FILIP'YEVA-MUSIK, V.A.

USSR/Human and Animal Physiology. Digestion. T

Abs Jour: Ref Zhur-Biol., No 8, 1958, 36591.

Author : Filipyova-Musik V.A.
Inst :
Title :

Orig Pub: V.ab. Nekotoryc vopr. morfol., fisiol. i patol. organov pishchevaronya. M. Medgizm 1956, 97-101.

Abstract: In experiments on dogs the motor activity of the small intestine was registered synchronously with the respiratory movements. Mechanical stimulation, section and pressure of the phrenic nerves (P N), increased the tonus and intensified the contractions of the intestine. Section of the vagus nerves (V N) intensified these phenomena. Ligation of P N increased the tonus and intensified the contraction of the bowel in only a small

Card : 1/2

USSR / Human and Animal Physiology (Normal and Pathological). T
Neuromuscular Physiology.

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 60687

Author : Filip'yeva-Musik, V. A.
Inst : Not given
Title : Physiological Characteristics of the Phrenic Nerve Fibers

Orig Pub : V sb.: Nekotoryye vopr. morfol., fiziol. i patol. organov pishchevareniya, M., Medgiz, 1956, 102-107

Abstract : 377 experiments were conducted on 37 dogs. The stimulation of the phrenic nerve (PN) and the vagus (VN) evoked an active motor reaction in the intestine, expressed in a heightened tonus and stronger contractions. The administration of a 0.4% solution of atropine-sulfate (I) in 2 m./kg. during the intestinal rest period produced a gradual decrease in its tonus; with some minor

Card. 1/2

USSR / Human and Animal Physiology (Normal and Pathological). T
Neuromuscular Physiology

Abs Jour : Ref Zhur - Biologiya, No 13, 1958, No. 60687

contractions there was usually a lowering of the tone and a decrease in contractions. A particularly sharp drop in tone and reduction of contractions almost to complete disappearance, was noted in the presence of violent contractions. Consequently, I in some measure reduced the excitability of the PN. In nine out of ten tests, I removed partially or completely for some periods of time the effect of the parasympathetic fibers on the motility of the intestine. The measurement of chronaxye and of the accommodation of the PN fiber, affecting the intestinal movement, showed that these fibers are similar in their functional character to the parasympathetic fibers of VN. PN evidently partakes in the movement regulation of the upper division of the small intestine, in which its effect is analogous to the effect of VN. -- F. I. Mumladze

Card. 2/2

SHAMARDIN, N. N.; GORSHKOV, V. A.; FILISHMAKHER, E. G.

"Operation of city pipelines."

Report to be submitted at the 9th Intl. Gas Conference, Hague, 1-4 Sept 1964.

SHVARUK, A.; SHARAPOV, I.; SNYTKIN, V.; FILISTEYEV, Ye.

Our thoughts and our labor we dedicate to you, the party! Sov. profsoiuzy 17 no.11:10-11 Je '61. (MIRA 14:5)

1. Predsedatel' uchastkovogo komiteta profsoyuza shakhty No.37 Karagandinskogo ugol'nogo basseyna (for Shvaruk). 2. Starshiy inzh. Sverdlovskogo sovnarkhoza (for Filisteyev).
(Socialist competition)

FILISTEYEV, Ye.

Cooperation of scientific and production workers. Sov.profsoiuzy 3 no.4:30-33 Ap '55. (MIRA 8:5)

1. Sekretar' Sverdlovskogo obkoma profsoyuza rabotnikov kul'tury. (Research, Industrial)

FILISTEYEV, Ye.

In the rich mining areas of the Urals. Metallurg 6 no.8: 39 Ag '61. (MIRA 14:8)

1. Sverdlovskiy sovnarkhoz.
(Ural Mountains--Ore deposits)

FILIPTEYEV, Ye., starshiy inzh.

Scientists come to the miners. Sov. shakht. 10 no.12:32 D '61. (MIRA 14:12)

1. Sverdlovskiy sovnarkhoz.
(Coal miners--Education and training)

FIL'STEYEV, Ye.

Achievements of Ural mountain metallurgists. Metallurg 8 no.5:33 My '63. (MIRA 16:7)

1. Sredne-Ural'skiy sovet narodnogo khozyaystva.
(Ural Mountains—Steel—Metallurgy)

FILISTEYEV, Ye.

Holders of world records. Metallurg 9 no.1:26 Ja '64
(MIRA 18:1)

USSR / Pharmacology and Toxicology. Cardiovascular Agents V-6

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 80594

Author : Filistovich, M. F.; Arkhipkina, N. M.
Inst : Not given
Title : The Effect of Dahur Rhododendron on the Activity of the Heart

Orig Pub : V sb.: Materialy k izuch. zhen'shenya i limonnika, vyp. 3, L., 1958, 224-227

Abstract : In tests on cats, the influence of a 10% aqueous tincture from the leaves of rhodendron (Rhododendron dahuricum; I) on the activity of the heart was studied in situ. A depression of the work of the heart was first caused in the animals by the intravenous introduction of 2% quinine chlorhydrate in a dosage of 2 ml/kg. On this basis, I in a dosage of 0.5 mg/kg causes a significant increase of the amplitude of heart contractions, and increases the rhythm

Card 1/2

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Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 80594

of the heart. 5-10 minutes after the introduction of I, the cardial activity of the cats achieved its original magnitude and, in some cases, it even increased in comparison with the normal.

DELOV, V. Ye; FILISTOVICH, V. I.

Depressor effect of pessimal inhibition. Fiziol. zh. SSSR 38 no. 2:206-216 Mar-Apr 1952. (CLML 22:3)

1. Laboratory of Electrophysiology of the Department of General Physiology, Institute of Experimental Medicine, Academy of Medical Sciences USSR, Leningrad.

USSR/Human and Animal Physiology. Circulation. V

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 26925.

Author : V.I. Filiatovich.
Inst : The Institute of Experimental Medicine of the Academy of Medical Sciences of the USSR

Title : Efferent Impulses in Sympathetic Nerves and Changes in Blood Pressure Level.

Orig Pub: Yezhegodnik. In-t eksperim. med. Akad. med. nauk SSSR, 1955, Leningrad, 1956, 109-113.

