

SINITSYN, R.G.; FILIPENKO, L.I.

Caries infection of teeth; rabby (mir) ... Stomat...
no.3:10-14 My-Je... (MIRA 1981)

1. Iz letskego studiya Od... -...
instituta stomatologii. (MIRA - ... A.I. Marchenko). Nauka -
nyy rukovoditel' raboty - ... I.A. Kozel'man.

USSR/Human and Animal Physiology - Digestion.

T-7

Abstr Jour : Re: Zhur - Biol., No 7, 1968, 31794

Author : Piliipenko, L.I.

Inst :

Title : On the Problem of the Fluoride Block in Teeth.

Orig Pub : Tr. Ukr. in-ta stomatol., 1957, vyp. 2, 52-57.

Abstract : N. abstract.

Card 1/1

- 63 -

PILIPENKO, Lyudmila Sergeevna, inzh.-khemik; RUBIN, M., red.;
MOLCHANOVA, T., tekhn.red.

[Chemistry around us] Khimija navkolo nas. Odesa, Odes'ke
obl.vyd-vo, 1958. 37 p. (MIRA 13:1)
(Synthetic products)

PILIPENKO, M., major, Geroy Sovetskogo Soyuz

Conscientious training and organization. Voer. vest. 42 no. 1:
97-100 Je '62. (MIRA 15:0)

(Communications, Military)

PILIPENKO, M., Geroy Sovetskogo Soyuza, mayor

Against simplification in the training of radio operators. *Open.*
vest. 41 no.2:89-91 F '62. *MIRA 1962.*

(Radio, Military)

PILIPENKO, M.

Our vital task. Sov.shakht. 11 no.2:1 F '62. MIRA 1961

1. Zameshitel' predsedatelya shakhtnogo komiteta shakhty imeni Dimitrova tresta Kuybyshevugol', Kuznetskiy ugol'nyy basseyn.

(Coal mines and mining)
(work councils)

FILIPENKO, M. N. Cand Tech Sci -- (diss) "Study of the operation of roller
brakes, roller stops, and certain other free-running mechanisms." Len., 1977.
15 pp (Min of Higher Education USSR. Len. Polytechnic Inst. Im V. I. Kollontai).
100 copies (KL, 6-38, 1977)

PILIPENKO, M.N., starshiy prepodavatel'.

Theory of freewheeling roller mechanisms. Trudy LVMI no.6:167-190 '57.
(Mechanical movements) (MIRA 11:5)

124-58-6-6357

Translation from: Referativnyi zhurnal Mekhanika, 1958, No. 6, p. 10, USSR

AUTHOR: Polipenko, M. N.

TITLE: The Theory of Free-wheeling Roller Mechanisms (Teoriya vol'nykh kolybel'nykh mekhanizmov s svobodnoy knodoy)

PERIODICAL: Izv. Leningradskogo inzhinernogo mekhanicheskogo instituta, 1957, No. 6, pp. 67-79

ABSTRACT: The case of the static and dynamic conditions obtaining during the passing of the rollers through and off dead centers is considered, the cases of a driving race and a driving shaped bushing are examined. The main feature of the analysis made is that in addition to the normal pressure and sliding friction forces it takes into account the rolling-friction forces also.

L. Mestnikov, Leningrad

M. K. Kostin

Card 1 1

PILIPENKO, M.N., kand.tekhn.nauk, dotsent

Investigation and design of pressing devices for free-wheeling
roller mechanisms. Izv.vys.ucheb.zav.; mashinotr. no. 6: 61-75, 1960.
(MIRA 11:?)

1. Leningradskiy voyenno-mekhanicheskiy institut.
(Springs (Mechanics))

PILIPENKO, L. I., CAND MED SCI, "PREPARATIONS OF FLUORINE
IN ~~RESPIRATORS~~ ^{the prevention} OF DENTAL CARRIES IN THE LIGHT OF CERTAIN DATA
ON THE MECHANISM OF ITS ACTION." KIEV, 1961. (KIEV ORDER OF
LABOR RED BANNER MED INST IM ACAD A. A. BOGOMOLETB). (KL,2-61,
219).

-270-

SOV 124 58 3 2659

Translation from: Referativny zhurnal Mekhanika 1958 Nr 3 p 15 (USSR)

AUTHOR: Pilipenko, M N

TITLE: Experimental Determination of the Angles of Dead Centering and the Angles of Friction for Free-wheeling Roller Mechanisms (Eksperimental'noye opredeleniye uglov zakl'naniya i uglov treniya rol'kovykh mekhanizmov s obodnogo khoda)

PERIODICAL: Izvestiya Akademiya Mekhanika 1957 Nr 1 pp 17-18

ABSTRACT: Bibliographic entry

Card 1 1

N 311

AUTHOR: None given SOV/122-58-6-3/77

TITLE: Authors' Summaries of Dissertations (Avtoreferaty dissertatsiy)

PERIODICAL: Vestnik Mashinostroyeniya, 1952, Nr 6, p 87 (USSR)

ABSTRACT: V.A. Antonov - Investigation of the Centrifugal Cleaning of Oil for a High-speed Diesel Engine (Issledovaniya po bezhnoy ochkistki masla na bystrokhodnom dizel'nom dvigatele). The summary was submitted to the Saratovskiy sel'skokhozyaystvennyy institut (Saratov Agricultural Institute); the results of an experimental investigation of the effect of centrifugal cleaning and filtration of oil and of the effect of the additives AzNII-4 and TslATIM-339 on the wear of a stationary high-speed engine and on the aging of the oil are reported. Arising from the investigation carried out, it is concluded that centrifugal filtration of oil in the lubrication system reduces the wear of the 2Ch-10.5/13-3S engine more than two-fold.

Kh.Kh. Kendzhayev - The Effect of the Blunting and Wear of a Grinding Wheel on Output and Precision in Cylindrical Grinding (Vliyaniye zatupleniya i iznosa shlifoval'nogo kolesa na proizvoditel'nost' i tochnost' obrabotki pri krasnoy shlifovanii). The summary was submitted to the Mashinostroyeniye

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Authors' Summaries of Dissertations

SCV/12017001.01/73

stankoinstrumental'nyy Institut (Moscow Machine Tool and Cutting Tool Institute) imeni Stalin : the quantitative relations between the wear and blunting of a grinding wheel on the one hand and several factors affecting the grinding process on the other hand have been established as a result of tests carried out. The relations between the wear and blunting and the output and precision of grinding have also been found.

A.S. Yablonskiy, N.S. - Problems of Design and Manufacture of Non-circular Gear Wheels (Voprosy proyektirovaniya i proizvodstva nekruglykh zubchatykh kolez). The summary was submitted to the Leningradskiy politekhnicheskii Institut (Leningrad Polytechnical Institute): the design of a modified gear hobbing machine for the cutting of non-circular gear wheels with closed centroids is described. A fixture for machining such wheels with the help of an external cutter is shown. A new variant of a modification scheme for a standard gear hobbing machine is proposed. Gear hobbing machines so modified can be used to cut both circular and non-circular gear wheels.

Card 2/6

Authors' Summaries of Dissertations

SOV/122-7-1-1-1/2

M.N. Pilipenko - Investigation of the Operation of Roller-type Brakes, Backstops and Other Free-wheeling Mechanisms. (Issledovaniye raboty rolikovykh tormozov, rolikovykh ostanovov i nekotorykh drugikh mekhanizmov svobodnogo khoda). The summary was submitted to the Leningradskiy politekhnicheskii institut (Leningrad Polytechnical Institute) from M.I. Kalinina: based on theoretical and experimental studies of free-wheel roller mechanisms, the conditions of static and dynamic wedging and disengagement of the rollers are established. The limits of reliable functioning of these mechanisms are given for the cases when the driving element is the profiled sleeve or the external race. Based on these studies, a new roller mechanism has been developed, free from the drawbacks of existing designs. A procedure for designing the new mechanism is evolved.

S.I. Kunitsyn - Investigation of the Effect of the Cutting Forces and the Machine Tool Stiffness on the Machining Accuracy of Bevel Gears with Circular Teeth (Issledovaniye vliyaniya sil rezaniya i zhestkosti stanka na tochnost' obrabotki konicheskikh koles s krugovym zubom). The summary was submitted to the Moskovskiy aviatsionnyy tekhnologicheskii institut (Moscow Institute of Aviation Technology):

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Authors' Summaries of Dissertations

DN/122-12-1-1/37

the dynamics of cutting bevel gears with circular teeth of modules up to 2.5 mm and the stiffness of the machine-workpiece-cutting tool system are analysed in the dissertation. The effect of the elastic deformation of the machine tool components on the accuracy of gear cutting is established. The machining finish of the tooth profile depending on the cutting conditions is examined. The studies carried out can be used in designing machines for cutting small pitch spiral bevel gears and for predicting the machining accuracy and the finish obtained on the tooth flanks.

V.F. Afanas'yev - Investigation of the High-speed Counter-boring Process in Grey Iron (Issledovaniye protseessa vysokoskorochnogo zenkerovaniya serogo chuguna). The summary was submitted to the Kievskiy ordena Lenina politekhnicheskiy institut (Kiev Polytechnical Institute): the effect of various factors on the speed, finish and accuracy of holes related to the dynamics of the cutting process in high-speed machining of grey iron by counter-boring tools tipped with carbide is examined. The results can be used in developing rate-fixing systems under conditions of high-speed counter-boring and for the design of the cutting tools.

Card 4/6

Authors' Summaries of Dissertations

SOV/100-55-1-3-77

P.I. Loginov - Investigation of the Effect of Short-period Overloads of the Resonance Type on the Fatigue Strength of Structural Steel (Issledovaniya vliyaniya kratkovremennyykh peregruzok rezonansnogo tipa na ustalostnuyu prochnost' konstruktsionnoy stali). The summary was submitted to the Leningrad Polytechnical Institute: the effect of alternating overloads on the nature and duration of the fundamental stages of cyclic damage in specimens is established. In pursuing the study, a test rig was developed to tune rotating specimens for oscillating conditions of different intensity and duration. As a result of the investigation, it was found that short-time overloads of the resonance type, particularly after manifold repetition, may be the cause of the failure of components by fatigue. A separating contact device, used for recording variations in specimen deflection during the fatigue process, can be applied for the study of fatigue failure of different metals and alloys.

