

MARDASHEV, S.R.; ETINGOFF, R.N.; KULAKOVSKAYA, N.A.

Aminodicarbonic acid content and hexone base in proteins of decarbo-oxidizing bacteria. Mikrobiologiya, Moskva 19 no.3:211-216 My-Je '50.
(GLML 19:3)

1. Department of Biochemistry, First Moscow Order of Lenin Medical Institute.

(1) 4 H. H. S. D. H. Y. L. N. H.
MARDASHEV, S.R.; KULAKOVSKAYA, N.A.

Codecarboxylase of the aspartic acid. Vop.med.khiz. 4:231-236 '52.
(MIRA 11:4)

1. Kafedra biokhimii I Moskovskogo ordena Lenina meditsinskogo
instituta.

(CODECARBOXYLAZE) (ASPARTIC ACID)

KULAKOVSKAYA, N. A.

KULAKOVSKAYA, N. A. - "The Phosphopyridoxal Nature of Bacterial Asparticodescarboxylase Isolated from Mycobacterium n. sp. (Pseudobacterium asparticum n. sp.)." Acad Med Sci USSR. Inst of Biological and Medical Chemistry. Moscow, 1955. (Dissertation for the Degree of Candidate in Biological Sciences)

So; Knizhnaya Letopis', No 3, 1956

Kulakovskaya, N.A.

✓ A modified method for the determination of amino acids and peptides. M. I. Pikhon and N. A. Kulakovskaya. *Voprosy Med. Khim.* 1, No. 1, 69-72 (1955); *Referat. Zhur. Khim., Biol. Khim.* 1955, No. 10567. — The method of Tsuverkalov for the detn. of amino N was modified by use of an addnl. reagent consisting of 1 ml. of 5% soln. of HCHO, and a 25% soln. of AcOH was substituted by 10% CH₂BrCO₂H. In tests with 10 amino acids and 4 peptides the max. deviation from the theoretical value was ± 3% and the av. deviation ± 1%. Histidine glutathione gave larger deviations. B. S. Levine

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(1)

PLEKHAN, M.I.; MARDASHEV, S.R.; KULAKOVSKAYA

Certain *N*-derivatives of amino acids and of peptides. Zhur.ob.
khim. 25 no.2:371-374 F '55. (MLRA 8:6)

1. 1-y Moskovskiy meditsinskiy institut.
(Amino acids) (Peptides)

KHOMUTOV, B.I., kand.tekhn.nauk; KULAKOVSKAYA, N.A., kand.biol.nauk

Quantitative determining of butyl hydroxyanisole, propyl and octyl
gallates in vegetable oils. Masl.-zhir.prom. 28 no.8:19-22 Ag. 1962.
(MIRA 17:2)

1. Laboratoriya Ministerstva zdoravookhraneniya SSSR.

KHOMUTOV, B.I., kand. tekhn. nauk; KULAKOVSKAYA, N.A., kand. biolog. nauk

Spectrophotometric determination of butyloxyanisole and dodecyl
gallates in fats and oils. Vop. pit. 22 no.4:76-82 J1-Ag '63.
(MIRA 17:10)

1. Iz Nauchno-issledovatel'skoy laboratorii Ministerstva zdравo-
okhraneniya SSSR, Moskva.

KOLESNIKOV, A.G., doktor fiz.-mat. nauk, otv. red.; SKOPINTSEV,
B.A., doktor khim. nauk, otv. red.; KULAKOVSKAYA, H.S.,
red.

[Hydrophysical and hydrochemical studies; an interdepart-
mental Republic-wide collection] Gidrofizicheskie i gidro-
khimicheskie issledovaniia; mezhdomstvennyi respublikan-
skii sbornik. Kiev, Naukova dumka, 1965. 137 p.

(MIRA 18:5)

1. Akademiya nauk URSR, Kiev.

MITROPOL'SKIY, Yu.A., otv. red.; BEREZANSKIY, Yu.M., red.; BREUS, K.A., red.; ZHOROVICH, V.A., red.; LYASHKO, I.I., red.; MARCHENKO, V.A., red.; PARASYUK, O.S., red.; POLOZNIY, G.N., red.; FIL'CHAKOV, F.F., red.; KULAKOVSKAYA, N.S., red.

[Mathematical physics] Matematicheskaya fizika. Kiev, Naukova dumka, 1965. 156 p. (MIRA 18:8)

1. Akademiya nauk URSR, Kiev.

KULAKOVSKAYA, N.S., red.

[Magnetic traps] Magnitnye lovushki. Kiev, Naukova dumka,
1965. 222 p. (MIRA 19:1)

1. Akademiya nauk URSR, Kiev.

PONOMARENKO, G.P., kand. fiz.-mat. nauk, otv. red.; KULAKOVSKAYA,
N.S., red.

[Hydrological and hydrochemical research in the tropical
zone of the Atlantic Ocean] Gidrologicheskie i gidrokhi-
micheskie issledovaniia v tropicheskoi zone Atlanticheskogo
okeana. Kiev, Naukova dumka, 1965. 145 p. (MIRA 19:1)

1. Akademiya nauk URSR, Kiev.

KULAKIVS'KA, O.P.; KAS'YANENKO, V.H., diysnyy chlen.

Independence of the species *Dactylogyrus nybelini* Markawitsch, 1933 (Monogenea).
Dop. AN URSR no.5:405-408 '52. (MIRA 6:10)

1. Akademiya nauk Ukrayins'koyi RSR (for Kas'yanenko). 2. Instytut agrobiolo-
giyi Akademiyi nauk Ukrayins'koyi RSR (for Kulakivs'ka). (Trematoda)

CHEBOTAR'OV, R.S.; KULAKIVS'KA, O.P.

Vertical and horizontal migration of the larvae of horse strongyloids.

Trudy Inst.zool.AN URSR 8:27-30 '52.

(MIRA 9:9)

(Horses--Diseases and pests) (Nematoda)

KULAKIVS'KA, O.P.

New species of Gyrodactylus (Monogenea) among the fishes of the Upper
Dniester. Trudy Inst.zool.AN URSR 8:121-123 '52. (MIRA 9:9)
(Dniester--Cestoda) (Parasites--Fishes)

IVASIK, V.M.; KULAKOVSKAYA, O.P.