Abstract: In anesthetized cats the efferent impulses in the central segments of splanchnic nerves were characterized by a slow rate of flow, high amplitude and grouping in pulse and respiratory rhythms. When the carotid arteries were compressed, augmentation of

Card : 1/3

USSR/Human and Animal Physiology. Circulation. V

Abs Jour: Ref. Zhur-Biol., No 6, 1958, 26925.

efferent impulses preceded the rise in blood pressure by one to two seconds. The amplitude of the action potentials increased gradually; new groups of potentials arose, synchronous with the pulse rate, in periods of lowered activity associated with the phases of respiration. When the lungs were distended, brief bursts of efferent impulses appeared and ceased prior to the beginning of the fall in blood pressure. When respiration was arrested, the rise in blood pressure at the beginning of asphyxia did not depend upon changes in efferent impulses in the sympathetic fibers of splanchnic nerves, since the efferent impulses were markedly augmented only in the subsequent stage when blood pressure was at a high level. When the animals

Card : 2/3

FILISTOVICH, V.I.

Pessimal inhibition of the depressor action of the carotid sinus. Fiziol.zhur. 42 no.6:477-486 Je '56. (MIRA 9:8)

1. Laboratoriya elektrofiziologii Otdela obshchey fiziologii Instituta eksperimental'noy meditsiny AMN SSSR, Leningrad.

(CAROTID SINUS, physiology
pessimum inhib. of depressor action (Rus))

T

USSR / Human and Animal Physiology. Circulation.

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70121

Author : Filistovich, V. I.
Inst : Academy of Sciences USSR
Title : Electrophysiological Analysis of the Mechanism of the Central Influence on the Cardiovascular System

Orig Pub : In the collection, Probl. fiziol. tsentr. nervn. sistemy, Moscow-Leningrad, AN SSSR, 1957, 557-566

Abstract : In anesthetized cats recordings were made of the action potentials of the central segments of the mesenteric nerves. The efferent impulses were biphasic grouped oscillations synchronous with the pulse and also with the respiratory rhythm. Upon inducing the carotid sinus pressor reflex the efferent impulsation at first increased and then diminished; after discontinuation of compression of the carotid artery, there was also an increase in activity.

Card 1/2

Abs Jour : Ref Zhur - Biol., No 15, 1958, No. 70121

Distention of the lungs produced a brief decline in the blood pressure and an increase in the impulsation. With respiratory arrest the amplitude and frequency of the efferent impulses increased markedly until the second to fourth minute of asphyxia, when the blood pressure rose and the respiratory convulsions weakened. Upon withdrawal of blood, a sharp fall in blood pressure was accompanied by increase of impulsations, up to the point of complete exsanguination. In addition to slow potentials, fast monophasic potentials were also recorded which persisted after bilateral transection of the vagus nerves. With the intravenous injection of 200-1000 gamma of acetylcholine, the fast potentials were weakened, and with the same doses of adrenalin they were strengthened. The slow sympathetic impulses changed in the opposite direction under the influence of these substances. -- A. M. Ryabinovskaya

FILISTOVICH, V.I.

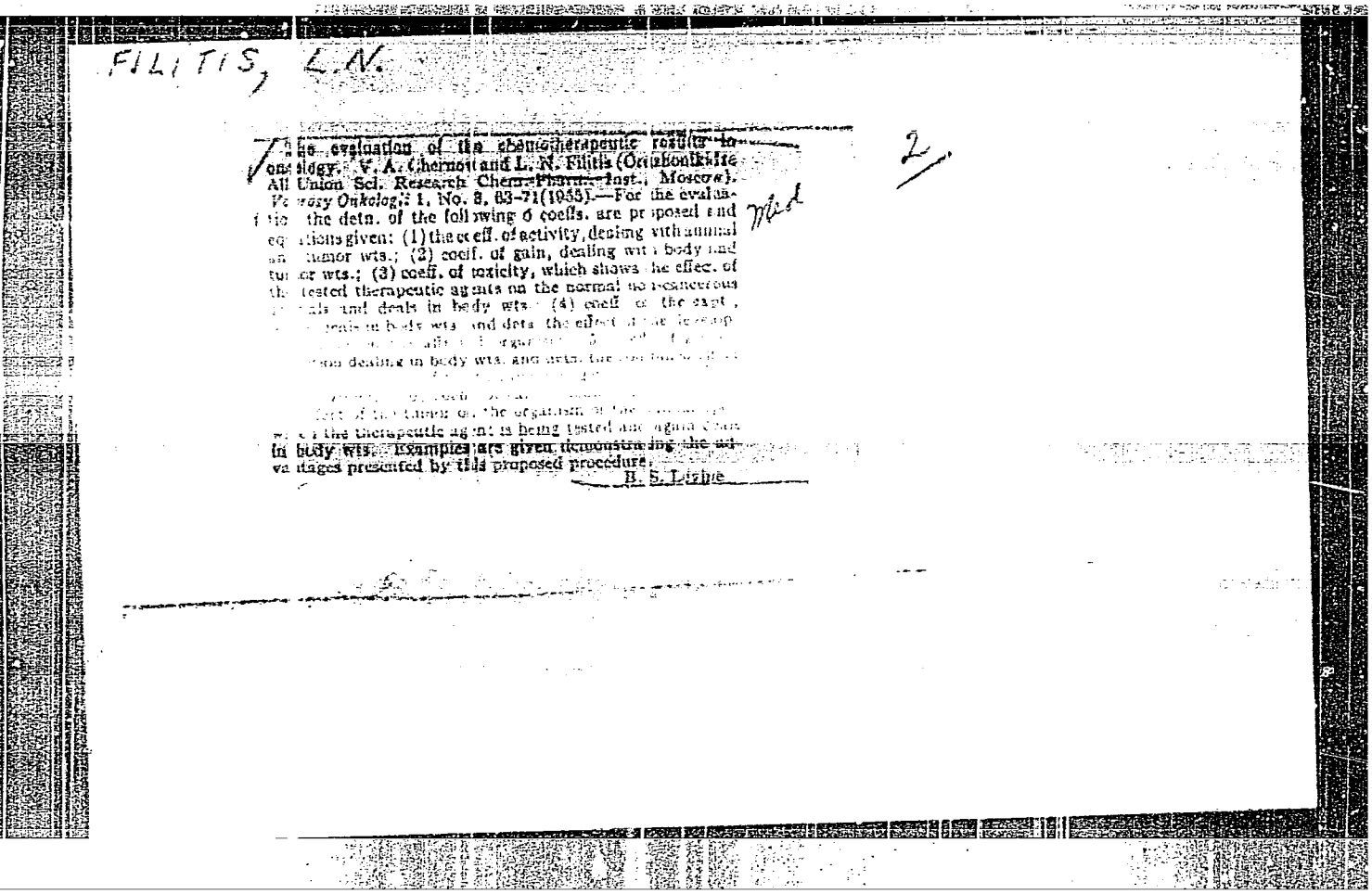
Changes in some vascular reflexes in hypertension. Vop. psikh. i nevr. no.9:202-213 '62. (MIRA 17:1)

1. Otdel obshchey fiziologii imeni akademika K.M. Bykova (zav. - prof. A.V. Rikkl') Instituta eksperimental'noy meditsiny AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof. D.A. Biryukov).