Card 5/6

Authors' Summaries of Dissertations

SOV/122-58-6-36/37

P.P. Panasov - Investigation of the Surface Lapping Process with Loose Abrasive (Issledovaniya protsessa ploskoy obrabotki svobodnym abrazivom). The summary was submitted to the Uralskiy politekhnicheskiy institut (Ural Polytechnical Institute) imeni S.M. Kirov. In the course of a theoretical and experimental study, new designs of the emulsion tank and the electro-magnetic filter have been developed which maintain a stable composition of the abrasive emulsion and its cleaning from metallic swarf.

Card 6/6

1. Scientific reports--USSR

PILIPENKO, M.N., starshiy prepodavatel'

Statics of free-wheel rooler and wedge mechanisms. Izv. vys.
ucheb. zav.; mashinostr. no.11/12:120-128 '58. (MIRA 13:3)

1.Leningradskiy voyenno-mekhanicheskiy institut.
(Mechanical movements)

PILIPENKO, M.N., starshiy prepodavatel'

Investigating the performance of free-wheeling roller mechanisms
having eccentric bushings. Izv. vys. ucheb. zav.; mashinostr. no.3/4:
64-71 '58. (MIRA 12:5)

1. Leningradskiy voyenno-mekhanicheskiy institut.
(Mechanical movements)

PILIPENKO, M.N., starshiy prepodavatel'.

Experimental determination of angles of advance and friction for
freewheeling roller mechanisms. Trudy LVMI no.6:191-198 '57.
(Mechanical movements) (MIRA 11:5)

PILIPENKO, M. N.

Theory of Mechanisms and Machines

Dissertation: "Investigation of the Operation of Roller Brakes and Certain Other Freewheel Mechanisms." Cand Tech Sci (no institute affiliation given), Leningrad, 1953. (Referativnyy Zhurnal -- Mekhanika, Moscow, Mar 54)

SO: SUM 213, 20 Sep 1954

~~PILIPENKO, M. N.~~
NO INSTITUTE AFFILIATION GIVEN

Theory of Mechanisms and Machines

PILIPENKO, M. N. Dissertation: "Investigation of the Operation of Roller Brakes and
Certain Other Freewheel Mechanisms." Cand Tech Sci (no institute affiliation given),
Leningrad, 1953. (Referativnyy Zhurnal -- Mekhanika, Moscow, Mar 54)

SO: SUM 213, 20 Sep 1954

S/145/60/000/006/010/015/L
D221/D304

AUTHOR: Pilipenko, M.N., Candidate of Technical Sciences, Docent

TITLE: Investigation and design of clamping devices of freely rotating roller mechanisms

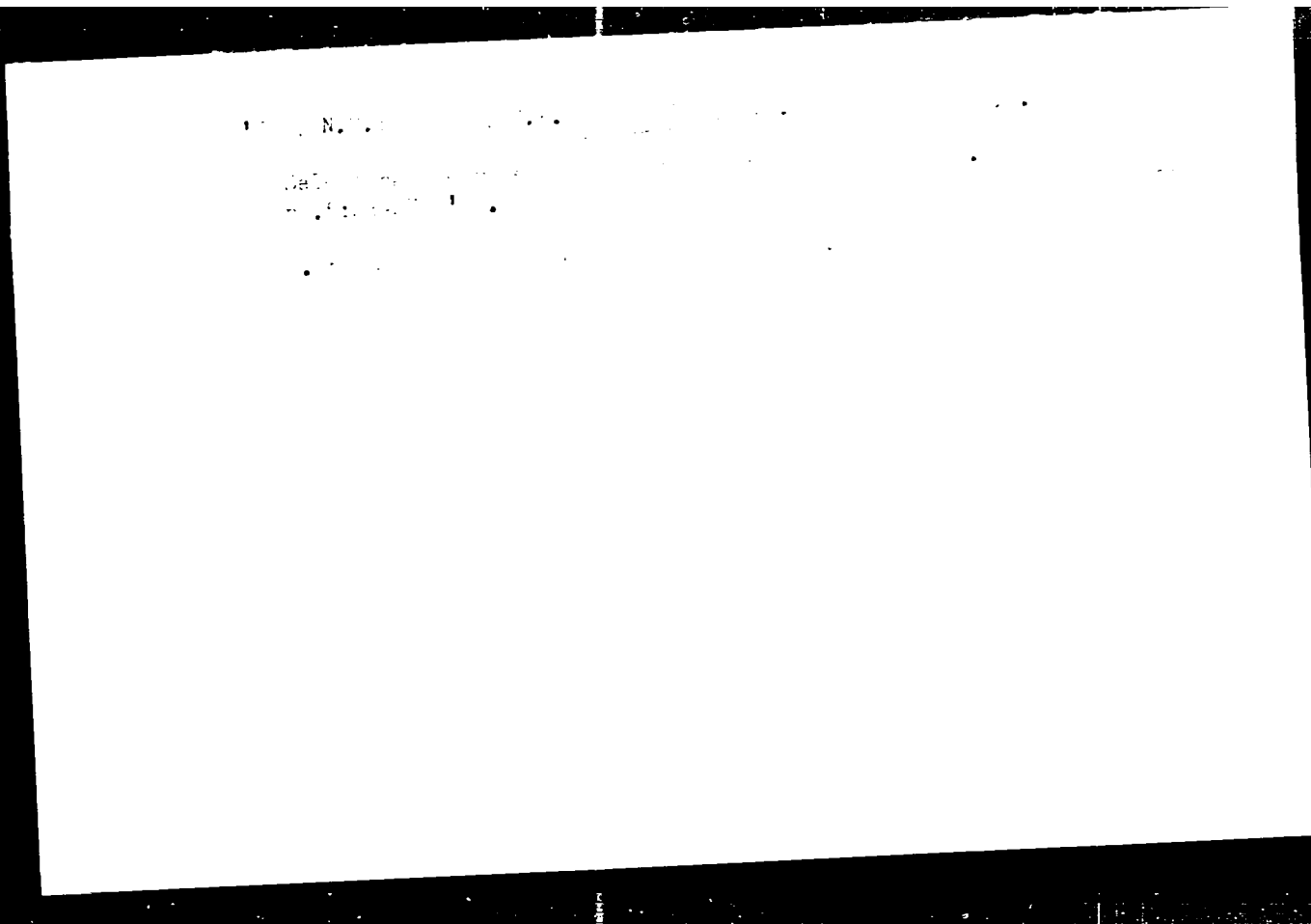
PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Mashinostroyeniye, no. 6, 1960, 63 - 75

TEXT: The author states that there is no complete theory or design method for the mechanisms in question, gives a description of the most common types of mechanism and deduces formulas for various factors required on design. All formulas are given in a table with explanations and remarks (among the factors included in the table are the following: Angle of orientation of spring, force of spring, maximum and minimum deflection of angular position of roller, deflection of spring, maximum stress, length of compressed spring, etc.) There are 5 figures, 4 tables and 2 Soviet-bloc references.

ASSOCIATION: Leningradskiy voyenno-mekhanicheskiy institut (Lenin-Card 1/2

SHURYGIN, V.P., kand. tekhn. nauk; IVANTSOV, M.G., inzh.; KLEYMAN,
V.M., inzh.; MATUSEV, N.F., inzh.; FIRTUSHAL', F.V., inzh.;
MUKHRANOV, M.A., inzh.; NIKOLAYEV, N.I., inzh.; ANOSKIN,
A.I., inzh.; FILIPENKO, M.P., mekhanizator SMI-205; SAVIN,
V.D., mekhanizator SMI-205

"Over-all mechanization of construction in railroad electri-
fication" by A.I. Alekseev. Reviewed by V.P. Shurygin and
others. Transp. stroi. ll no.8:59-6 Ag '61. (MIRA 14:9)
(Railroads--Electrification)
(Alekseev, A.P.)



PILIPENKO, M.S.; ZAMYATIN, S.R.; UZBERG, V.P.; MOROKOV, P.K.; SUKHANOVA, Z.V.;
DEMENEVA, A.P.

Production and use of ladle brick. Ogneupory 29 no.12:529-534 '64.
(MIRA 18:1)

1. Kuznetskiy metallurgicheskiy kombinat.

11/1/57
RYBNIKOV, V.A.; PILIPENKO, M.B.; SOLOMONOV, Ye.F.

Unburned chrome-magnesite bricks for end walls of average capacity
open-hearth furnaces. Ogneupory 22 no.11:492-496 '57. (MIRA 11:1)

1. Leningradskiy institut ogneporov (for Rybnikov). 2. Kuznetskiy
metallurgicheskiy kombinat (for Pilipenko, Solomonov).
(Firebrick) (Open-hearth furnaces)

PILIPENKO, M.Ye.