Study of the habitat of salmon-family fishes in the Transcarpathian
Province of Ukraine. Nauk.zap.L'viv.nauk.pryrod.muz. AN URSR 3:101-
116 '54. (MLRA 8:5)
(Transcarpathia--Trout)

KULAKOVSKAYA, O.P. [Kulakivs'ka, O.P.]

Parasites of fishes in different regions of the upper Dniester
River. Pratsi Inst. agrobiol. AN URSR 5:48-56 '54. (MIRA 11:7)
(Dniester River--Parasites--Fishes)

KULAKOVSKAYA, O. P.

"Fish Parasites of the Upper Dniester Basin." Cand Biol Sci,
Inst of Zoology, Acad Sci Ukrainian SSR, L'vov, 1955. (KL, No 9,
Feb 55)

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

KARPENKO, I.M.; IVASIK, V.M.; KULAKIVS'KA, O.P.

Effect of low water temperatures on the wintering of young-of-the-year
carp. Nauk.zap.L'viv.nauk.pryrod.muz.AN URSR 4:97-107 '55.(MLRA 9:9)
(Carp)

KULAKIVS'KA, O.P.

Materials on specific features of monogenic Trematoda in fresh-water fishes. Nauk.zap.Pryrod.muz.L'viv.fil.AN URSS 5:78-80 '56.

(MLRA 10:5)

(Trematoda) (Parasites--Fishes)

CZEBOTARIEW, R.S.; KUIAKOWSKA, O.P.; MAJKA, W.I.

Role of parasitological factor in colic and incertain other diseases of horses. Wiadomosci parazyt. Marsz. 4 no.4:309-317 1958.

1. Z Zakladu Parazytologii Instytutu Zoologii AN USSR.
 - (GASTROINTESTINAL DISEASES,
parasitol. in horses (Pol))
 - (PARASITIC DISEASES,
gastrointestinal in horses (Pol))
 - (HORSES, dis.
gastrointestinal parasitic (Pol))

IVASIK, V.M.; KULAKOVSKAYA, O.P.

"Our fishes" [in Czechoslovak] by Vaclav Dyk. Reviewed by
V.M. Ivasik, O.P. Kulakovskaia. Zool. zhur. 37 no.11:1751-1752
N 158. (MIRA 11:12)
(Czechoslovakia--Fishes)

KULAKOVSKAYA, O. P.

"The Specific Composition of the Caryophyllaeidae Family of Cestoda
in the Fish of the Western Oblasts of the Ukrainian SSR."

Tenth Conference on Parasitological Problems and Diseases with Natural
Reservoirs, 22-29 October 1959, Vol. II, Publishing House of Academy of
Sciences, USSR, Moscow-Leningrad, 1959.

(Museum of Natural History of the Ukrainian Academy of Sciences, L'vov)

KULAKOVSKAYA, O.P.

Natural bodies of water as sources of parasites infesting pond fish (according to data from western provinces of the Ukrainian S.S.R.). Trudy sov.Ikht.kom. no.9:65-68 '59.
(MIRA 13:5)

1. L'vovskiy nauchno-prirodovedcheskiy muzey Akademii nauk USSR.

(Ukraine--Parasites) (Parasites--Fishes)

IVASIK, V.M.;KULAKOVSKAYA, O.P.

Coccidiosis in the carp. Zool. zhur. 38 no.11:1746-1750 N '59
(MIRA 13:3)

1. Lvov Scientific Museum of Natural History, Academy of Sciences
of the Ukrainian S.S.R. and Lvov Zooveterinary Institute.
(Coccidiosis) (Carp--Diseases and pests)

KULAKOVSKAYA, O.P.

Results of research on parasites of fishes in Carpathian and
Cisrpathian rivers. Nauk. zap. UzhGU 40:309-318 '59.
(MIRA 14:4)

1. Nauchno-prirodovedcheskiy muzey AN USSR.
(Carpathian Mountain region--Parasites)
(Parasites--Fishes)

17(15)

AUTHOR:

Kulakovskaya, O. P.

SOV/20-127-1-63/65

TITLE:

Development Stages of the Cestode *Bathybothrium rectangulum* in the Organism of the Barbel (*Barbus barbus*) in the Different Seasons of the Year (Stadii razvitiya tsestody *Bathybotrium rectangulum* v organizme usacha v raznyye sezony goda)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 127, Nr 1, pp 227-229 (USSR)

ABSTRACT:

The cestode mentioned in the title is a parasite specific of two species of the barbal: *Barbus barbus* L. and *B. meridionalis petenyi* Heck. It is a cestode of considerable size of the class Pseudophyllidea. According to the publications, it occurs in the rivers of West Europe, among them the rivers of the western districts of the Ukraine in the USSR: parts of the mountains of the Dneestr catchment area, the river Prut, as well as the waters of Zakarpat'ye (Trans-Carpathians) which belong to the Danube catchment area. This parasite is not known in the east of the Dneestr. Its biology is hardly investigated, the development cycle, too, remains unknown. According to the observations of the author the individual development stages of the cestode

Card 1/3

Development Stages of the Cestode *Bathybothrium*
rectangulum in the Organism of the Barbel (*Barbus barbus*) in the Different
Seasons of the Year

SEP/20-127-1-63/65

in the organism of the fish differ considerably from one another, externally as well as internally. They were even considered to be different species (Ref 2). The history of development of the parasite is described in detail (Figs 1-4). The author draws from the collected material the conclusion that the life cycle of the cestode lasts a year. In spring (April, May, partly June), the eggs are laid. Then the parasites themselves die and are expelled from the intestines of the fish. Some stragglers in mountain sections of the rivers are an exception. In June, July, partly in August, the development of the parasite takes apparently place within the organism of a hitherto unknown intermediate host. In the second half of the summer the fish is infected by a new generation of parasites. This takes sometimes place quite early, even before the last pubescent individuals of the previous generation have left. Thus some pubescent individuals which have remained occur together with the larva-stages of the new infection.

Card 2/3

Development Stages of the Cestode *Bathybothrium*
rectangulum in the Organism of the Barbel (*Barbus barbus*) in the Different
Seasons of the Year

SOV/20-127-1-6/65

The parasites grow within the fish during autumn and winter and become pubescent next spring. Under different hydrological conditions, shifts of individual development stages can of course take place in this or that direction. There are 4 figures and 6 references. 1 of which is Soviet.

