVA, T.I.,
tekhn. red.; LEBEDEVA, G.T., tekhn. red.

[Fundamentals of hormonal cytological diagnosis in
gynecology] Osnovy gormonal'noi tsitologicheskoi diag-
nostiki v ginekologii (s al'bomom). Moskva, Medgiz, 1963.
184 p.
(MIRA 17:2)

PETROV-MASLAKOV, Mikhail Andreyevich, prof., red.; GARMASHEVA,
Natal'ya Leonidovna, prof., red.; ALIPOV, V.I., red.

[Hypoxia of the fetus and the newborn; its pathogenesis
and diagnosis] Gipoksia ploda i novorozhdennogo; pato-
genez i diagnostika. Leningrad, Meditsina, 1964. 150 p.
(MIRA 17:11)

1. Chlen-korrespondent AMN SSSR (for Petrov-Maslakov).