FILISTOVICH, V.I.

Role of pessimal inhibition in the mechanism of the interaction of the vascular and respiration centers. Nerv. sist. no.4:87-91 '63 (MIRA 18:1)

1. Institut eksperimental'noy meditsiny AMN SSSR, Leningrad.



FILITIS, L.N.

The evaluation of the chemotherapeutic results in oncology. V. A. Chernov and L. N. Filitis (Onkhonkkite All Union Sci. Research Chem.-Pharm. Inst., Moscow). *Voprosy Onkologii* 1, No. 8, 63-71(1955).—For the evaluation of the detn. of the following 6 coeffs. are proposed and equations given: (1) the coeff. of activity, dealing with animal and tumor wts.; (2) coeff. of gain, dealing with body and tumor wts.; (3) coeff. of toxicity, which shows the effec. of the tested therapeutic agents on the normal vs. cancerous cells and deals in body wts.; (4) coeff. of the exptl. animals in body wts. and deals the effect of the [illegible] and dealing in body wts. and with the [illegible] of the tumor on the organism of the animal; (5) coeff. of the therapeutic agent is being tested and against that in body wts. Examples are given demonstrating the advantages presented by this proposed procedure.

B. S. Levine

Name: FILITIS, L. N.

Dissertation: Colchicum alkaloids and their derivatives in experimental treatment of tumors

Degree: Cand Biol Sci

Affiliation: Min Health USSR, All-Union Sci Res Chemicopharmaceutical Inst imeni S. Ordzhonikidze

Defense Date, Place: 1956, Moscow

Source: Knizhnaya Letopis', No 1, 1957

FILITIS, L. N.

FILITIS, L.N.

Realtion of modified chemical structure to changes in toxicity and antineoplastic activity of Colchicum alkaloids and their derivatives. Farm. i toks. 20 no.3:69-74 My-Je '57. (MIRA 10:10)

1. Laboratoriya khimioterapii opykholey (zav. - kand.biologicheskikh nauk V.A.Chernov), otdel khimioterapii (zav. - prof. G.N.Pershin) Vsesoyuznogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta imeni S.Ordzhonikidze.
(COLCHICUM,
alkaloids & their deriv., eff. of chem.structure on tox. & anti-neoplastic eff. (Rus))

FILITIS, L.N.

FILITIS, L.N.

Colchicum alkaloids and derivatives in experimental therapy for tumors. Med.prom. 12 no.1:64 Ja '58. (MIRA 11:2)
(TUMORS) (MEADOW SAFFRON) (ALKALOIDS)

SEREBRYAKOVA, A.P.; FILITIS, L.N.; UTKIN, L.M.

Lignans from junipers (Juniperus communis) of the Soviet Union. Zhur. ob.khim. 31 no.5:1731-1734 My '61. (MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut imeni S.Ordzhonikidze.
(Lignans) (Juniper)

FIL[]TIS, L.N.; MASSAGETOV, P.S.

Antineoplastic activity of aristolochic acid. Vop.onk. 7 no.8:97-98 '61. (MIRA 15:1)

1. Iz laboratorii khimioterapii opukholey i khimiko-botanicheskoy laboratorii Vsesoyuznogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta im. S. Ordzhonikidze.
(CYTOTOXIC DRUGS) (ARISTOLOCHIC ACID)

ZAYTSEV, L.P.; FILITMAN, L.M.

Elastic waves induced by a tangential discontinuity crack on the interface of two elastic media. Izv. AN SSSR. Fiz. zem. no.11: 13-19 '65. (MIRA 18:12)

1. Institut fiziki Zemli AN SSSR. Submitted May 11, 1965.

FILITSIN, V.V., inzh.

The GAN-8 herbicide-ammonia machine. Zashch. rast. ot vred. i bol. 9 no.5:36-38 '64. (MIRA 17:6)

KHIZHNYAK, P.A.; NOVINSKIY, Yu.S., agronom; SHURKUS, I.; GARGAUN, G.; FILITSIN, V.; GARDIMAN, V.

Information and brief news. Zashch. rast. ot vred. i bol. 9 no.5:57-60 '64. (MIRA 17:6)

1. Gosudarstvennaya inspektsiya po karantinu i zashchite rasteniy Ministerstva sel'skogo khozyaystva SSSR (vor Novinskiy).

FILITSIN, V.V., inzh.

The PU-3 disinfector. Zashch. rast. ot vred. i bol. 9 no.8: 25-28 '64. (MIRA 17:12)

FILITSIN, V., inzh.

The PU-1B seed disinfecting machine. Zashch. rast. ot vred. i bol. 10 no.2:33-34 '65. (MIRA 18:4)

L 32901-66 EWT(1)/T RO/JK

ACC NR: AP6023854 SOURCE CODE: UR/0348/66/000/003/0029/0030

AUTHOR: Filitsin, V. (Senior engineer for the control of orders, testing and introduction of new techniques)

ORG: V. O. "Soyuzsel'khoztekhnika"

TITLE: New machines are undergoing testing

SOURCE: Zashchita rasteniy ot vrediteley i bolezney, no. 3, 1966, 29-30

TOPIC TAGS: agricultural machinery, fertilizer, insect control, plant disease control, model test, agronomy, weed killer, insecticide, agricultural sprayer/OV-4 agricultural sprayer, ON-10 agricultural sprayer, OVKh-14 agricultural sprayer, OSV-12 agricultural sprayer

ABSTRACT: In 1965 the Machine Testing Stations (MTS) tested 20 new machines for chemical plant protection. Among them was an all-purpose machine for applying liquid nitrogen fertilizer and for treatment of plants with herbicides and toxic chemicals. The POU, developed by the GSKB for machines for chemical plant protection, together with the GSKB for machines for cotton growing. The machine can apply ammonia water, dry fertilizer, solutions or suspensions of herbicides, and toxic chemical sprays. Various MTS's recommended the manufacture of an experimental lot of these machines. The OV-4 vineyard sprayer was tested in Moldavia and Georgia. Since the machines arrived late in the 1965 season, testing would continue in the 1966 season. The

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L 32903-66
ACC NR: AP6023854