Relation of incubation conditions on the amount of hemoglobin and erythrocytes in chicks [with summary in English]. *Fiziol.zhur.* 43 no.10:970-973 O '52. (MIRA 11:1)

1. Gistologicheskaya laboratoriya Khar'kovskogo veterinarnogo instituta.

(HEMOGLOBIN,

in chicks, eff. of various cond. of incubation (Rus))

(ERYTHROCYTES,

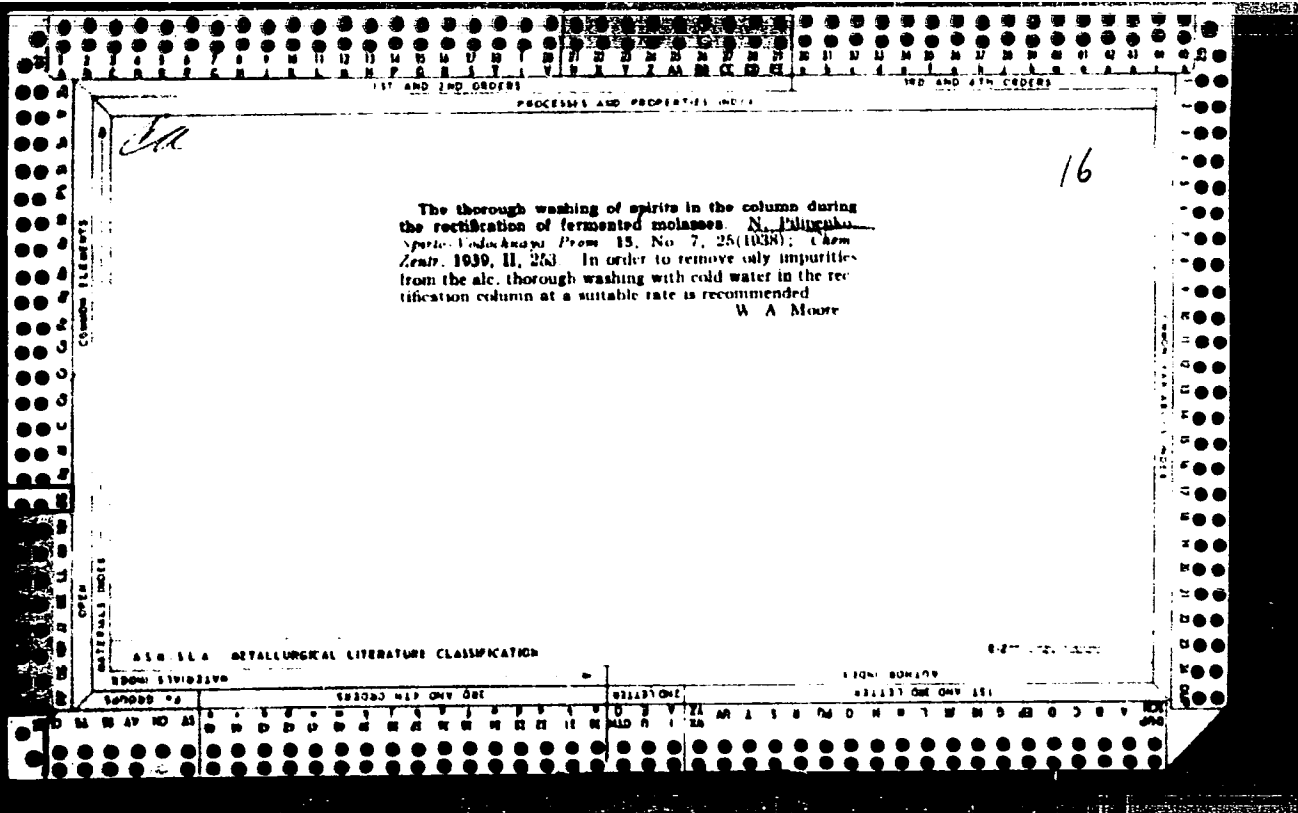
same)

PILIPENKO, M.Ye.

Small hen egg. Priroda 46 no.2:112 P '57.

(MLRA 10:3)

1. Khar'kovskiy veterinarnyy institut.
(Eggs)



SHASKOL'SKAYA, M.P ; DOBRZHANSKIY, G.F , Primalni uchastiyu.
KUGAYENKO, Oa, student; MALAKHOV, G , student; PILIPENKO, Y ,
student

Relation between the distribution of dislocations near the
indentation mark and the strength of a crystal. Kristallo-
grafiia 7 no.1:103-106 Ja F 62. (MIRA 15:2)

1. Moskovskiy institut stali i Institut kristallografii AN
SSSR. 2. Moskovskiy institut stali (for Kugayenko, Malakhov
Pilipenko).

(Dislocations in crystals)

PILIPENKO, N.

Supply every subdivision with a flight simulator for training.
Grazhd.av.13 no.11:10 N '56. (MIRA 10:2)

1. Zamestitel' nachal'nika Shkoly vysshey podgotovki.
(Flight training)

FRANTSEVICH, Ivan Nikitich; CHERNOVOL, Vasilii Semenovich; GERKHROT, Iosif Samoylovich; PILIPENKO, Nina Alekseyevna; YAGUPOL'SKAYA, Lidiya Naumovna; ZIL'BERMAN, M.S., redaktor; FEDORCHENKO, I.M., doktor tekhnicheskikh nauk, redaktor; RAKHLINA, N.P., tekhnicheskii redaktor

[Over-all electric controlling of corrosion in the Dashava - Kiev gas pipe line] Kompleksnaia elektrozashchita gazoprovoda Dashava - Kiev ot korrozii. Kiev, Izd-vo Akademii nauk USSR, 1955. 30 p. (MIRA 9:3)
(Corrosion and anticorrosives) (Gas, Natural--Pipelines)

112-2-3585

Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957,
Nr 2, p. 155 (USSR)

AUTHOR: Frantsevich, I.N., Pilipenko, N.A., Lyashenko, M.Ye.

TITLE: The Effect of the Cathode Polarization of Electrically
Protected Steel Gas Mains on Asphalt Insulating Coating
(O vliyanií katodnoy polarizatsii stal'nykh gazoprovodov
v usloviyakh elektrozashchity na sostoyaniye izo-
lyatsionnogo bitumnogo pokrytiya)

PERIODICAL: In Sbornik: Vopr. poroshkovoy metallurgii i prochnosti
materialov. Nr 3, Kiyev, AN UK.SSR, 1956, pp.122-136

ABSTRACT: The dependence of the asphalt pipe coating
on the thickness of the coating, the existence of
initial erosion and the magnitude of the potential
on the electrodes was studied on spherical electrodes
under constant and high humidity conditions. Most of the
experiments lasted more than a year and a half. It was
found, that the ductility of the coating dropped from
3 to 0, the penetration from 18 to 2.5 to 2, and the
softening temperature rose from 80 to 90° to 112 to 124°. In
the vicinity of the coating the pH acidity of the soil
dropped from 8.5 to 7.4 which, supposedly, can be ex-

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The Effect of the Cathode Polarization of Electrically (Cont.) 112-2-3585

plained by the interaction of the coating with the acid soil or by the saponification of esters present in the asphalt. At low electrode potential (in the order of 2 v) the undamaged insulating coating completely peels off after several weeks. The two initial insulation faults, measuring 4 to 16mm² in area sharply speed up the peeling process of the coating. At an electrode potential of 1 v, the effect of polarization on the condition of the coating is very slight indeed. When the thickness of the insulation is increased, the peeling process slows down. Decreased circuit resistance and higher current is the sign of peeling. When the peeling is complete, the current drops. Hydrogen depolarization is the principal cause of flaking. Tests have confirmed the hypothesis, that it is

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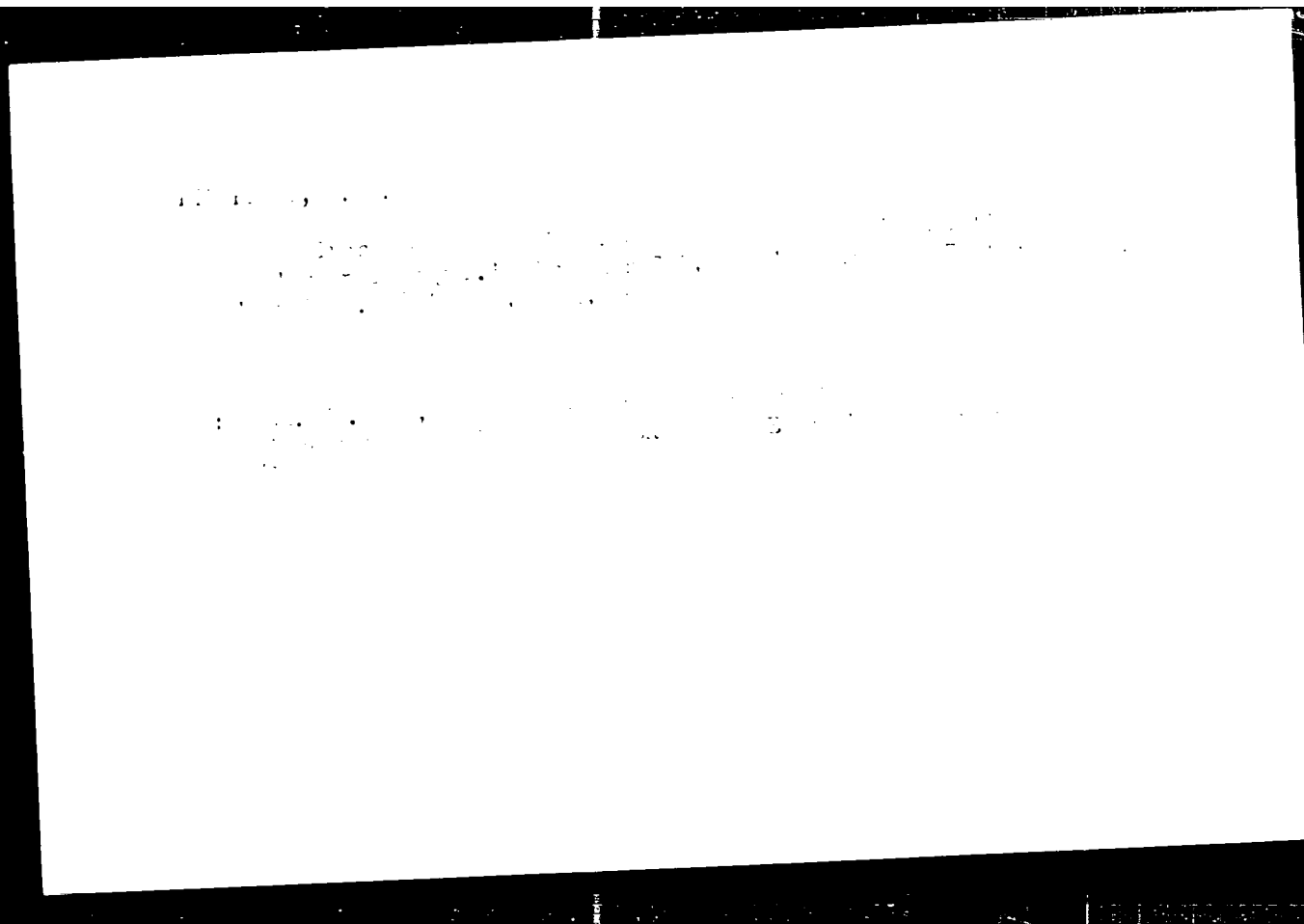
112-2-3585

The Effect of the Cathode Polarization of Electrically (Cont.)

necessary to increase the potential on the pipe lines and to compensate for the contracted zone of protection by setting up intermediate cathode stations or projectors as the properties of the coating deteriorate. Data gathered from inspection of the Dashava-Kiev gas main are given. In 1949 no evidence of aging or deterioration was uncovered. Of 100 places inspected in 1952, 38 proved to have defective insulation (17 due to plant roots). Low temperature caused the rest of the damage. In 1954, of 24 places inspected in the course of maintenance work only 17 per cent showed no insulation-coating deterioration. Cases of natural coating - aging were discovered. There was no noticeable change in the physical and mechanical properties of the basic mass of the coating.