ASSOCIATION: L'vovskiy nauchno-prirodovedcheskiy musey Akademii nauk USSR
(L'vov Scientific-Natural Science Museum of the Academy of Sciences, UkrSSR)

PRESENTED: October 13, 1958, by K. I. Skryabin, Academician

SUBMITTED: October 13, 1958

Card 3/3

KULAKOVSKAYA, O.P. [Kulakivs'ka, O.P.]

Parasites of fishes in the upper course of the Prut River. Nauk. zap.
Nauk-pryrod. muz. AN URSSR 8:70-82 '60. (MIRA 13:11)
(Prut River--Parasites)
(Parasites--Fishes)

KULAKOVSKAYA, O.P.

Materials on the fauna of Caryophyllaeidae (Cestoda, Pseudophyllidea)
of the Soviet Union. Paraz. sbor. 20:339-355 '61. (MIRA 14:9)

1. L'vovskiy nauchno-prirodovedcheskiy muzey AN USSR.
(CESTODA) (PARASITES--FISHES)

KULAKOVSKAYA, O.P.; KROTAS, R.A.

Khavia sinensis Hst (Caryophyllaeidae, Cestoda), an imported Far Eastern parasite on carp farms in western regions of the U.S.S.R. Dokl.AN SSSR 137 no.5:1253-1255 Ap '61. (MIRA 14:4)

1. Nauchno-prirodovedcheskiy muzey AN USSR i Institut zoologii i parazitologii AN Litovskoy SSR. Predstavleno akademikom Ye.N. Pavlovskim.

(Cestoda)

(Parasites--Carp)

KULAKOVSKAYA, O.P. [Kulakivs'ka, O.P.]

"Methods of studying the parasitological situation and control of parasitoses in farm animals." Reviewed by O.P. Kulakivs'ka. Dop. AN URSR no.1:139-141 '62. (MIRA 15:2)
(Ukraine--Veterinary parasitology)

KULAKOVSKAYA, O.P. [Kulakivs'ka, O.P.]

Seasonal changes in the representatives of the family
Caryophyllaeidae (Cestoda) in western provinces of the
Ukraine. Nauk. zap. Nauk.-pryrod. muz. AN URSR 10:88-93
'62. (MIRA 16:8)

AVDOS'EV, V. S., DEMCHENKO, I. F., KARPENKO, I. M. and KULAKOVSKAYA, O. P. [Lvov
Station of Fish Farming]

"Treatment and measures for prophylaxis of pikes parasitized by leaches"

Veterinariya, vol. 39, no. 7, July 1962 pp. 60

ZDUN, V.I.; KULAKOVSKAYA, O.P.

Cercaria infection of fishes. Zool. zhur. 41 no.5:759-760
My '62. (MIRA 15:6)

1. Museum of Natural History, Academy of Sciences of the Ukrainian
S.S.R., Lvov.
(Parasites--Fishes) (Ukraine--Trematoda)

KULAKOVSKAYA, O.P.

Development of Caryophyllaeidae (Cestoda) in an intermediate
host. Zool.zhur. 41 no.7:986-992 JI 162. (MIRA 15:11)

1. L'vovskiy nauchno-prirodovedcheskiy muzey AN UkrSSR.
(Cestoda--Host animals)

KULAKOVSKAYA, O.P.

The new genus and species *Breviscolex orientalis* (Caryophyllaeidae, Cestodes) from fishes of the Amur Basin. Dokl. AN SSSR 143 no.4:1001-1004 Ap '62. (MIRA 15:3)

1. Nauchno-prirodovodcheskiy muzey AN USSR. Predstavleno akademikom Ye.N.Pavlovskim.
(Amur Valley—Cestoda) (Parasites—Carp)

KULAKOVSKAYA, O.P.

Biology and distribution of *Khavia sinensis* Hsd, 1935. Trudy Ukr.
resp. nauch. obzra-paraz'no. 2:200-205 '63 (MIRA 17:3)

1. L'vovskiy nauchno-prirodovedcheskiy muzey AN UkrSSR.

AVDOL'YEV, V.S.; DEMCHENKO, I.F.; KARPENKO, I.N.; KULAKOVA, O.P.

Treatment and prophylaxis in the infestation of pikes with leeches.
Veterinariia 39 no.7:60 J1 '62. (MIRA 18:1)

1. L'vovskaya stantsiya rybovodstva.

KULAKOVSKAYA, O.P.

Influence of the environment on interrelationships of the
intestinal parasites of fishes. Trudy Ukr. resp. nauch. ob-va
paraz. no. 3:9-15 '64 (MIRA 19:1)

1. Nauchno-prirodovedcheskiy muzey AN UkrSSR.

C. 7

(11)

The "latex" system and rubber-bearing of kok-saghyz
S. M. Mashitakov, T. N. Kulakovskaya, and B. M. Nikitin.
Doklady Akad. Nauk S.S.S.R. 73, 811-4 (1950). In-
vestigation of several strains of kok-saghyz plants re-
vealed that TN-7-1-2 possesses the largest latex-conducting
vessels, followed in order by 100, 485, common variety,
MBS-2, and 6-4-2. However, in most cases no relation
between this and the yield of rubber could be found, since
compensating influences of variation of rubber content in the
latex give the 485 strain the highest rubber content (0.81%
on dry root wt.). Mineral type of soil generally raised the
rubber content over the plants grown on peat soil.
G. M. Kozlov

KULAKOVSKAYA, T. N.

6763. Bel'skiy, B. B., Kulakovskaya, T. N. i Myastyuk, N. N.
Primeneniye udobreniy na torfyano-bolotnykh pochvakh nizinnogo tipa.
Peredovoy opyt. Minsk, Izd-vo Adad. nauk Belorus. SSR, 1954.
86 s. 20 sm. (Akad. nauk belorus. SSR. Inst melioratsii, vodnogo i
bolotnogo khozyaystva). 4.000 ekz. 1 r. 25 k. --Bibliogr: s. 84. --
Na Belorus. yaz. --(55-2204) 631.615: 631.8 (17.60) & (016.3)

SO: Knizhnaya Letopis' No. 6, 1955

KULAKOVSKAYA, I. N.