ON-10 sprayer would also be made experimentally. The OVKh-14 ventillator sprayer with dusting attachment (design of the GSKB for machines for cotton growing) is designated for controlling harmful insects and diseases by the artificial removal of leaves and dessication of cotton plants, treatment of orchards and other crops. The OSV-12 sprayer (design of the GSKB for machines for cotton growing) is designated for the protection of orchards and vineyards by fine-drop spraying and also for the treatment of cotton. For treating plants OSB-12 is inferior to the OVKh-14 sprayer. The Moldavian and Pushkin MIS tested the all-purpose field duster, the OShU, created to replace the ONU and OPS-30B. The PFKh attachment can be suspended on plows for applying systemic insecticides into the soil. Other items of equipment mentioned are the FPCh scoop fumigator, the UPR-15 installation, (grinder and mixer), OT-2 sprayer, and the OR-1M back-pack sprayer. Orig. art. has: 3 figures. [JPRS]

SUB CODE: 02 / SUBM DATE: none

Card 2/2

GEORGESCU, George, ing. (Bucuresti); FILITTI, Dan, ing. (Bucuresti)

Aspects of the small mechanization of setting up works in thermoelectric power stations. Energetica Rum 10 no.8:348-351 Ag '62.

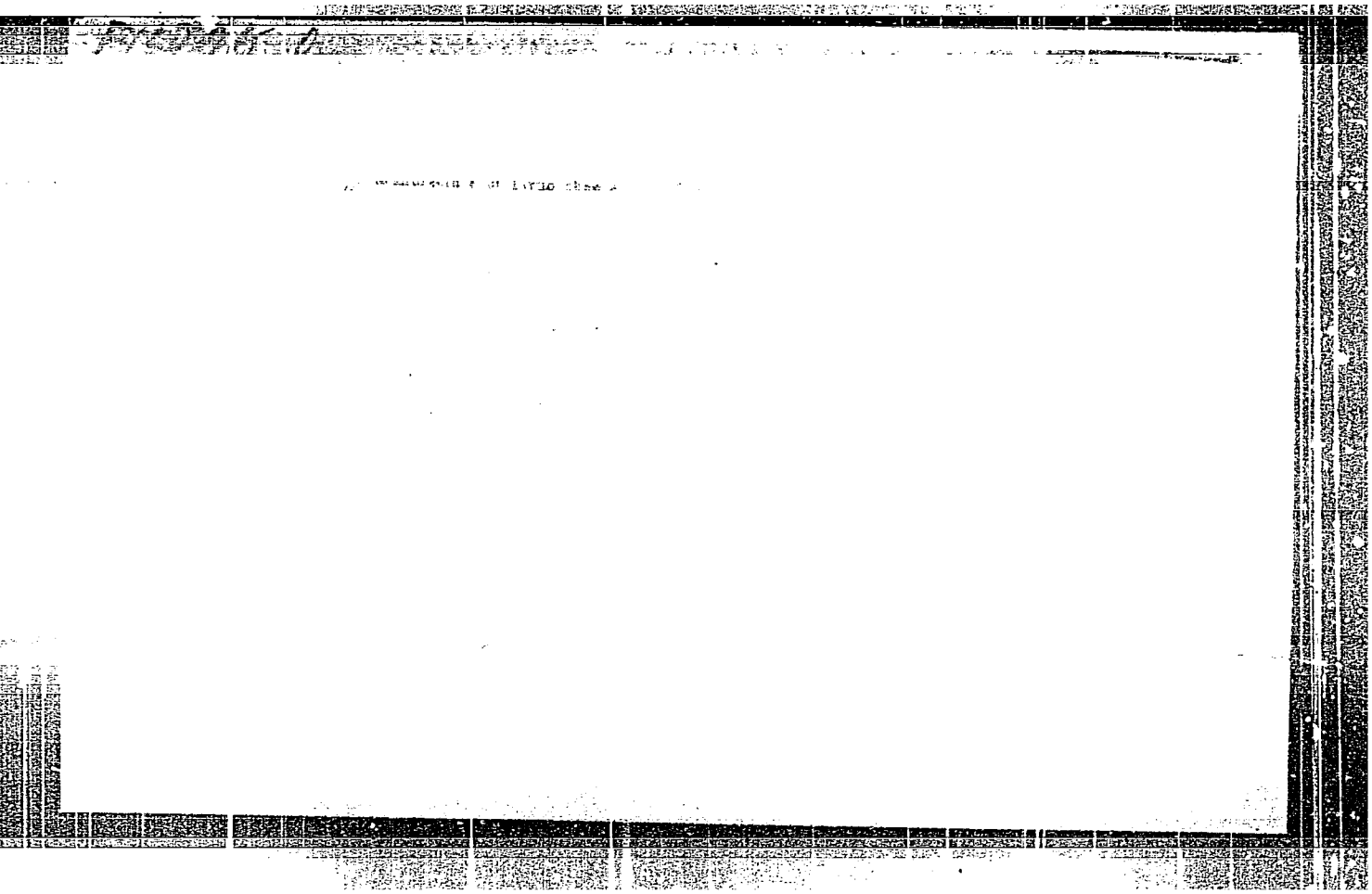
1. Trustul de Constructii si Montaje Energetice, Bucuresti.

FILITTI, Dan, ing.

New methods used for assembling power plants. Energetica Rum 12 no. 3:117-121 Mr '64.

KOSTOV, Ivan; FILIZOVA, Liudmila

Zeolites in Bulgaria; laumontite. Godishnik biol 52 no.2:159-186 '57/'58 [publ. '59].



APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000413130003-6"

AKSIN, Vladimir; FILJAK, Radovan

Development and results of oil and gas prospecting in Yugoslavia. Nafta Jug 14 no.4:117-123 Ap '63.

1. Naftagas, Novi Sad (for Aksin). 2. Naftaplin, Zagreb (for Filjak).

CZECHOSLOVAKIA

FILKA, J.; Department of Physiology of Domestic Animals, Veterinary Faculty, College of Agriculture (Veterinarni Fakulta, Katedra Fyziologie Hospodarskych Zvirat), Brno.

"The Diet of Calves Weaned on the 3rd Day of Life and Reared Without Milk from the 22nd Day after Birth."