D.S.K.

Card 3/3



ALABOVSKIY, A.N.; NEDUCHIY, I.A.; PILIPKO, N.K.

Experiment: investigation of the injection devices of gas
burners. Car. prom. (no. 13-1 '61. (MIRA 14:15)
(Gas burners)

FILIPENKO, N.L., ZHIGURIV, M.I.

Chromium plated articles made of "nimonic" type of alloys.
Ukr. khim. zhur. 30 no.3:280-289 1964. (MIRA 1964)

ACCESSION NR: AP4022110

S/0073/64/030/003/0287/0289

AUTHOR: Pilipenko, N. L.; Zholudev, M. D.

TITLE: Chromium plating of articles made from "Nimonec"-

SOURCE: Ukrainskiy khimicheskiy zhurnal, v. 30, no. 3, 1964, 287-289

TOPIC TAGS: chromium plating, Nimonec, nickel alloy, continuous plating, chemical pickling, potassium fluosilicate, plating bath, stainless steel, tungsten containing alloy

ABSTRACT: It was established that chromium plating of pipes and rods of "Nimonec" tungsten-containing alloys cannot be effected with the present plating systems. A method was worked out for continuously depositing strongly adherent chromium deposits 50-60 microns thick by combining chemical pickling and chromium plating in a self-regulating electrolyte (Fig. 1). The chromium plating conditions are presented. The plating bath in g/l consisted of chromic anhydride 250, strontium sulfate 5.5-6.5, and potassium fluosilicate 18-20

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ACCESSION NR: AP4022110

and was maintained at a temperature of 60-65C. The rate of drawing the rod through the bath to permit optimum 2-3 minute pickling time was 8 mm/min, and the rate of rotating rod was 100 rev /min. The cathode current density was 60 amp/dm². Orig. art. has: 2 figures.

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 09Apr64

ENCL: 01

SUB CODE: ML

NO REF SOV: 003

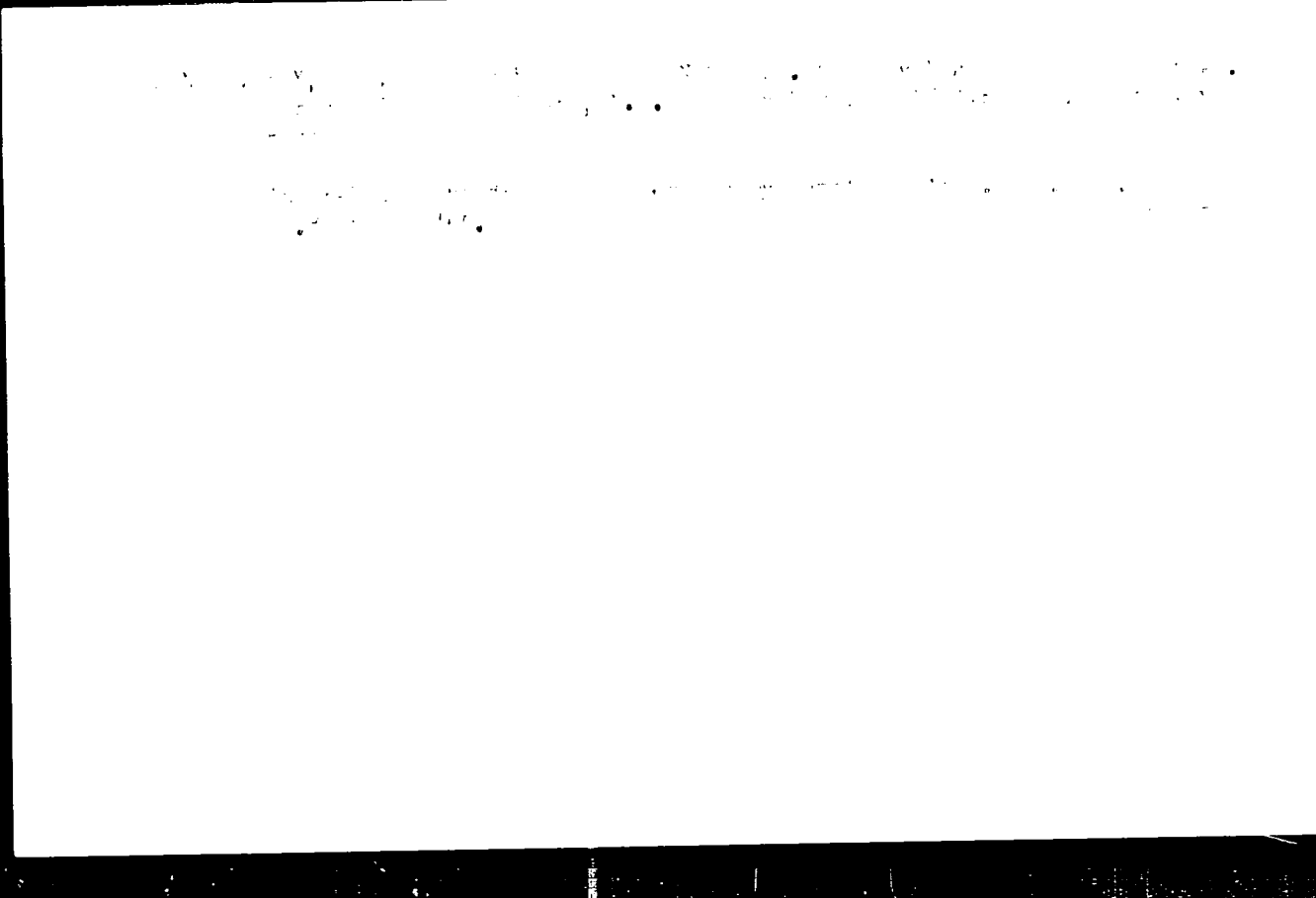
OTHER: 003

Card 2/3

PILIPENKO, N. N.

"Biological Characteristics of the Formation of Fruit Buds in Apples." Cand Biol Sci.
Kiev State Univ. T. G. Shevchenko, 22 Feb 54. Dissertation (Pravir Doctor) Kiev, 22 Feb 54.

SO: SUM 186 19 Aug 1954



E 31044-66 EWT(m)/T/EWP(t)/EWP(h)/EWA(c) IJI(c) JD/GS
 ACC NR: AT5027954 SOURCE CODE: UR/0000/65/000/000/0180/0186

AUTHOR: Gorbunov, N. S. (Doctor of chemical sciences); Lavrenko, N. A.; Pilipenko, N. L. 17

ORG: none 171

TITLE: Chromium diffusion coatings on tubes 6

SOURCE: Seminar po zharostoykim pokrytiyam. Leningrad, 1964. Zharostoykiye pokrytiya (Heat-resistant coatings); trudy seminara. Leningrad, Izd-vo Nauka, 1965, 180-186

TOPIC TAGS: steel, carbon steel, steel tube, tube coating, diffusion coating, chromium coating, steel tube diffusion coating, coating property

ABSTRACT: Experiments have been made to improve technology developed at the All-Union Scientific Research Institute of Pipes (VNITPI) for vacuum diffusion coating of carbon-steel tubes with chromium. St. 10 steel tubes 18--25 mm in diameter and 500--3000 mm long with a wall thickness of 1.5--2 mm were packed in chromium powder of 1--2 mm particle size and held at 1100, 1120, and 1150C for 2, 4, 6, or 8 hr in a vacuum of $5 \cdot 10^{-1}$ — $5 \cdot 10^{-6}$ mm Hg. The thickness of the chromized layer increased linearly with increasing exposure time and was 0.085, 0.160, 0.240, and 0.310 mm after exposures of 2, 4, 6, and 8 hr, respectively. With an identical exposure time, the thickness of the coating on 0.10% steel was four times that on 0.20% steel. The chromium concentration decreased from 84.5 to 33.6% as the depth of the chromized

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UDC: UR/0000/65/000/000/0180/0186

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ACC NR: AT5027954

layer increased from 5 to 61 μ m. The coated tubes 25 x 1.8 mm were cold drawn to 20.5 x 2 mm. No cracking or peeling of the chromized layer was observed. The thickness of the chromized layer increased, compared to the initial thickness, in proportion to the increase in the thickness of the tube wall. The chromized tubes were satisfactorily joined by expansion, thread, and flange joints, and also by gas and electric arc welding. Orig. art. has: 8 figures and 2 tables. [MS]

SUB CODE: 11, 13/ SUBM DATE: 20Jul65/ ORIG REF: 006/ OTH REF: 002/ ATD PRESS:

4170

Card 2/2 LC

VASIL'YEV, Ye.D.; VERKHONTSEV, V.S.; VOROBKEVICH, V.Yu.,
IETRUSHKO, I.A.; IILIPENKO, N.S.; RAKOV, B.A.;
R.V.; MILITSKIY, L.A., kand. tekhn. nauk; SHUMKOV, Yu.M.,
SHUMKOV, Yu.M.; YEV EYENKO-MIYURENKO, I.V., red.