USSR/ Agriculture - Melioration

Card 1/1 : Pub. 22 - 37/44

Authors : Mashtakov, S. M.; Kulakovskaya, T. N.; and Gol'dina, S. M.

Title : Activity of ferments and breathing intensity as indicators of biological activity of the soil

Periodical : Dok. AN SSSR 98/1, 141-144, Sep 1, 1954

Abstract : Report is made on the biological activity of the soil as determined by the breathing intensity of the latter and the activity of ferments applied to the soil. Tables, showing the number of micro-organisms, ferment activity and breathing intensity of peat and mineral soils, are included. Eight USSR references (1937-1953).

Institution : Acad. of Sc. Byeloruss-SSR, Institute of Melioration

Presented by : Academician A. L. Karsanov, June 4, 1954

KULAKOVSKAYA, T. N.

USSR/Biology - Plant physiology

Card 1/1 Pub. 22 - 45/45

Authors : Mashtakov, S. M.; Kulakovskaya, T. N.; and Gol'dina, S. M.

Title : About rubber bearing properties of wild growing Kok-Saghiz plants

Periodical : Dok. AN SSSR 103/2, 341-344, Jul 11, 1955

Abstract : Scientific data are presented on the rubber bearing properties of wild growing Kok-Saghiz plants. Four USSR references (1936-1951). Tables.

Institution :

Presented : Academics A. L. Kursanov, May 20, 1955

USSR/Soil Science. Mineral Fertilizers.

J-3

Abs Jour: Ref Zhur-Biol., No 6, 1958, 23742.

Author : Bel'skiy, B.; Kulakovskaya, T.

Inst :

Title : Mobility of Phosphoric Acid in Peat-Bog Soil.

Orig Pub: Vestsi AN BSSR, ser. biyal. n., Izv. AN BSSR, ser. biol. n., 1956, No 2, 25-28.

Abstract: Experiments were conducted in the Minsk Marsh Experimental Station on peat-bog soil in lysimeters. Radioactive superphosphate was applied in the capacity of phosphorus fertilizer. The highest assimilation of the phosphoric acid by barley plants occurred with the application of fertilizers to a depth of 10 cm.

Card : 1/1

KULAKOVSKAYA, T.N., kandidat sel'skokhozyaystvennykh nauk.

Effect of mineral fertilizers on the cultivation of peat-bog
swampy soils. Trudy Inst.mel., vod.i bol.khoz.AN BSSR 7:288-316
'56. (MLBA 10:5)

(Fertilizers and manure) (Peat soils)

USSR/Soil Science. Mineral Fertilizers

J

Abs Jour : Ref Zhur-Biol., No 13, 1958, 58329, By O. P. Medvedeva

Author : Belskiy B. B., Kulakovskaya T. N., Fedorenchik A. A., Kondyukova A. Kh.

Inst : Belorussian Scientific-Research Institute of Melioration and Water Regulation

Title : Doses and Methods of Application of Fertilizers to Newly Reclaimed Peat-Swamp Soils.

Orig Pub : V. sb.: Osnovnyye Rezultaly nauchno-issled. raboty Belorussk. n.-i. in-ta melior. i vod. kh-va za 1956, g. Minsk, AN BSSR, 1957, 49-64

Abstract : Experiments carried out on newly reclaimed peat-swamp bottom lands of the Slousti river (BSSR) have shown that all doses of phosphorus-potassium fertilizers used in the cultivation of oats,

Card 1/2

17

USSR/Soil Science. Mineral Fertilizers

J

Abs Jour : Ref Zhur-Biol., No 13, 1958, 58329, By O. P. Medvedeva

Abstract : corn, and perennial grasses are more effective when the drainage canals are 40 meters apart than when they are 80 meters apart. The additional yields at the smallest distance (40 meters) were as follows: oat seed--4.8; green mass of corn--65.7; grasses 13 centners per hectare of land. Higher doses of phosphorus produced greater yields of these crops at the 40 meter distance. Other experiments have shown the superiority of utilizing part of P_s (10 kg per hectare of P_2O_5) in preplanting; the effect of the preplanting P_s did not diminish even when a considerable smaller dose of the basic phosphorus fertilizer was used. Experiments with a lysimeter have shown that the mobility of P_s phosphorus is greater in newly reclaimed peat-swamp soil than in soil previously cultivated.

Card 2/2

KULAKOVSKAYA T.N.

KULAKOVSKAYA, T.N. (Minsk)

Methods of fertilizer application on peat-bog soils [with summary
in English]. Pochvovedenie no.7:79-85 J1 '57. (MIRA 10:11)
(Fertilizers and manures) (Peat soils)

BEL'SKIY, B.B.; KULAKOVSKAYA, T.N.; ROZINA, M.S.

Determining phosphate availability in peat-bog soils. Pochvovedenie
no.11:93-98 N '61. (MIRA 14:12)

1. Belorusskiy nauchno-issledovatel'skiy institut melioratsii i
vodnogo khozyaystva.
(Peat soils) (Soild--Phosphorus content)

LUPINOVICH, I.S.; KULAKOVSKAYA, T.N.

Agrochemical characteristics of turf-Podzolic medium-light loam soils and the efficiency of phosphorus fertilizers. Pochvovedenie no.11:17-23 N '62. (MIRA 6:1)

1. Institut pochvovedeniya Ministerstva sel'skogo khozyaystva BSSR.
(Podzol) (Phosphates)

KULAKOVSKAYA, T.N., kand.sel'skokhoz. nauk

Differentiation of amounts of phosphorus and potassium fertilizers.
Zemledelie 25 no.9:35-41 S '63. (MIRA 16:9)

1. Belorusskiy nauchno-issledovatel'skiy institut pochvovedeniya.
(White Russia--Fertilizers and manures)

KULAKOVSKAYA, T.N., kand; DEM'YANOVICH, A.M.; DETKOVSKAYA, L.P., aspirantka

Use fertilizers taking into consideration soil conditions.

Zemledelie 27 no.4:20-27 Ap '65.

(MIRA 18:4)

1. Belorusskiy nauchno-issledovatel'skiy institut pochvovedeniya.

KULAKOWSKIY, A., inzh.