Prague, Veterinarni Medicina, Vol 12, No 1, Jan 67, pp 55 - 60

Abstract [Author's English summary modified]: Details of the diet administered to the calves are described. The milk given to the weaned calves was prepared from 1 part dry milk containing 26% of fat on dry matter, and 5.5 parts water. Beginning with the 8th day semisynthetic milk substitutes were added to the food. Hay and water-saturated starter were fed ad libitum after the 8th day. A 20 g dose of Galacid Spofa was administered beginning with the 3rd and ending with the 60th day of life. Of a total 28 calves, 23 survived. 5 Tables, 2 Western references. (Manuscript received 2 Jul 66).
1/1

CZECHOSLOVAKIA

DOLEZEL, F.; FILKA, J.; Chair of Physiology, Veterinary Fak. VSZ), College of Agriculture (Katedra Fysiologie Veterinarni Fak. VSZ), Brno.

"Development of Calves Weaned on the 3rd Day of Life and Maintained After the 22nd Day Without a Supply of Milk. III. Use of Animal and Vegetable Proteins in the First 60 Days of Life."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, pp 369 - 370

Abstract: Between the 3rd and 21st days the average consumption of proteins was 2580 g per day. Of these 8% were vegetable proteins. Between the 21st and 60th days the average was 7180 g of which only 520 was animal protein. Between the 3rd and 21st days 48.01 g of vegetable proteins was consumed per kg of body weight; between the 21st and 60th days this figure was only 9.11 g. No references. Submitted at 3 Days of Physiology of Domestic Animals at Liblice, 9 Dec 65.

1/1

CZECHOSLOVAKIA

HOLUB, A.; FILKA, J.; KOMAREK, J.; Chair of Physiology, Veterinary Faculty, College of Agriculture (Katedra Fysiologie Veterinarni Fakulty VSZ), Brno.

"Changes in Erythrocyte Utilization of Glucose in Calves During the First 4 Months of Life."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, p 377

Abstract: The utilization of glucose related to 100 ml mass of erythrocytes exceeds 20 mg in calves aged up to 21 days; it decreases with age and drops to 15 mg per 100 ml of mass per hour after 120 days. The erythrocytes in calves show lower glycolytic activity than those of most of the mammals. It is probably due to the fact that erythrocytes of ruminants become adapted to the supply of other metabolites than glucose. 2 Western, 3 Czech references. Submitted at 3 Days of Physiology of Domestic Animals at Liblice, 9 Dec 65.

1/1

CZECHOSLOVAKIA

KOVARU, F.; FILKA, J.; Chair of Physiology, Veterinary Faculty, College of Agriculture (Katedra Fysiologie Veterinarni Fakulty VSZ), Brno.

"Development of Calves Weaned on the 3rd Day of Life and Maintained on Milk-Free Diet After the 22nd Day of Life. IV. Consumption of Milk and Vegetable Fats in the First 60 Days of Life."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, p 381

Abstract: Absolute and relative amount of fats in total food supply was studied on 12 calves. The absolute consumption of milk fats in the first 21 days was 1200 g, and of vegetable fats 2500g in 60 days; total per calf 3700 g. The relative consumption was 1.24 g / kg of body weight per day. On the third day the fats accounted for 51.4% of total food intake, on the 15th day 6.6%, and after the 22nd day 14.0%. 1 Czech reference. Submitted at 3 Days of Physiology of Domestic Animals at Liblice, 9 Dec 65.

1/1

FILKA, Miloslaw

How can we increase the reliability and stability of planning?
Podn org 17 no.9:418-419 S'63

1. Zavody potravinarskych a chladicich stroju, Pardubice.

6

BORODICH, V. D., KHARKOV, A. K., VILKEN, V. Ya., Golub, A. P., [illegible], M. G., KHROZ, N. K., and CHERNYSH, B. M.

"Critical current for Nb-Zr ribbons in external magnetic field."

report to be submitted for the 8th Intl. Conf. on Low Temperature Physics (IUPAP) London, England, 16-22 Sep 62.

FIL'KENSHTEYN, T. A.

"Investigating the Process of the Thermal Destruction of Cellulose." Cand Tech Sci, Moscow Textile Inst, Moscow Textile Inst, Moscow, 1954. (RZhKhim, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (13)
SO: Sum. No. 598, 29 Jul 55

NEKRAMKIN, N.O.; FIL'KEVICH, I.V.

Investigating the performance of continuous production lines in panel manufacture. Nauch. trudy LTA no.97:115-131 '62.(MIRA 17:2)

FIL'KEVICH, V.Ya.

Fil'kevich, V.Ya. "A graphic method of curvilinear slot holes", Trudy Lesotekhn. akad. im. Kirova, No. 63, 1948, p. 55-57.

SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No. 9, 1949)

FIL'KEVICH, V. Ya.

Fil'kevich, V. Ya. - "The kinematics of making a match box," Trudy Leningrad. tekhn. akad. im. Kirova, No 65, 1949, p. 201-08

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

FIL'KEVICH, Vasiliy Yakovlevich; MOVNIN, M.S., red.; PLESHANOVA, M.I., red. izd-va; PARAKHINA, N.L., tekhn. red.

[Balancing of gang-saw units] Uravnoveshivanie mass lesopil'nykh ram. Moskva, Goslesbumizdat, 1961. 115 p. (MIRA 14:6)
(Balancing of machinery) (Sawmills)

FIL'KIN, A.F., provizor.

Brief summaries of dissertations for the degree of candidate in pharmaceutical science, defended in 1953. Apt.delo 2 no.5:72-73 S-O '53. (MLRA 6:10)
(Pharmacy)

FIL'KIN, A.I., inzhener.

New design of a drawing table. Der.i lesokhim.prom. 2 no.12:11-13 D '53. (MIRA 6:11)

1. TSentral'noye mebel'noye proyektno-konstruktorskoye byuro Glavmebel'proma. (Tables)

KHOLMOGOROV, V.M.; FIL'KIN, A.I.

New design of panel construction furniture. Der.prom. 5 no.3: 3-5 Mr '56. (MIRA 9:7)

1.TsPKB Glavmebel'proma.
(Furniture industry)

Fil'kin, A.I.

POLIKASHEV, N.M., inzhener; FIL'KIN, A.I., inzhener,

Furniture with duralumin tube frames. Der.prom. 6 no. 7:3-4 Jl '57
(MLRA 10:8)

1.TSentral'noye proyektno-konstruktorskoye byuro Minbumdrevproma RSFSR,
(Furniture) (Duralumin)

FIL'KIN, A.I.

POLIYASHEV, N.M., inzh.; FIL'KIN, A.I., inzh.