[Direct current measuring converters] Izmeritel'nyye
zovatel' postoiannogo toka. Kiev, Naukova dumka, 1971. 33 p.

1. Akademiya nauk U.S.S.R., Kiev. Fizyko-mekhanicheskyye instituty.
2. Fiziko-mekhanicheskyy institut AN Ukr. SSR, g. Kiev (all except Yevseyenko-Miyurenko).

PILIPENKO, N.S. (L'vov); SINITSKIY, L.A. (L'vov)

Transient response of a second harmonic phase detector. Avtom. i
telem. 24 no.7:1010-1014 J1 '63. (MIRA 16:7)
(Radio filters) (Radio detectors)

PILIPENKO, N.S.

Analysis of the performance of a symmetrical limiter operating as
a second harmonic detector. Avtom.kont.i izm.tekh. no.6:59-67
'62. (MIRA 16:2)

(Radio detectors) (Radio filters)

USSR / Human and Animal Physiology. Blood. Form Elements. T

Abs Jour: Ref Zhur-Biol., No 22, 1958, 101754.

Author : Pilipenko, N. Ye.

Inst : Not given.

Title : The Content of Hemoglobin and Erythrocytes in
Chickens Depending on Incubatory Conditions.

Orig Pub: Fiziol. zh. SSSR, 1957, 43, No 10, 970-973.

Abstract: The observations of chicken embryos (E) which were developing in an incubator or under a mother-hen were conducted on the 9th, 11th, 13th, 15th and 18th day of incubation. The content of Hb in both groups of E increased between the 11th and 15th day. The data of hematologic investigation of E in different conditions of incubation did not substantially differ. In chickens of 1, 10, 20, and 30 days, hatched in an incubator or under a mother-hen, hemo-

Card 1/2

PILIPENKO, O. F.

"The intonation of question -- answer in Ukrainian and English."

report submitted for 5th Intl Cong of Phonetic Sciences, Muenster, W. Germany,
16-23 Aug 64.

PILIPENKO, P.

Over-all mechanization for the handling of bulk cargoes in the Tallinn harbor. Mor.flot 19 no.8:31-32 Ag '59. (MIRA 12:11)

1. Nachal'nik gruzovogo rayona Tallinskogo porta.
(Tallinn--Cargo handling)

PILIPENKO, I.

Sheet

C. Russian List of Russian Accessions. KIMM. Muzv., I., M., 1952

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

PILIPENKO, P.M., inzhener (r. Stalingrad).

... metal screens ...
...
(Plastering ...)

CHUBAROV, G.S.; DAVYDOV, I.V.; ZOLOTAREV, N.N.; GULYAYENKO, S.I.;
PILIPENKO, P.P.; KUDIYASHOVA, L.A.; ROGULINA, A.M.

[Recommended number of workers in plants producing clay bricks]
Tipovye shtaty rabochikh zavodov glinianogo kirpicha. Moskva,
1959. 221 p. (MIRA 15:2)

1. Gosudarstvennyy proyektnyy institut po proyektirovaniyu zavodov stroitel'nykh materialov. 2. Normativno-issledovatel'skiy otde' Gosudarstvennogo projektного instituta po proyektirovaniyu zavodov stroitel'nykh materialov (for all).
(Brick industry)

PILIPENKO, P. P.

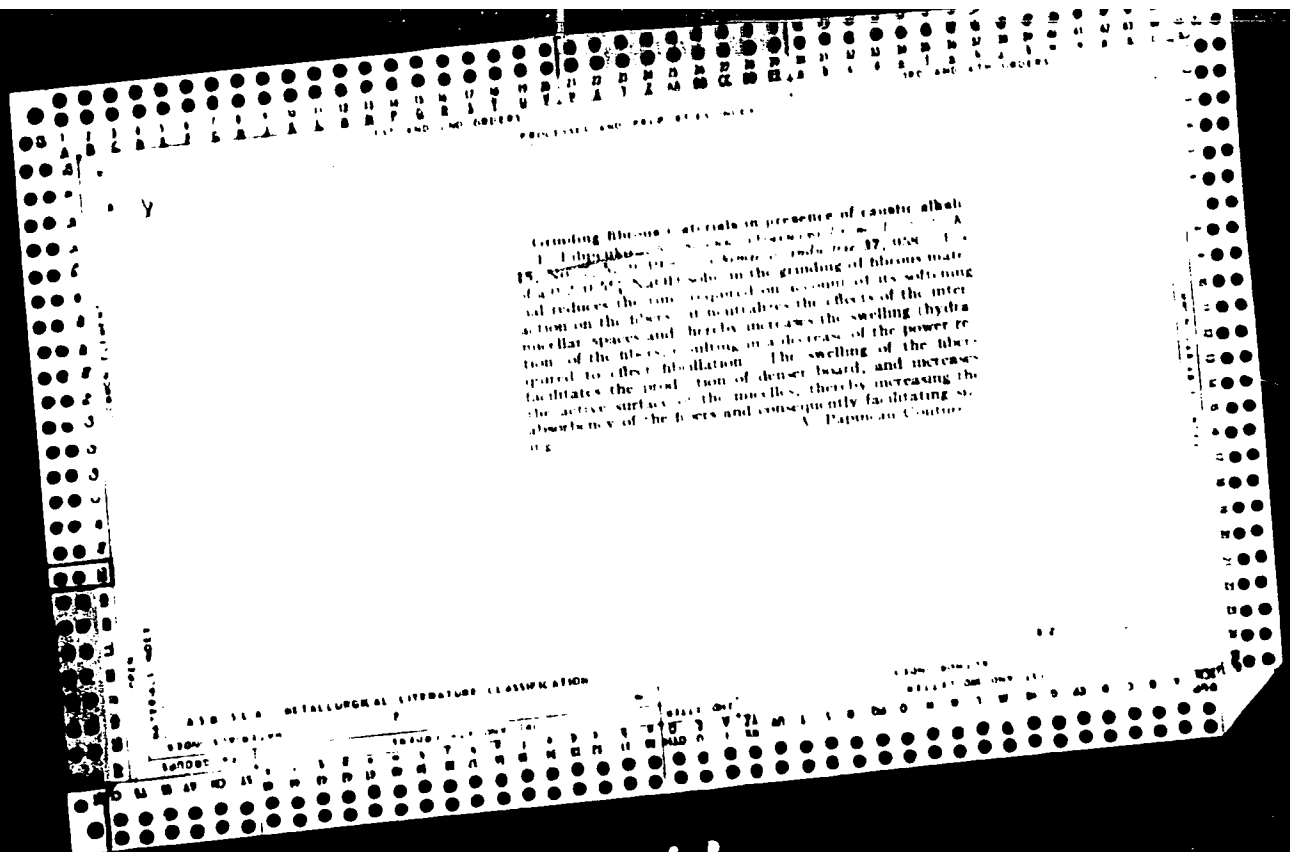
~~1739~~ DECEASED 1739

see ILC

Geology

PILIPENKO, S. I.

Substantiation
PILIPENKO, S. I., Cand Agr Sci -- (diss) "Experimental ~~data~~
for the method of selection and rejection of ~~the~~ first-year
potato seedlings." Kiev, 1957. 17 pp. (Min Agr ~~Sci~~ UkSSR,
Ukrain^{ian} Acad Agr Sci), 130 copies. (VL, 9-58, 121)



ZHIL'TSOVA, I.Ya.; MATVEYEVA, Ye.N.; RUBINA, O.G.; PILIPENKO, T.E.

Production of plastic scintillators of any volume and shape. Prib. 1
tekhn. eksp. 10 no.1:76-78 Ja-F '65. (MIRA 18:7)

1. Ob'yedinenny; institut yadernykh issledovaniy.

L 33505-65 ENG(j)/ENT(m)/EPF(c)/EWP(j)/I/EMA(h)/EWA(1) PC-4/Pz-4/Peb RM
ACCESSION NR: AR5003893 S/0081/64/000/018/S086/S086

SOURCE: Ref. zh. Khimiya, Abs. 185498

AUTHOR: Isayev, A. S.; Medvedev, M. N.; Porokhov, V. I.; Pilipenko, T. D.

TITLE: Scintillators made from block polystyrene

CITED SOURCE: Sb. Stsintillyatory i stsintillyats. materialy. Khar'kov, Kharkovsk.
un-t, 1963, 29-32

TOPIC TAGS: scintillator, polymerization, styrene polymerization, polystyrene

TRANSLATION: Scintillators of any desired configuration were produced by pressing block polystyrene in the form of granules with scintillating substances (1.5% RRD and 0.02% ROROR). The temperature was controlled with thermocouples mounted in the upper and lower halves of the press-form. Polystyrene granules were first washed with tap water and then with distilled water and dried at 70-80°C. The granules were placed in the press-forms in layers, wetted with liquid styrene containing scintillating substances. The recommended amount of solution is equal to or greater than 16% of the weight of the scintillator. After 1 hour vacuum treatment

Card 1/2

L 33505-65

ACCESSION NR: AR5003893

under 2-3 mm of Hg pressure in the press-form, heating was started at a rate of 50° per hour. After 2 hours holding at 165°C the temperature was lowered to 145°C, 4-5 kg/cm² pressure was applied and the entire mass was slowly cooled. The pressure was removed at 60-50°C and the specimen was withdrawn. Eight hours are required to produce scintillators 200 mm in diameter and 50 mm thick. The pulse amplitudes from the scintillators were determined from 4 samples 30 x 30 mm² by irradiation with γ-rays from a Co⁶⁰ source using an FEU-29 photomultiplier. It was found that scintillating substances are uniformly distributed throughout the scintillator. The pulse amplitudes and the thermal stability of scintillators produced by pressing in a vacuum and by high temperature polymerization of styrene are similar. (See Ref. *Zhur. Khim.*, 1964, 33378). L. Kotlyarevskaya.

SUB CODE: OP, OC.

ENCL: 00

Card 2/2

SIVOKOBYL'SKIY, A.I., otv. za vyp.; PILIPENKO, T.P., red.; LUKASH,
W.N., tekhn. red.