Technological and economic comparison of the silo bodies
of elevators. Muk.-elev. prom. 29 no.8:19-21 Ag '63.
(MIRA 17:1)

1. Gosudarstvennyy institut Proizernoprojekt.

KOSHAROVSKIY, T. [Koszarowski, T.]; KULAKOVSKIY, A. [Kulakowski, A.]

Observations on the removal of the retrosternal lymph nodes in radical surgery in breast cancer. Vop.onk. 5 no.11:520-523 '59.

(MIRA 14:7)

1. Institute of Oncology named after Maria Skladovsky-Curie, Warsaw.

Adres avtora: Varshava, Vavel'skaya, ul., d.15, Institut onkologii

imeni Marii Skladovskoy-Kyuri.

(BREAST--CANCER)

(LYMPHATIS--SURGERY)

KULAKOVSKIY, A.

Follow-up to our materials. Muk.-elev. prom. 30 no.3:3 of cover
Mr '64. (MIRA 17:4)

1. Gosudarstvennyy projektnyy institut po projektirovaniyu
predpriyatiy i sooruzheniy zernovoy i mukomol'noy promyshlennosti.

KULAKOVSKIY, A.

KUZNETSOV, S., kandidat tekhnicheskikh nauk; KULAKOVSKIY, A., inzhener

Precast reinforced concrete granaries for districts in which virgin and idle lands are being cultivated. Muk.-elev.prom. 21 no.5:9-12 My '55.
(MIRA 8:9)

1. Gosudarstvennyy institut Promzernoprojekt
(Granaries) (Precast concrete construction)

KULAKOVSKIY, A., inzhener; RAL'TSEVICH, V., inzhener.

Practice in the construction of precast concrete granaries.
Muk.-elev.prom. 21 ne.11:22-25 N '55. (MLRA 9:4)

1.Gosudarstvennyy institut Premzerneproyekt.
(Precast concrete construction) (Granaries)

KULAKOVSKIY, A.B., inzhener.

Constructing precast reinforced concrete elevators in Algeria.
Nov. tekhn. i pered. op. v stroi. 18 no.9:23-25 S '56. (MLRA 9:10)

(Algeria--Grain elevators)

KULAKOVSKIY, A.B., inzhener.

Permanent exhibition of building materials and products in
Stockholm (Sweden). Nov.tekh. i pered.op. v stroi. 18 no.12:26-
30 D '56. (MIRA 10:1)
(Stockholm--Building materials--Exhibitions)

KULAKOVSKIY, A.B.
BRUN' P.P., otvetstvennyy red.; KOGAN, A.O., red.; KUZNETSOV, S.M., kand.
tekh.nauk, red.; KULAKOVSKIY, A.B., inzh., red.; KURCCHKIN, A.M.,
red.; PISAK, B.Ya., red.; TROITSKIY, N.A., red.; SHNEIDER, Ya.A.,
red.; KOCHETKOV, L.I., red.; GOLUBKOVA, L.A., tekhn.red.

[Designing grain warehouses and grain-processing plants]
Proektirovanie zernokhranilishch i predpriatii po pererabotke
zerna; sbornik statei kollektiva sotrudnikov instituta. Moskva,
Izd-vo tekhn.i ekon. lit-ry po voprosam mukomol'no-krupianoj,
kombikornovoi promyshl. i elevatorno-skladskogo khoziaistva,
Vol.1. 1957. 59 p. (MIRA 11:5)

1. Gosudarstvennyy institut promzernoprojekt.
(Granaries) (Flour mills)

KULAKOVSKIY, A.B., inzh.

Hoisting sliding forms using jacks with electric drive. Nov.
tekh. i pered. op. v stroi. 19 no.6:28-30 Je '57. (MIRA 10:10)
(Hoisting machinery)
(Czechoslovakia--Concrete construction--Formwork)

KULAKOVSKIY, A., inzh.

Building of grain elevators in Czechoslovakia. Muk. elev. prom. 23
no.12:28-30 D '57. (MIRA 11:2)

(Czechoslovakia--Grain elevators)

KULAKOVSKIY, A.B., inzh.; BERKOVICH, R.Ye., inzh.

Precast reinforced concrete silos for storing cement in the
Netherlands. Nov. tekhn. i pered. op. v stroi. 20 no.4:27-29
Ap '58. (MIRA 11:3)
(Silos) (Netherlands---Precast concrete construction)

KULAKOVSKIY, A., inzh.

Results of the competition for standard designs of farmhouses.
Zhil. stroi. no.3:20-21 '59. (MIRA 12:6)
(Architecture, Domestic--Designs and plans--Competitions)

KULAKOVSKIY, Arnol'd Borisovich; RAL'TSEVICH, Viktor Apollinar'yevich;
VYSOTSKAYA, R.S., red.; SAVEL'YEVA, Z.A., tekhn. red.

[Precast reinforced concrete in the construction of enterprises
which store and process grain] Sbornyi zhelezobeton v stroitel'-
stve predpriatii po khraneniui i pererabotke zerna. Moskva, Izd-
vo tekhn. i ekon. lit-ry po voprosam khleboproduktov, 1960. 77 p.
(Precast concrete construction) (Grain handling)

KUZNETSOV, S.M., kand.tekhn.nauk; EPSHTEYN, B.V., kand.tekhn.nauk;
KULAKOVSKIY, A.R., inzh.; KUROCHKIN, A.M., inzh.

Precast reinforced concrete granaries. Bet.i zhel.-bet. (MIRA 14:8)
no.8:337-345 Ag '61. .
(Granaries) (Precast concrete construction)

DRIZIN, B.; KULAKOVSKIY, A.; PROSTOSERDOV, A.

Air-supported buildings for grain storage. Muk.-elev. prom.
27 no.10:14-16 0 '61. (MIRA 14:12)

1. Gosudarstvennyy komitet zagotovok Soveta Ministrov SSSR (for Drizin). 2. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy mukomol'no-krupyanyy i kombikormovoy promyshlennosti i elevatorno-skladskogo khozyaystva (for Kulakovskiy, Prostoserdov).

(Granaries)

DUZINKEVICH, S.Yu., inzh., red.; KULAKOVSKIY, A.B., inzh., red.