Manufacture of bent and kerfed back legs of chairs. Der. prom. 6 no.9:5-7 S '57. (MIRA 10:11)

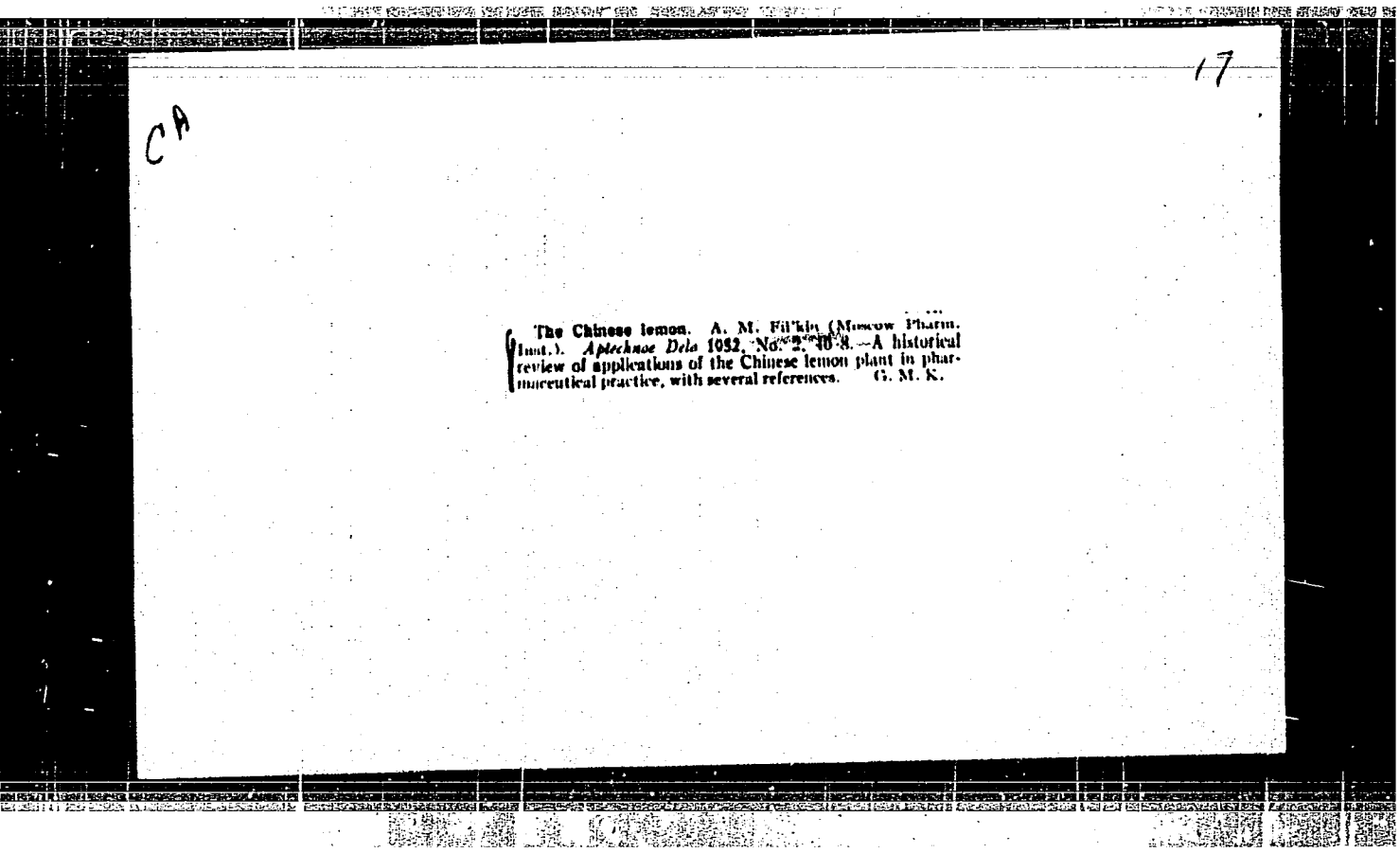
1. TSentral'noye proyektno-konstruktorskoye byuro Minbumdrevproma RSFSR.

(Chairs)

POLIKASHEV, N.M., inzh.; FIL'KIN, A.I., inzh.

Bent and glued tables and chairs. Der. prom. 7 no. 5:6-8 My '58. (MIRA 11:7)

1. TSentral'noye proyektno-konstruktorskoye byuro Upravleniya mebel'noy promyshlennosti Mosgorsovnarkhoza.
(Furniture)



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CA

The Chinese lemon. A. M. Fil'kin (Moscow Pharm. Inst.). *Aptechnoe Dela* 1952, No. 2, 30-3.—A historical review of applications of the Chinese lemon plant in pharmaceutical practice, with several references. G. M. K.

FIL'KIN, A. M.

Pharmacology - Congresses

Second All-Union Conference of Medical Students Socities. Apt. delo no. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952.
UNCLASSIFIED.

1. FIL'KIN, A. M.

2. USSR (600)

4. Pharmacy

7. Abstracts of the Dissertations defended as requirement for the degree of "Candidate" of Science in 1952. Apt.delo no.5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

1. FIL'KIN, A. M. PHARMACIST

2. USSR (600)

4. Pharmacy

7. Abstracts of the dissertations defended as requirement for the degree of "Candidate" of Science in 1952. Apt. delo no. 6, 1952

9. Monthly List of Russian Accessions. Library of Congress. March 1953. Unclassified.

1. FIL'KIN, A. M. PHARMACIST

2. USSR (600)

4. Phlox

7. Polemonium coeruleum; information on history and literature. Apt. delo no.6, 1952

9. Monthly List of Russian Accessions. Library of Congress. March 1953. Unclassified.

FIL'KIN, A.M., Provisor.

Annotations of dissertations for the degree of candidate in pharmaceutical science, defended in 1952. Apt.delo 2 no.2:75-78 Mr-Ap '53. (MLRA 6:5)
(Dissertations, Academic) (Pharmacy)

FIL'KIN, A.M.

Storing medicaments. Apt.delo 2 no.3:11-13 My-Je '53. (MLRA 6:6)
(Drugs)

FIL'KIN, A.M.

Annotations of dissertations for the degree of candidate in pharmaceutical science, defended in the academic year 1952/1953. Apt.delo 2 no.3:72-74 My-Je '53. (MLRA 6:6)

(Pharmacy)

FIL'KIN, A.M., provizor.

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(Pharmacy)

FIL'KIN, A.M. (Moscow).

Birch sap. Fel'd.i akush. no.2:54-55 F '54. (MLRA 7:2)
(Botany, Medical) (Birch)

FIL'KIN, A.M., provisor.