[Uses of wood laminates compressed wood and textile chips in
machinery manufacture] Primenenie drevesnykh sloistykh pla-
stikov, pressovannoi drevesiny i tekstil'noi kroshki v ma-
shinostroeni. Kiev, In-t tekhn. informatsii, 1962. 61 p.
(MIRA 16:4)

1. Ukraine. Gosudarstvennyy komitet po koordinatsii nauchno-
issledovatel'skikh rabot.

(Wood, Compressed) (Laminated plastics)
(Machinery industry)

PILIPENKO, V. A.

PILIPENKO, V. A. -- "Indexes of the Functional State of the Cardiovascular System in Patients Suffering from Diabetes Mellitus." (Odessa State Medical Inst imeni N. I. Pirogov. (Odessa, 1955. (Dissertation for the Degree of Candidate in Medical Sciences).

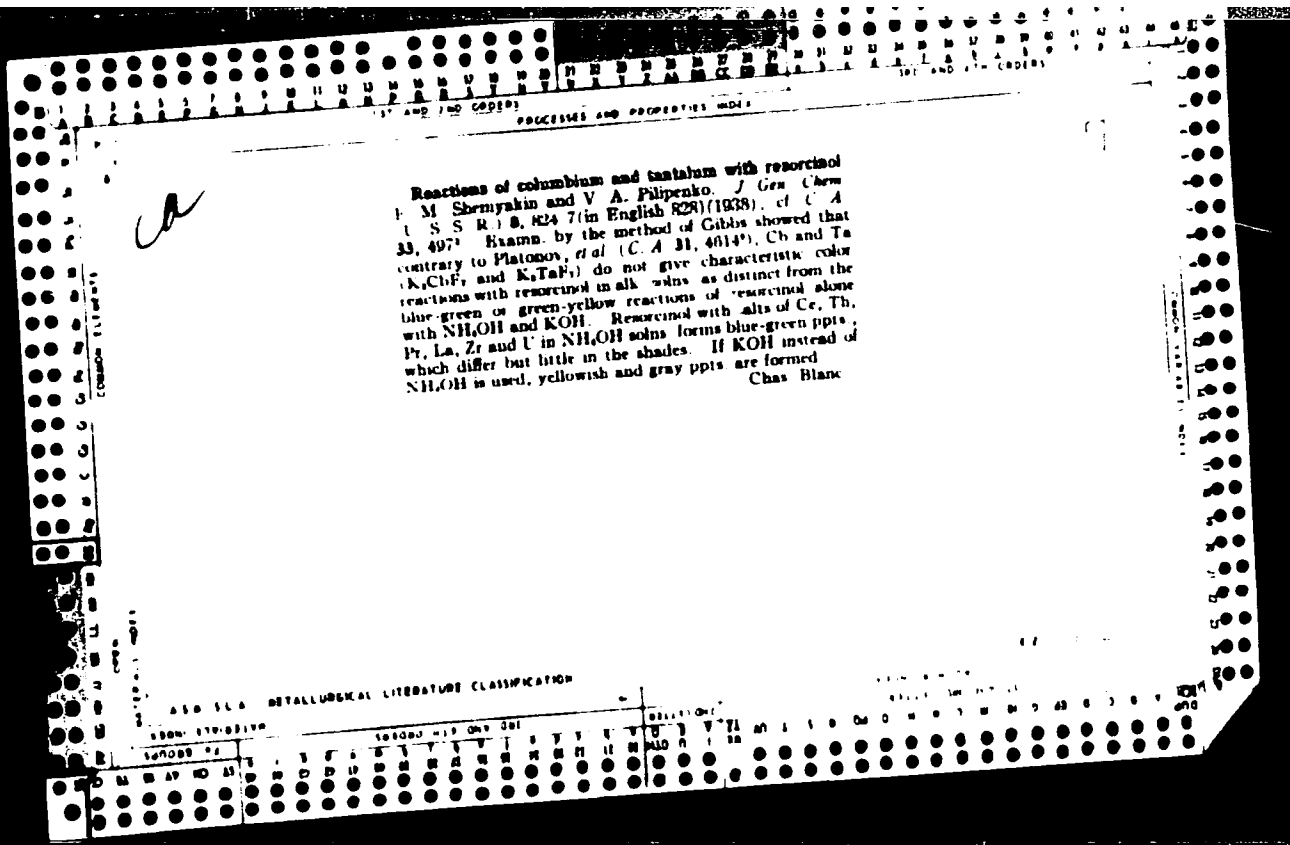
So.: 'Knizhnaya Letopis', No. 6, 1956.

PILIPENKO, V. A.

"The Problem of the Fodder Characteristics of Press Cake in the Feeding of Milk Cows." Cand Agr Sci, Moscow Agricultural Academy K. A. Timiryazev, Moscow, 1953. (RZhBiol, No 3, Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (10)

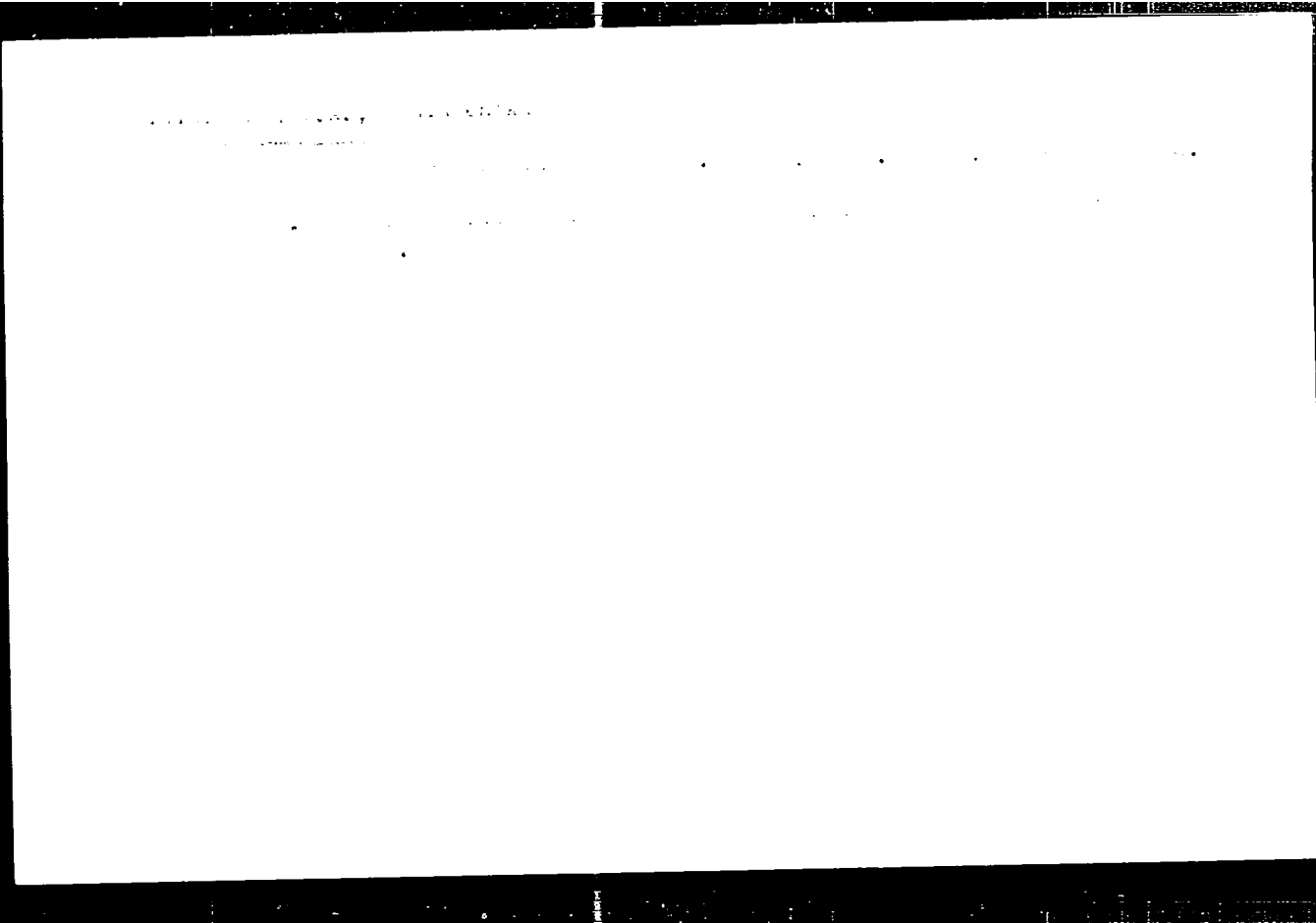
So: Sum. No. 461, 5 May 55



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PHILIPENKO, V.A.

Studying the speed of the motion of the westing...
room. Izv. vys. shkoly. 1964. Tekst. prom. No. 11. -
126-127. ISSN 0013-788X

1. Moskovskiy tekhnicheskii institut.

PILIPENKO, V.A.

Investigating the air flow in the duct of a pneumatic loom.
Izv. vys. ucheb. zav.; tekhn. tekst. prom. no.2:138-142 '65.
(MIRA 18:5)

1. Moskovskiy tekstil'nyy institut.

OSIPOV, F.M., dotsent; PILIPENKO, V.A. (Donetsk)

Diagnosis and surgical treatment of unilateral chronic
pyelonephritis. Klin.med. 40 no.10:59-65 0 '62. (MIRA 15:12)

1. Iz kafedry fakul'tetskoy khirurgii (zav. - prof. K.T.
Ovnatanyan) lechebnogo fakul'teta, kafedry propedevticheskoy
terapii (zav. - dotsent M.I.Frankfurt) lechebnogo fakul'teta
Donetskogo meditsinskogo instituta na baze oblastnoy klinicheskoy
bol'nitsy imeni M.I.Kalinina (glavnyy vrach F.F.Zubko).
(KIDNEYS--DISEASES)

PILIPENKO, V.A.