[Instructions for designing granaries and grain elevators]
Ukazania po proektirovaniu zernoskladov i elevatorov
(SN 261-63). Utverzhdeny Gosudarstvennym komitetom po de-
lam stroitel'stva SSSR (Gosstroem SSSR) 6 noiabria 1963 g.
Moskva, Stroiizdat, 1964. 18 p. (MIRA 17:6)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po de-
lam stroitel'stva.

ACC NR: AP7004776

(A)

SOURCE CODE: UR/0413/67/000/001/0089/0090

INVENTOR: Kulakovskiy, A. I.

ORG: none

TITLE: Analog-digital function generation from several variables. Class 42,
No. 190071

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 1, 1967, 89-90

TOPIC TAGS: analog digital conversion, digital analog decoder

ABSTRACT: The proposed analog-digital function generator from several variables contains operational amplifiers and a decoder. To increase the accuracy of regeneration, additional analog converters have been incorporated into the generator which regenerates step functions. These converters, the number of which equals the number of inputs, are connected in parallel to the resistors which, in turn, are connected to the input of the operational amplifier. The output of this amplifier is bound through an "analog-digit" converter with the input of the digital function generator built in the form of a decoder. The output busbars of this decoder are connected through keys to the tunable input resistors of the summing operational amplifier. Orig. art. has: 1 figure.

[JP]

Card 1/2

UDC: 681.142.523.8

ACC NR: AP7004776

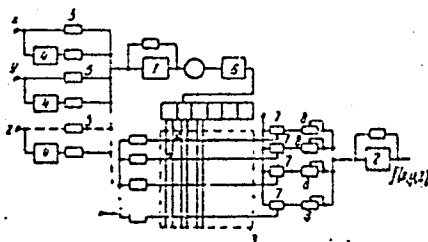


Fig. 1. Function generation

1, 2 - Operational amplifiers; 3 - decoder;
4 - analog converters generating step
functions; 5 - resistors at the input of
the operational amplifier; 6 - "analog-
digit" converter; 7 - keys; 8 - tunable
resistors.

SUB CODE: 09/ SUBM DATE: 30Sep65/

Card 2/2

ACC NR: AP6017994

SOURCE CODE: UR/0413/66/000/010/0100/0100

INVENTOR: Kulakovskiy, A. I.

ORG: None

TITLE: A method for reproducing a function of two variables. Class 42, No. 181887

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 10, 1966, 100

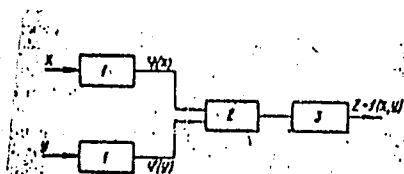
TOPIC TAGS: function analysis, computer component

ABSTRACT: This Author's Certificate introduces a method for reproducing a function of two variables. The procedure is based on subdividing the region for determination of the variables into squares. Realization of the method is simplified by representing the given function in terms of the square number alone with reproduction on a functional converter in a single variable. A signal proportional to the number of the square is formed as the sum of piecewise-linear voltages, each of which is a function of one of the two input signals.

Card 1/2

UDC:681.142.001.57

ACC NR: AP6017994



1—functional converters;
2—adder; 3—functional
converter in a single
variable

SUB CODE: 09/ SUBM DATE: 06Apr65

Card 2/2

KRASIL'SHCHIKOV, M.N. (Moskva); KULAKOVSKIY, A.I. (Moskva)

Method for reproducing functions of several variables and its
actual derivation. Avtom. i telem. 24 no.8:1105-1116 Ag '63.
(MIRA 16:8)

(Functions of several variables)
(Electronic computers)

KULAKOVSKIY, B.V., kand.tekhn.nauk

Evaluating the insulation moisture of electric machinery by the nature
of relationship between the voltage and leakage current. Elek.sta. 28
no.12:47-51 D '57. (MIRA 12:3)

(Electric machinery)

(Electric insulators and insulation)

BADYL'KES, Isay Savel'yevich, prof., doktor tekhn.nauk; KAPLUN, M.S.,
red.; KULAKOVSKIY, I.A., red.; MEDRISH, D.M., tekhn.red.

[Thermodynamic similitude of refrigerants and of the processes
of refrigerating machines] Termodinamicheskoe podobie rabochikh
veshchestv i protsessov kholodil'nykh mashin. Moskva, Gos.izd-vo
torg.lit-ry, 1960. 61 p. (MIRA 14:3)
(Refrigeration and refrigerating machinery)

RYUTOV, D.G., kand. tekhn. nauk, red.; KAPLUN, M.S., red.;
KULAKOVSKIY, I.A., red.

[New research work in the field of refrigeration engineering; abstracts of scientific research work completed during the period from 1960 to 1961] Novye issledovaniya v oblasti kholodil'noi tekhniki; referaty nauchno-issledovatel'skikh rabot, vypolnennykh v 1960-1961 gg. Moskva, 1962. 166 p. (MIRA 17:3)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy promyshlennosti.

BADYL'KES, Isay Savel'yevich; KAPLUI, M.S., red.; KULAKOVSKIY, I.A.,
red.

[Recommendations for the design and planning of refrigeration installations] Rekomendatsii po proektirovaniu kholodil'nykh ustanovok. Moskva, 1962. 94 p. (MIRA 15:10)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy promyshlennosti.
(Refrigeration and refrigerating machinery)

KULAKOVSKIY, I.V. [Kulakovs'kiy, I.V.], inzh.

Feed distributor for swine. Mekh. sil'.hosp. 13 no.7:27-28 J1
'62. (MIRA 17:3)

KULAKOVSKIY, I.V., inzh.; PANCHENKO, A.N., inzh.

Feed preparatory shop at the "Maia-6" pig-rearing farm for
6,000 heads. Mashinostroenie no.5:99-104 S-0 '63.
(MIRA 16:12)

OMEL'CHENKO, A.A., inzh.; KULAKOVSKIY, I.V., inzh.