Summaries of dissertations. Apt.delo 3 no.1:57-58 Ja-F '54.
(MLRA 7:1)
(Pharmacy)

SENOV, P. L., professor; FIL'KIN, A. M.

Review of the "Information Circulars" of the Stavropol Territory section of the Main Administration of Pharmacies of the R.S.F.S.R. Apt.delo 4 no.1:56-57 Ja-F '55 (MLRA 8:4)

(STAVROPOL TERRITORY)
(PHARMACOLOGY - PERIODICALS)

FIL'KIN, A.M.

Pharmaceutical examination in the 17th century. Apt.delo 4 no.3: 53-54 My-Je '55. (MLRA 8:8)

(PHARMACY, education, hist. in Russia, exam.sample from 17th century)

FIL'KIN, A.M.

Forms and kinds of drugs used in medical manuscripts of the 16th - 18th centuries. Apt.delo 5 no.2:31-35 Mr-Ap '56. (MLRA 9:7)
(MATERIA MEDICA)

FIL'KIN, A.M.

FIL'KIN, A.M. (Moskva)

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[redacted]

Pharmacopoeias for the poor in the first half of the 19th century.
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(PHARMACOPOEIAS--HISTORY)

FILKIN

FIL'KIN, A.M.

New literature about pharmacy and allied problems. Apt.delo 6 no.3: 90-92 My-Je '57. (MIRA 11:1)
(BIBLIOGRAPHY--PHARMACY)

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FIL'KIN, A.M.

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(PHARMACOLOGY--ABSTRACTS)

FIL'KIN, A.M.

Russia's Latin pharmacopoeias of the 19th century. Apt.delo. 7 no.5:83-87 S-O '58 (MIRA 11:10)
(PHARMACOPOEIAS)

FIL'KIN, A.M.

Dissertations for the degree of Candidate in Pharmaceutical Science presented in the second half of 1957 and in 1958. Apt. delo 8 no.4:39-43 Jl-Ag '59. (MIRA 12:10)
(BIBLIOGRAPHY--PHARMACY)

FIL'KIN, A.M.

New literature on pharmacy and related sciences for 1957 and 1958.
Apt.delo 8 no.5:90-91 S-O '59. (MIRA 13:1)
(BIBLIOGRAPHY--PHARMACY)

FIL'KIN, A.M.

Chronology of Russian pharmacopoeias. Apt.delo 8 no.6:60-63 N-D '59. (MIRA 13:4)

(PHARMACOPOEIAS)

FIL'KIN, A.M.

Annotations of dissertations on pharmaceutical themes submitted in 1960-1961. Apt. delo 10 no.5:88-93 S-O '61. (MIRA 14:12)
(PHARMACY—STUDY AND TEACHING)

FIL'KIN, A.M.

Consultations. Apt.delo 12 no.3:89-90 My-Je '62. (MIRA 16:1)
(OINTMENTS)

FIL'KIN, A.M.; LISITSKIY, R.M.

Review of P.E. Rozentsveig's handbook "Manual of drug prescriptions". Aptech. delo 12 no.3:86-87 My-Je'63 (MIRA 17:2)

FIL'KIN, A.M.

Consultations. Aptech. delo 12 no.3:88 My-Je '63 (MIRA 17:2)

IL'KIN, A.M.

Annotations of dissertations on pharmaceutical topics defended in 1962-1963. Apt.delo 12 no.5:88-92 S-O'63
(MIRA 16:11)

FIL'KIN, A.M.

Consultations. Akush. i ginek. 3 no.2:85-86 Mr-Ap '64.
(MIRA 17:12)

FIL'KIN, A.M.

Incompatible combinations with euphyllin. Apt. delo 13 no.4: 93-94 Jl-Ag '64. (MIRA 18:3)

FIL'KIN, A.M.

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Apt. delo 13 no.3:87-89 My-Je '64. (MIRA 18:3)

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Abstracts of dissertations on pharmaceutical topics submitted for defense in 1963-1964. Apt. delo 13 no.5:81-90 S-O '64. (MIRA 18:3)

FIL'KIN, A.M.

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DANILENKO, A.A.; FIL'KIN, A.M.

Reviews and bibliography. Apt. delo 14 no.5:83-92 S-O '65.
(MIRA 18:11)

1. Leningradskiy khimiko-farmatsevticheskiy institut (for Danilenko).

KAMENSHCHIKOV, V.; RASTORGUYEV, I., inzh.; POPOV, P., inzh.; FIL'KIN, I.

Exchange of experience. Avt.transp. 43 no.3:48-49 Mr '65.
(MIRA 18:5)

KASIMOV, Ye.; FIL'KIN, I.; KUCHMASOV, P.; RUSINYAK, A.; POLETAYEV, R.; BRUZH, R.; BABKOV, D., inzh.

Exchange of experience. Avt. transp. 43 no.2:50-54 F '65.
(MIRA 18:6)

SHAPOVALOV, A., inzh.; KATYSHEV, A.; FIL'KIN, I.; ROVOVOY, D.; VASILENKOV, N., slesar'

Exchange of experience. Avt. transp. 41 no.8:52-54 Ag '63. (MIRA 16:11)

1. Khar'kovskiy avtotrest (for Shapovalov).

28(1)
25(2)

S/028/60/000/03/003/029
D041/D006

AUTHORS: Magaziner, V.V., and Fil'kin, I.N.

TITLE: The Requirements for Forge and Pressing Equipment Standards

PERIODICAL: Standartizatsiya, 1960, Nr 3, pp 10-12 (USSR)

ABSTRACT: This article stresses the necessity of revising the existing "GOST 4862-49", "GOST 7639-53", and "GOST 6739-53" standards for forge and pressing equipment on account of their obsolescence. The Tsentral'noye byuro kuznechno-pressovogo mashinostroyeniya - TsBKM (Central Office of the Forge and Pressing Machine Building) was charged with the development of new standard drafts, but the TsBKM prepared only one draft, which did not solve the problem of inter-type unification. The authors give an example of the economy made by the Voronezhskiy zavod "Tyazhmekhpress" (Voronezh "Tyazhmekhpress" Plant) by introducing inter-type unification of press parts, and

Card 1/2

28(1)
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S/028/60/000/03/003/029
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S/028/60/000/03/003/029
D041/D006

The Requirements for Forge and Pressing Equipment Standards

suggest inter-type unification of press crossheads, driving gears, work-tables, clutches etc. There are 2 tables.

Card 2/2

S/182/60/000/010/003/006
A161/A029

AUTHORS: Fil'kin, I.N.; Rozenblat, M.M.