Clinical aspects and diagnosis of chronic pyelonephritis. Vrach.
delo no.1:115--118 Ja '63. (MIRA 16:2)

1. Kafedra propedevticheskoy terapii (zav. - dotsent M.I. Frank-
furt) lechebnogo fakul'teta Donetskogo meditsinskogo instituta i
Oblastnaya klinicheskaya bol'nitsa.

(KIDNEYS---DISEASES)

PILIPENKO, V.A. (Stalino)

Differential diagnosis of chronic nephritis. *Klin.med.* 39 no.1:
88-95 Ja '61. (MIRA 14:1)

1. Iz kafedry propedevticheskoy terapii lechebnogo fakul'teta
(sav. - dotsent M.I. Frankfurt) Stalinskogo meditsinskogo insti-
tuta (dir. - dotsent A.M. Ganichin) na baze oblastnoy kliniche-
skoy bol'nitsy imeni M.I. Kalinina (glavnyy vrach - kand.med.nauk
B.A. Shaparenko).

(KIDNEYS--DISEASES)

PILIPENKO, V.A.

Skin temperaturer in rheumatic polyarthriti. Vrach.delo no.6:
587-591 Je '60. (MIRA 13:7)

1. Kafedra terapii II (zav. - zasl. deyatel' nauki, prof. A.L.
Mikhnev) Kiyevskogo instituta usovershenstvovaniya vrachey.
(ARTHRITIS) (SKIN)

PILIPENKO, V. G.

"Dynamics of Tularemia Epizootics in the Habitat of Water Rats and Its Connection to Factors of the Delta Type of Surroundings,"
Sb. Nauch. Rabot Privolzhskoy Protivoepidem. Stantsii, Astrakhan, No 1,
pp 187-201, 1953

Author studied the recurrent epizootics of tularemia in the Volga delta for 3 years. During this time there were three epizootics of a seasonal character. The first acute cases occurred at the beginning of the river's flood stage, increasing with its rising and decreasing as the flood subsided. At the height of the epizootic the number of diseased animals was only about 4-6% of the total number caught. Only sporadic cases occurred in the fall. Submersion in the cold water as the flood waters poured into the burrows gave the infection a good start in the rodents who harbored the microorganisms. They then infected the other animals. (RZhBiol, No 7, 1954)

SO: Sum, No 606, 5 Aug. 55

PILIPENKO, V. G., AND DEROVYANCHENKO, K. I.

Importance of the Gamasid Mite in the Transmission of Tularemia Infection in the Natural Delta-Type Site
Sb. Nauch. Rabot Privolzhskoy Provitoepidem. Stantsii, Astrakhan', No 1,
1953, pp 212-219

The authors made a three-year study of a delta-type tularemia site. Ixodes ticks *Hyalomma scupense* and *H. marginatum* were found on domestic animals and the gamasid mites representing the families *Laelaps*, *Hyperlaelaps*, and *Hypoaspis* were discovered on small rodents. Results from the examination of water rats as hosts for the gamasid and their role in the interpidemic periods are still inconclusive.
Bacterial investigations by subcutaneous injections of a suspension of powdered mites resulted in positive reactions in 10 out of 19 cases. (RZhBiol, No 2, 1955)

SO: Sum. No. 639, 2 Sep 55

PILISHTENKO, V.G.; SOBOL'VA, N.N.; PONOMAREVA, T.N.; KADATSKAYA, K.P.

Problem of natural foci of Brucella infections. Zhur. mikrobiol.
epid. i immun. no.1:82-87 Ja '55. (MLRA 8:2)

1. Iz Stavropol'skogo nauchno-issledovatel'skogo instituta Ministerstva zdavookhraneniya SSSR (dir. V.N.Ter-Vartanov, nauchnyy rukovoditel' prof. M.P.Pokrovskaya)
(BRUCELLOSIS, epidemiology,
in Russia, natural foci)

PILIPENKO, V. G.

USSR, Medicine - Tularemia, Brucellosis Immunology

FD 2000

Card 1/1 Pub. 148 - 11/25

Author : Pilipenko, V. G. and Polyakova, A. M.

Title : The problem of the possibility of simultaneous vaccination against tularemia and brucellosis. Report 1. Indexes of the immunological structure in guinea pigs inoculated simultaneously with tularemia and brucellosis vaccine by subcutaneous and combined methods

Periodical : Zhur. mikro. epid. i immun. 4, 50-51, Apr 1954

Abstract : A detailed description is given of experimental vaccination of guinea pigs with a combined live tularemia and brucellosis vaccine. The results of the experiments are presented on four charts. No references are cited.

Institution : Scientific-Research Institute of the Caucasus and Transcaucasus, Ministry of Health USSR (Director - V. N. Ter-Vartanov)

Submitted : May 6, 1954

Trans. 1074894

PILIPENKO, V. G.

USSR, Medicine - Tularemia

FD-2602

Card 1/1 Pub. 148 - 13:25

Author : Pilipenko, V. G. and Derevyanchenko, K. I.

Title : An instance of the detection of nymphs of the tick *Hyalomma plumbeum* Panz. infected with the causative agents of tularemia on the rabbit *Lepus europaeus* Pall.

Periodical : Zhur. mikro. epid. i immun. 4, 63-67, Apr 1955

Abstract : The ecological conditions under which *H. plumbeum* nymphs were found on the rabbits are described. The extent of infection with tularemia in the surrounding area was tested. The rabbits themselves were not infected. The results of investigations of the tick nymphs found on the rabbits are presented on a chart. Six Soviet references are cited.

Institution : Scientific-Research Institute of the Caucasus and Transcaucasia, Ministry of Health USSR (Director - V. N. Ter-Vartanov)

Submitted : January 4, 1954

PILIPENKO, B.G.; POLYAKOVA, A.M.

Possibilities of simultaneous vaccination against tularemia and brucellosis. Report No. 2: Indexes of immunologic transformation in guinea pigs following simultaneous cutaneous vaccination against tularemia and brucellosis. Zhur.mikrobiol.epid.i immun. no.5:9-14 My '55. (MLRA 8:7)

1. Iz Stavropol'skogo nauchno-issledovatel'skogo instituta Kavkaza i Zakavkaz'ya Ministerstva zdravookhraneniya SSSR (dir. V.N.Ter-Vartanov).

(VACCINES AND VACCINATION,
brucellosis & tularemia, results of topical simultaneous vacc.)

(BRUCELLOSIS, prevention and control,
vacc., simultaneous vacc. against brucellosis & tularemia, topical technic)

(TULAREMIA, prevention and control,
vacc., simultaneous vacc. against brucellosis & tularemia, topical technic)

PILIPENKO, V.G.; POLYAKOVA, A.M.; SHCHEKINA, T.A.

Possibility of simultaneous vaccination against tularemia and brucellosis. Report no.3: Indexes of immunobiological changes in guinea pigs vaccinated simultaneously and intradermally with tularemia and brucellosis vaccines. Zur.mikrobiol., epidem. i immun. 27 no.3:79-83 Mr' 56. (MIRA 9:7)

1. Iz Stavropol'skogo nauchno-issledovatel'skogo instituta Ministerstva zdavookhraneniya SSSR.

(TULAREMIA, immunology,

vacc., simultaneous intradermal vacc. against tularemia & brucellosis in guinea pigs (Rus))

(BRUCELLOSIS, immunology

same)

(VACCINES AND VACCINATION,

brucellosis & tularemia simultaneous intradermal vacc. in guinea pigs (Rus))

BOROD'KO, S.L.; PILIPENKO, V.G.; POLYAKOVA, A.M.; VAL'KOV, B.G.

Immunological changes in persons inoculated epicutaneously against
plague, brucellosis, and tularemia. Sbor. nauch. rab. Elist.
protivochum. sta. no. 1:205-213 '59. (MIRA 13:10)
(IMMUNOLOGY) (PLAGUE) (BRUCELLOSIS) (TULAREMIA)

DESYATOV, I. I., GIL'BERG, I. I., SOKOLOVA, I. A., ...

"On the ... of ... larval ..."

Desyatoye Soveshchaniye po parazitologicheskim problemam i prirodnoocharovym polezным. 22-29 Oktyabrya 1959 g. (Tenth Conference on Parasitological Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad, 1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 254pp.

Antiplague Inst. of the Caucasus and Transcaucasus/Stravropol'

PILIPENKO, V.G.

Role of wind in intensifying a transmitted outbreak of tularemia
and in the distribution of tularemia outside of its natural focus.
Zhur.mikrobiol.epid. i immun. 30 no.3:41-46 Mr '59.

(MIRA 12:5)

1. Iz Nauchno-issledovatel'skogo protivochumnogo instituta
Kavkaza i Zakavkaz'ya, Stavropol'.

(TULAREMIA, transm.

eff. of wind on intensity & spreading outside
of natural foci (Rus))

(WEATHER,

eff. of wind on intensity & spreading outside
of natural foci of tularemia (Rus))

(2,6)

SOV/16-60-2-4, 11

AUTHORS: Pilipenko, V.G., Miroshnichenko, M.A., Polyakova, A.M., Shcherkina, L.N.