Tractor-mounted two-sided feeders. Mashinostroyeniye no.4:
95-97 J1-Ag '64. (MIRA 17:10)

AUTHOR: Kulakovskiy, M. G., Chief Engineer of the SOV/6-58-9-14/26
Nr 78 Field Party

TITLE: From the Experience Gained in the Setting of Bench Marks
(Iz opyta rabot po zakladke gruntovykh reperov)

PERIODICAL: Geodeziya i kartografiya, 1958, Nr 9, pp 68 - 69 (USSR)

ABSTRACT: This is a letter to the editor. In the Kazakhskoye aerogeodezicheskoye predpriyatiye GUGK (Kazakh Aerial Surveying Authority of the Central Administration of Surveying and Cartography) fourth-grade level traverses are often made by the topographical field parties in the same year in which the surveying was carried out. This is a description of the setting of bench marks by the Nr 78 field party in 1956. It is shown that it is advisable to have the setting of the monuments and the running of the level traverse done by the same party. An accurate subsequent description of the position of the bench mark is indispensable.

~~C-11/8~~

Kazakh Aerial Surveying Authority

MISCHENKO, V.B.; KRASHOVANOV, N.V.; ILLAROVSKIY, M.Y.; SHCHERBAKOV, B.I.;
PINKHASIK, M.S.; SAVITSKIY, V.I.

Use of concrete as shielding for nuclear reactors at high
temperatures. Atom. energ. 19 no.6:524-529 D 165.

(DIR-19:1)

L 28387-66 EPF(n)-2/EWA(h)/EWT(m)/ETC(f)/EWG(m)/EWP(t)/ETI WW/JD/JG

ACC NR: AP6001794 (A) SOURCE CODE: UR/0089/65/019/006/0524/0529

AUTHOR: Dubrovskiy, V. B.; Krasnoyarov, N. V.; Kulakovskiy, M. Ya.; Pergamenshchik, B. K.; Pinkhasik, M. S.; Savitskiy, V. I. 27

ORG: None 15 B

TITLE: Use of concrete for nuclear reactor shielding at high temperatures 14

SOURCE: Atomnaya energiya, v. 19, no. 6, 1965, 524-529

TOPIC TAGS: nuclear reactor shield, nuclear reactor material, chromite, concrete

ABSTRACT: A theoretical study is presented on the possible utilization of heat-resistant chromite and ordinary refractory concretes for thermal shielding of nuclear reactors. 19 Ordinary concrete was chosen for investigations because this material is widely used in industries while chromite concrete was selected on account of its high neutron absorbing and moderating properties and for its efficient gamma-shielding qualities. The chemical compositions and physical properties of these two materials were summarized in two tables. The heat release produced in concrete by neutron fluxes was calculated under the condition that the gamma flux was equal to zero. It was assumed, that neutrons were emitted from a Pu-239 plate of a 5-cm thickness and infinite length. Data taken from 2

Card 1/2

UDC: 621.039.538.7

L 28387-66

ACC NR: AP6001794

0

various sources were used for calculating neutron fluxes of different levels up to 10^{13} neutrons per sq cm sec. The distributions of neutron fluxes in ordinary and chromite concrete shieldings were graphically illustrated including total and fast neutron fluxes. Similar curves were plotted for gamma radiations per one neutron. The heat distribution inside chromite concrete shielding per one neutron was also represented. Temperatures were calculated for various neutron fluxes, concrete thicknesses and heat transfer coefficients. The results were plotted in four sets of curves. Mechanical stresses caused by differences in temperature were investigated in connection with the reinforcement of concrete in outer shielding areas. The calculations were made for cylindrical shielding made of chromite concrete (trade mark 400) with embedded metal rings (trade mark 2 x 13). The results of calculations for various thicknesses were tabulated. It was concluded that heat-resistant concrete could be used for neutron fluxes up to 10^{13} neutrons per sq cm sec, temperatures up to 1100 C and temperature drops up to 900 C. Orig. art. has: 3 tables and 7 figures.

SUB CODE: 18, 11 / SUBM DATE: 21Jan65 / ORIG REF: 014 / OTH REF: 007

Card 2/2 (10)

КУЛАКОВСКИЙ, П. Я.

KULAKOVSKIY, P. Ya.

Public health in the Yakut A.S.S.R. during 40 years of Soviet regime. Zdrav. Ros. Feder. 1 no. 11:15-24 N '57. (MIRA 10:12)

1. Zamestitel' ministra zdravookhraneniya Yakutskoy ASSR. (YAKUTIA--PUBLIC HEALTH)

BEZDOS, A.M., inzh.; KULAKOVSKIY, V.A., inzh.; KUZ'MENKO, N.G.

Self-propelled drop hammer for knocking out accretions. Mekh.1
avtom.proizv. 17 no.11:26-27 N '63. (MIRA 17:4)

I 41305-85

EPA(a)-2/EWT(m)/BPP(c)/EPR/ENP(j)/T

Po-4/Pr-4/Ps-4 WH/ZI

ACCESSION NR: AP5008542

S/0285/65/000/006/0059/0059

AUTHOR: Kulakovskiy, V. A.; Polishchuk, S. M.; Volovich, Z. M., Zektser, A. I.;
Zelenskiy, E. S.; Ser...

43

... for producing cylindrical shells made of transparent plastic.
Class 33, No. 169238

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 6, 1965, 59

TOPIC TAGS: transparent plastic, cylindrical shell, industrial equipment

ABSTRACT: This Author's Certificate introduces a device for producing cylindrical shells of transparent plastic. The unit includes a transparent plastic sheet, a cylindrical die, a control axis, and a support. The sheet is fed into the die and is pressed against the control axis. The support is connected with the transverse and longitudinal axes of the die.

Card 1/2

L 41305-65

ACCESSION NR: AP5008542

longitudinal winding mechanism is a belt driven or friction driver reciprocating carriage mounted on a guide parallel to the axis of the arbor.

DESCRIPTION: none

SUBMITTED: 21Jun61

ENCL: 00

SUB CODE: NT, IE

NO REF SOV: 000

OTHER: 000

mtk
Card 2/2

L 8504-66 EWT(m)/EWP(v)/EWP(j)/T/ETC(m) WW/RM

ACC NR: AP5028477

SOURCE CODE: UR/0286/65/000/020/0063/0063

AUTHORS: Ratner, I. S.; Volovich, Z. M.; Baklanov, G. M.; Kulakovskiy, V. A.; Gorskiy, B. Z.; Volk, A. I.-Kh.; Andreyev, A. A.; Arkdzhovskiy, V. N.; Timofeyev, N. Ya.; Meytin, R. Ya.