TITLE: "Retinaks" in Clutches and Brakes of Presses

PERIODICAL: Kuznechno-shtampovochnoye proizvodstvo, 1960, No. 10, pp. 28 - 30

TEXT: "Retinaks" is a friction material developed a few years ago by IMASh AN SSSR (IMASh AS USSR) and VNIIATI GKKh in joint work. Its major components are asbestos, barite and phenol-formaldehyde resin [Abstracter's note: No other composition details are given]; it withstands pressure of up to 50 kg/cm^2 on the friction surface and develops a peculiar surface layer protecting it from wear. It works particularly well in heavy-duty brakes where the temperature reaches 400--1,000°C and has a stable friction coefficient of about 0.3 even in this work. There are two "retinaks" grades ФК-24А (FK-24A) without brass chips, and ФК-16Л (FK-16L) containing brass chips. It has become into extensive use in brakes of aircraft wheels, walking excavators and some other machines, but no data are available on its behavior under definite work conditions, which delays its application in other machines including presses. The pressed asbestos called "ferodo" which is used up to now in clutches and brakes of presses is not satisfactory, and the

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S/182/60/000/010/003/006
A161/A029

"Retinaks" in Clutches and Brakes of Presses

friction linings have to be replaced every 3 - 6 months, and at high temperatures of about 200°C "ferodo" loses its friction properties and withstands only a pressure of 4 - 6 kg/cm^2. Due to these "ferodo" properties obsolete multidisk clutch and brake designs are still being used. In view of this, the press laboratory of the "Tyazhmekhpress" plant has tested "retinaks" in comparison with "ferodo" in a single-disk design with square and round pieces of these materials attached to the disk. One (driven) disk of the 315-ton K-274A (K274A) press has been used for this purpose, then a single-disk clutch and brake. It was stated that after a while the "retinaks" surface became nearly mirror-smooth and its wear stabilized, and the absolute wear of the insert (on both sides) was about 0.15 mm after 20,000 brakings. This means that "retinaks" gives the possibility of using single-disk clutches and brakes in presses with inserts of "retinaks". Their advantages are: simplicity of design, better heat transfer and easier removal of the wear products, lower inertia of the driven masses and lower friction work, lower manufacturing costs, economy of metal. Replacement of worn inserts is simple; it is only necessary to shift the pressure disk 50 - 70 mm off along the shaft. The "Tyazhmekhpress" plant has developed new single-disk clutch and brake designs. Laboratory tests led to the following conclusions. 1) "Retinaks" is 5 - 8 times more wear-resistant than "ferodo" in clutches and brakes. 2) Surface pressure of 10 - 15 kg/cm^2 on "retinaks" can be recommended. 3) Single-disk clutches and brakes with

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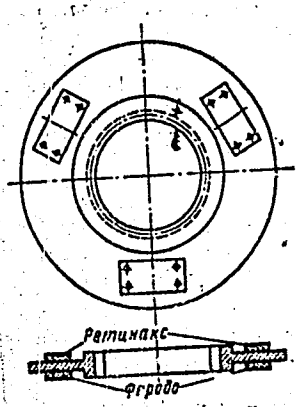
S/182/60/000/010/003/006
A161/A029

"...naks" in Clutches and Brakes of Presses

"retinaks" inserts ensure normal operation of a press. The fitting surfaces of the inserts require no additional machining or coating. It is necessary to continue tests of "retinaks" under different conditions and applications in order to provide in the shortest possible time the necessary data for designers and production engineers. The article includes a drawing of a test disk used. There is 1 figure.



Card 3/3

FIL'KIN, I.N.; ROZENBLAT, M.M.; SHIROKOV, E.V.

Increasing the reliability of the means of controlling mechanical presses. Kuz.-shtam.proizv. 3 no.7:16-20 Jl '61. (MIRA 14:6)
(Power presses) (Automatic control)

TYNYANOV, V.N.; KARASEVA, N.K.; FIL'KIN, I.N.

Calculating the displacement angle of cranks in mechanical press drives. Kuz.-shtam. proizv. 3 no.9:31-37 S '61. (MIRA 14:9)
(Power presses) (Cranks and crankshafts)

DEGTYAREV, V.I.; MAGAZINER, V.V.; TYNYANOV, V.N.; FIL'KIN, I.N.; VOLKOVITSKIY, V.F., kand. tekhn.nauk, retsenzent; SIROTIN, A.I., inzh., red.izd-va; DEMKINA, N.F., tekhn. red.

[Operation of forging presses] Ekspluatatsiia goriacheshtampovochnykh pressov. Moskva, Mashgiz, 1963. 76 p. (MIRA 16:5)

(Power presses)

S/182/63/000/003/007/008
A004/A127

AUTHORS: Magaziner, V. V., Fil'kin, I. N.

TITLE: Developing a range of single-crank presses

PERIODICAL: Kuznechno-shtampovochnoye proizvodstvo, no. 3, 1963, 38 - 40

TEXT: The authors report on the development of a range of single-crank presses of 315 to 2,500 tons capacity by the Voronezhskiy zavod tyazhelykh mekhanicheskikh pressov (Voronezh Plant of Heavy Mechanical Presses) in cooperation with SKB-10, and enumerate the factors that have to be taken into account to ensure a high quality and low cost price of any such range of presses of various types. They emphasize the necessity of providing for a standardization and unification of the units of presses of different types, which cannot be achieved without a detailed scientific analysis of the regularities determining a number of parameters of each type of press. It is pointed out that the development expenses for such production ranges will be amortized within the first introductory period, since

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S/182/63/000/003/007/008
A004/A127

Developing a range of single-crank presses

it permits the press-building plants of individua or small-batch production to reorganize their work according to the rules o large-scale production.
There is 1 table.

Card 2/2

MAGAZINER, V.V.; TYNYANOV, V.N.; FIL'KIN, I.N.; MAKOVSKIY, G.M., inzh., retsenzent; ZLOTNIKOV, S.L., red.

[Operation of single-crank single-acting presses] Ekspluatatsiia odnokrivoshipnykh pressov prostogo deistviia. Moskva, Mashinostroenie, 1964. 124 p. (MIRA 17:7)

FIL'KIN, K.

Our school graduates have been decorated. Prof.-tekh.obr. 17 no.2:24 F '60. (MIRA 13:6)

1. Sekretar' partbyuro Pokrovskogo uchilishcha mekhanizatsii sel'skogo khozyaystva No.5, Orenburgskaya oblast'.
(Orenburg Province--Farm mechanization--Study and teaching)