TITLE The Persistence of Immunity to Plague, Brucellosis and Tularemia in Guinea Pigs, Immunized With a Mixture of the Three Corresponding Vaccines by the Cutaneous Method

PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1960, Nr 2, pp 23 - 29 (USSR)

ABSTRACT: The paper was first presented at an extended conference of the Armenian Anti-Plague Station on the "Prophylaxis of Highly-Dangerous Infections", held from October 8 - 10, 1958. After reviewing the references in the literature on the compound vaccination of animals against several infectious diseases, the author lists his own results on the study of the efficacy of the cutaneous method in immunizing guinea pigs with three vaccines (plague, tularemia and brucellosis). The local reactions pursued a much more benign course and ended sooner than in animals vaccinated subcutaneously. In no case an animal's general condition was disturbed. A check on the immunity 2 months after cutaneous vaccination showed that the animals were resistant to massive infectious doses of *Pasteurella pestis* and *Past. tularensis* and to 2 generalizing

Card 1/3

SOV/16-60-2-4/35

The Persistence of Immunity to Plague, Brucellosis and Tularemia in Guinea Pigs,
Immunized With a Mixture of the Three Corresponding Vaccines by the Cutaneous Method

doses of Brucella. There was no essential difference in guinea pigs immunized with the associated vaccine and animals which received mono-vaccine, as regards the number of animals immune to plague and tularemia; there were more animals immune to brucellosis among the guinea pigs immunized with associated vaccine. After 6 months the number of animals which had lost their immunity to massive doses of Past. pestis and Past. tularensis was twice as great in the group immunized with associated vaccine as in the group of animals which received mono-vaccine. This did not apply to immunity to brucellosis. The question as to whether this is a regular or only a random phenomenon requires further study. This disparity in the long-term effects of associated and mono-vaccines does not alter the merits of the cutaneous method

Card 2/3

SOV/16-50-2-4/ :

Persistence of Immunity to Plague, Brucellosis and Tularemia in Guinea B.
Immunized With a Mixture of the Three Corresponding Vaccines by the Cutaneous Method

of associated vaccination as compared with the subcutaneous one
There are. 6 tables and 17 Soviet references.

ASSOCIATION: Nauchno-issledovatel'skiy protivochumnyy institut Kavkaza i Zakavkaz'ya,
Stavropol', (Plague Research Institute of the Caucasus and Trans-
caucasia, Stavropol')

SUBMITTED: February 14, 1959

Card 3/3

S/O 16/60/000/00/20/000

AUTHORS: Pilipenko, V.G. and Shchekina, T.A.
TITLE: Cases of Prolonged Carriage of Virulent Pasteurella Tularensis in Immune Guinea Pigs
PERIODICAL: Zhurnal mikrobiologii, epidemiologii i immunobiologii, 1960, No. 5, pp. 106 - 107

TEXT: The authors describe their investigations of guinea pigs which were found to be carriers of Pasteurella tularensis, although immune to the disease. The animals remained carriers for from 160-580 days. Bacteria were mostly isolated from the lungs and, to a lesser extent, from the spleen and liver. Autopsy revealed lesions in the viscera, of which the most extensive lesions were found in the lungs (hyperemia and thickening of various sections). Outward symptoms of the disease were found in only two guinea pigs. The small intestine was hyperemized in almost all cases, and in some cases the inguinal lymph nodes were swollen. A special series of tests confirmed the hypothesis that a state of hypovitaminosis lowers the guinea pigs' resistance to tularemia.

Card 1/2

S/016/60/...
Cases of Prolonged Carriage of Virulent Pasteurella Tularensis in Immature Pigs

ASSOCIATION. Stavropol'skiy protivochumnyy Institut Kavkaza i Zakavkaz'ya
(Stavropol' Anti-Plague Institute of the Caucasus and Transcaucasus)

SUBMITTED: February 27, 1960

Card 2/2

PILIPENKO, V.G.; AKINFIYEVA, Ye.G.; MIROSHNICHENKO, M.A.;
POLYAKOVA, A.M.

Epicutaneous immunization of persons with live polyvalent
vaccine against plague, tularemia and brucellosis. Zhur.
mikrobiol., epid. i immun. 40 no.2:57-61 F '63.

(MIRA 17:2)

1. Iz Protivochumnogo nauchno-issledovatel'skogo instituta
Kavkaza i Zakavkaz'ya, Stavropol'.

PILIPENKO, V.G.; MIROSHNICHENKO, M.A.; POLYAKOVA, A.M.

Distribution of the bacteria of vaccines in the body of guinea pigs vaccinated epicutaneously with associated vaccine against plague, tularemia, and brucellosis. Zhur.mikrobiol.epid.i immun. 32 no.1:46-51 Ja '61. (MIRA 14:6)

1. Iz Nauchno-issledovatel'skogo protivochumnogo instituta Kavkaza i Zakavkaz'ya. (VACCINES)

PILIPENKO, V.G.

Natural focus of of tularemia and ways of reducing its incidence
in the Caucasus and Transcaucasus. Zhur. mikrobiol. epid. i
immun. 32 no.5:18-25 My '61. (MIRA 14:6)

1. Iz Nauchno-issledovatel'skogo protivochumnogo instituta Kavkaza
i Zakavkaz'ya, Stavropol'.
(CAUCASUS—TULAREMIA)

PILIPENKO, V.G.; MIROSHNICHESNKO, M.A.

Compatibility of anthrax vaccine combined with plague, tularemia and brucellosis vaccines. Zhur. mikrobiol., epid. i immun. 40 no.3:26-31 Mr '63. (MIRA 17:2)

1. Iz Nauchno-issledovatel'skogo protivochumnogo instituta Kavkaza i Zakavkaz'ya, Stavropol'.

FILIPENKO, V.G., MIRZANOV, A.A., MUKHOMEDOV, M.M.

Experimental study of the interaction between the Borna disease virus strains Bb and Bc, produced in the USSR, and the Borna disease virus strain Bc and strain and a selection of optimum antigen doses in it. Dokl. Akad. Nauk SSSR, 1978, 240, no. 1, p. 111-113.

1. Iz Stavki pol'zovaniya virusom Borna v SSSR. Dokl. Akad. Nauk SSSR, 1978, 240, no. 1, p. 111-113.

YEMEL'YANOVA, O.S.; LAVDONIKAS, O.V., YEGOROVA, L.S.; PANINA, N.V.;
PILIPENKO, V.G.; RUDN'Y, M.M., SIL'CHENKO, V.S.; BESSONOVA, M.A.;
UL'YANOVA, N.I.; VILFENEYeva, Ye.V.; BORCHIN, V.P.; LAMSONOVA, A.P.;
MYASNIKOV, Yu.A., LIVACHEVA, Z.A.

Approbation of an improved tularemia diagnosticum. Zhur.
mikroobiol., epid. i immun. 40 no.10:85-92 O '63.

(MIRA 17:6)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamaley
AMN SSSR, Omskogo instituta prirodnoochagovykh infektsiy,
Protivochumnogo instituta Kavkaza i Zakavkaz'ya, Voronezhskoy,
Leningradskoy, Volgogradskoy, Tul'skoy sanitarno-epidemiologicheskikh
stantsiy.

L 6799-65 ENT(1)/EWA(b) AND JK

ACCESSION NR: AP4039586

S/0016/64/000/006/0029/0034

AUTHOR: Pilipenko, V. G.

40
39

TITLE: Improving the organization of tularemia mass vaccinations

SOURCE: Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 6, 1964, 29-34

TOPIC TAGS: epizootiology, epidemic control, tularemia mass vaccination program, Stavropol'skiy Kray, vaccination priority schedule

ABSTRACT: The high incidence of tularemia cases and the high level of epizootic activity found in many areas of Stavropol'skiy Kray, especially in the steppe zones, have been under study since 1938. In 1946 a mass tularemia vaccination program was introduced which attempted to vaccinate people in all rayons of Stavropol'skiy Kray at the same time although all rayons were not equally dangerous. Personnel shortages, inadequate vaccine supplies, and other factors contributed to program failure. In 1961 a more effective tularemia control program was introduced in which all 22 rayons are divided into three groups according to danger of tularemia infection. Rayons in greatest

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L 6799-65

ACCESSION NR: AP4039586

danger were included in the first group and were scheduled for vaccination within the first year. Rayons in the second and third groups were scheduled for vaccination in the following two years. Revaccination of the population in all three groups follows the same schedule every 5 yrs. Only those persons who come from tularemia-free areas and children reaching the age of seven are immunized in the interval between mass vaccinations. The tularemia control program for Stavropol'skiy Krai may be applied in other regions where the danger of tularemia infection threatens the populations of certain areas more than others. Orig. art. has: 6 figures.

ASSOCIATION: Stavropol'skiy protivochumnyy instituta Kavkaza i Zakavkaz'ya (Stavropol'skiy Antiplague Institute of the Caucasus and Transcaucasus)

SUBMITTED: 20Jun63

ENCL: 00

SUB CODE: LS

NR REF SOV: 001

OTHER: 000

Cord 2/2

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... .. (MIR) [8111]

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ACC NR: AP6024442

SOURCE CODE: UR/0016/66/000/007/0073/0079

AUTHOR: Pilipenko, V. G.

ORG: Stavropol' Branch, All-Union Scientific Research Anti-Plague Institute "Microbe" (Stavropol'skiy filial Vsesoyuznogo nauchno-issledovatel'skogo protivochumnogo instituta "Mikrob")

TITLE: Effect of preexisting immunity to one of the antigens in a polyvalent vaccine against plague, tularemia, and brucellosis on the immunogenic characteristics of the remaining components. Communication I.

SOURCE: Zhurnal mikrobiologii, epidemiologii, i immunbiologii, no. 7, 1966, 73-79

TOPIC TAGS: polyvaccine, immunology, antigen, ~~antigen~~, plague, tularemia, brucellosis, anthrax, live polyvaccine, polyvalent vaccine, live vaccine, immunogenesis, immunity

ABSTRACT:

The effect of a preexisting immunity to one of the components on the antigenic properties of the vaccine of a killed polyvaccine has been studied by a number of authors. Increasing use of polyvalent vaccines calls for a similar

Card 1/2

UDC: 615.371/.372-014.191-06:[616.981.452+616.981.455+616.981.42]-097

ACC NR: AP602442

study of live polyvalent vaccines against plague, tularemia, brucellosis, and anthrax. Such a study was made and it was found that: 1) Preexisting immunity to brucellosis in guinea pigs did not reduce the effectiveness of plague and tularemia antigens administered in combination with brucellosis antigen in a complex trivaccine. 2) Tularemia immunogenesis was identical with that produced by tularemia monovaccine, while the immunogenic effect of the plague vaccine was potentiated by preexisting immunity to brucellosis. 3) The preexisting immunity to brucellosis was also reinforced by the trivaccine. [WA-50' CBE No. 11]

SUB CODE: 06/ SUBM DATE: 01Jul65/ ORIG REF: 003/

Card 2/2