ORG: none

TITLE: A device for saturating fibrous reinforcing materials with a binder. Class 39, No. 175641

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 53

TOPIC TAGS: bonding material, industrial instrument, mechanical motion instrument

ABSTRACT: This Author Certificate presents a device for saturating fibrous reinforcing materials with a binder. The device contains a mechanism for moving the material over a rigid base and a working percussion instrument. The latter is set into reciprocating motion in a plane normal to the motion of the material. To increase the productivity of the device while improving the saturation quality, the working instrument consists of spring-loaded plates mounted on a common traverse. Elastic supports are fixed to that side of the plates which is toward the material being worked.

SUB CODE: 13/ SUBM DATE: 13Dec62

BVIY
Card 1/1

UDC: 678.026.2

KULAKOVSKIY, V. B.

USSR/Electricity - Insulation
Condenser, Synchronous Jul 50

"Testing the Insulation of the Stator Winding of a
10,000-Kilovolt-Ampere Synchronous Condenser," V. B.
Kulakovskiy, Engr

"Elek Stants" No 7, pp 30-32

Gives detailed results of experiments during which
absorption curves (change in insulation resistance
with time) were taken by various methods, ioniza-
tion curves obtained, prolonged application of

162724

USSR/Electricity - Insulation (Contd) Jul 50

above-rated ac and dc voltages and their effect on
insulation qualities studied, and electrical strength
of insulation determined.

162724

KULANOVSKIY, V. B.

178147

USSR/Electricity - Insulation Tests

Feb 51

"Testing the Moisture-Content of Insulation by the 'Capacitance-Frequency' Method," V. B. Kulanovskiy, Engr, Cen Sci Res Elec Eng Lab, Min Elec Power Sta

"Elektrichestvo" No 2, pp 25-33

Established that in method of testing insulation moisture by dependence of capacitance upon frequency, this dependency is sharper when charge-discharge circuit is used than when sinusoidal ac is used for measurements. Showed that it is

178147

USSR/Electricity - Insulation (Contd)

Feb 51

sufficient to measure capacitance values for frequencies 2-50 cps in order to test moisture content of insulation at 15-20°C. Illustrated method by detg moisture of transformer insulation. Submitted 10 Jun 50.

178147

KULAKOVSKIY, V. B.

KULAKOVSKIY, V. B. -- "Capacitance Method for Moisture Control Content of Insulation." Sub 29 Feb 52, Moscow Order of Lenin Power Engineering Inst imeni V. M. Molotov. (Dissertation for the Degree of Candidate in Technical Sciences).

SO: Vechernaya Moskva, January-December 1952

KULAKOVSKIY, V. B., Eng.

Electric Transformers

Moisture control of transformer insulation by the capacity method. Rab. energ., 1,
No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October, 1952, ~~1953~~. Unclassified.

KULAKOVSKIY, V. B.

7
 A
 V. B. Kulakovskiy
 Absorption phenomena in moist dielectrics. V. B. Kulakovskiy
Sobremennyye Trudy Fizichesk. Nauch. Issledovaniy. Moskva
 1953, No. 1, 156-70; Referat Zhur., Fiz 1954.
 Abstr. No. 5874 - The dielect. properties and absorption current of a moist dielect. was studied theoretically. The level of absorption is analyzed in relation to the solution of elec. processes and their

4230

J. Kovacs

Handwritten signature

KULAKOVSKIY, V. B.

USSR/Electricity - Insulation
Generators

Jun 53

"Testing Wetted Stator Insulation of a Heavy-Duty Generator," V.B. Kulakovskiy, Cand Tech Sci; Engr I.V. Ezrina, Moscow.

Elektrichestvo, No 6, pp 60-61

Discusses results of tests by Central Sci Res Elec Eng Lab of Min Elec Power Stas and Elec Industry on insulation of 27,500-kva, 6.6-kv generator, manufd by non-Soviet firm. States stator insulation stood up under well over rated voltage without

268T55

preliminary drying. Submitted 13 Mar 53. (Editor in Note following article warns authors' conclusion that preliminary drying is unnecessary should not be taken as a general principle.)

268T55

KULAKOVSKIY, V.B., inzhener.

Using power and instrument transformers as testing transformers. Elek.sta.
24 no.7:30-32 J1 '53.

(MLRA 6:7)

(Electric transformers--Testing)

AID P - 1604

Subject : USSR/Electricity

Card 1/2 Pub. 27 - 13/27

Authors : Vanin, B. V., Eng. and Kulakovskiy, V. B., Kand of
Tech. Sci.

Title : Partial discharges in the frontal parts of windings of
large electrical machinery

Periodical : Elektrichestvo, 3, 62-66, Mr 1955

Abstract : The authors studied cases of such discharges in high-
voltage electrical machinery. They attribute the
phenomenon to the flow of capacity currents between parts
of winding insulation surface having low specific
resistance and separated from each other either by
air gaps or by sections of insulation having high resis-
tance. The reason for the formation of semiconducting
surfaces on winding insulation is found in the

Elektrichestvo, 3, 62-66, Mr 1955

AID P - 1604

Card 2/2 Pub. 27 - 13/27

accumulation of oil mixed with carbon dust on the frontal parts of the windings. The authors describe ways of eliminating this discharge. Four drawings (1 photo), 2 Russian references (1933-1954)

Institution: Central Electrical Engineering Scientific Research Laboratory of the Ministry of Electric Power Stations

Submitted : N 9, 1954

KULAKOVSKIY, V.B.

Subject : USSR/Electricity AID P - 3438
Card 1/2 Pub. 27 - 5/32
Author : Kulakovskiy, V. B., Kand. of Tech. Sci.
Title : Contemporary methods of controlling the humidity of insulation (Concerning the article on putting transformers into service without preliminary drying-out, this journal, No. 9, 1955)
Periodical : Elektrichestvo, 10, 18-23, 0 1955
Abstract : The author discusses the article of A. K. Ashryatov: "Putting transformers into service without preliminary drying-out" (this journal, No. 9, 1955). He disagrees with Ashryatov's objections to the capacitance and absorption methods of controlling insulation moisture. He presents data based on the satisfactory use of these methods. He also disagrees with Ashryatov on the degree of admissible moisture of transformer