KOZHEVNIKOV, P.V.

Hyperostosis of the clavicle as a symptom of congenital syphilis; historical report. Vest.vener. no.2:55 Mr-Ap '50. (CLML 19:3)

KOZHEVNIKOV, P.V.

KOZHEVNIKOV, P.V.

Contribution of P.V.Nikol'skii to Soviet dermatology and venerology. Vest. vener. No.3:33-34 May-June 50. (CLML 19:4)

1. Corresponding Member of the Academy of Medical Sciences USSR.

KOZHEVNIKOV, P. V.

Annual joint session of the USSR academies of sciences and medicine. Vest. vener., Moskva no.4:3-8 July-Aug 1951.(CLML 21:1)

1. Prof. P. V. Kozhevnikov, Corresponding Member of the Academy of Medical Sciences USSR.

KOZHEVNIKOV, P.V.

Need for the revision of nomenclature of dermatoses. Vest. vener., Moskva no. 5:13-20 Sept-Oct 1952. (CLML 23:3)

[redacted], P. V. Prof.

"The Tasks of Dermato- onerology in 1953."

Vestnik venerologii i dermatologii (ulletin of Venerology & Dermatology), No 1, January-February 1954, (Semper), Moscow.

Kozhevnikov, P.V.

LATYSHEV, N.I.; KOZHEVNIKOV, P.V.; POVALISHINA, T.P.

[Borovskii's disease; cutaneous leishmaniasis, Pendinskii ulcer, Ashkhabad ulcer] Bolezn' borovskogo; kozhnyi leishmanioz, pendinskaia iazva, ashkhabadskaia iazva. Moskva, Medgiz, 1953. 177 p. (MLRA 7:2)

(Skin--Diseases) (Ulcers)

KOZHEVNIKOV, P. V.

USSR/Medicine - Tissue Therapy Jul/Aug 53

"Survey of Articles Devoted to Tissue Therapy,"
P. V. Kozhevnikov

Vest Vener i Derm, No 4, pp 36-45

The author of this article states that, on the basis of reports from different parts of the USSR, none of the various methods used in tissue therapy possess those unlimited therapeutic properties attributed to them by some authorities. He points out that even though extensive search for new modifications of tissue transplantation has been conducted, this search has not been accomplished by a profound understanding of changes that take place within the organism. Although some authors report that tissue transplantation proved to be an effective method for the treatment of scleroderma, induratio penis plastica, and chronic ulcers, including those caused by X-rays, additional study of the subject is required. Results obtained in the treatment of skin diseases differ greatly; this proves that the cortex of the brain plays a great part in the course of such diseases.

271T31

271T31

KOZHEVNIKOV, P.V. [author]; ZENIN, A.S. [reviewer].

Remarks on professor P.V.Kozhevnikov's article on the "Necessity for revising the nomenclature of skin diseases." Vest.ven.i derm. no.4:45-46 Jl-Ag '53. (MLRA 6:9)

(Skin--Diseases) (Kozhevnikov, P.V.)

KOZHEVNIKOV, P. V.

KOZHEVSNIKOV, P.V. [author]; GLINER, G.M., professor [reviewer] (Dzaudzhikau).

Remarks on P.V.Kozhevnikov's article on the "Necessity for revising the nomenclature of skin diseases." Vest.ven.i derm. no.4:47-48 Jl-Ag '53. (MLRA 6:9)

(Skin--Diseases) (Kozhevnikov, P.V.)

KOZHEVNIKOV, P.V.

Role of the skin in reflex reactions of the organism. Vest.ven.i derm. no.2:38-43 Mr-Ap '54. (MLRA 7:4)
(Skin) (Reflexes)

KOZHEVNIKOV, P.V., professor

Answer to Samuel J.Zakon, M.D., Chicago. Vest. ven. i derm. no.5: 52-53 S-O '54. (MLRA 7:11)

(HAIR, diseases,
trichorrhexis areata, priority of discovery)
(SKIN, diseases,
cutis rhomboidalis nuchae, priority of discovery)

KOZHEVNIKOV, P.V.

Review of the Vilna, Gorkiy, Kursk, and two Rostov collections of scientific works on dermatology and venereology. Vest. ven. i derm. no.1:51-54 Ja-F '55. (MLRA 8:4)
(DERMATOLOGY) (VENEREOLOGY)

KOZHEVNIKOV, P.V.

Further objectives in studying the history of Russian dermatology and venereology. Vest.ven. i derm. no.3:8-12 My-Je '55. (MLRA 8:10)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSR
(DERMATOLOGY, history
in Russia, value of studying)
(VENEREAL DISEASES
venereol.hist. in Russia, value of studying)

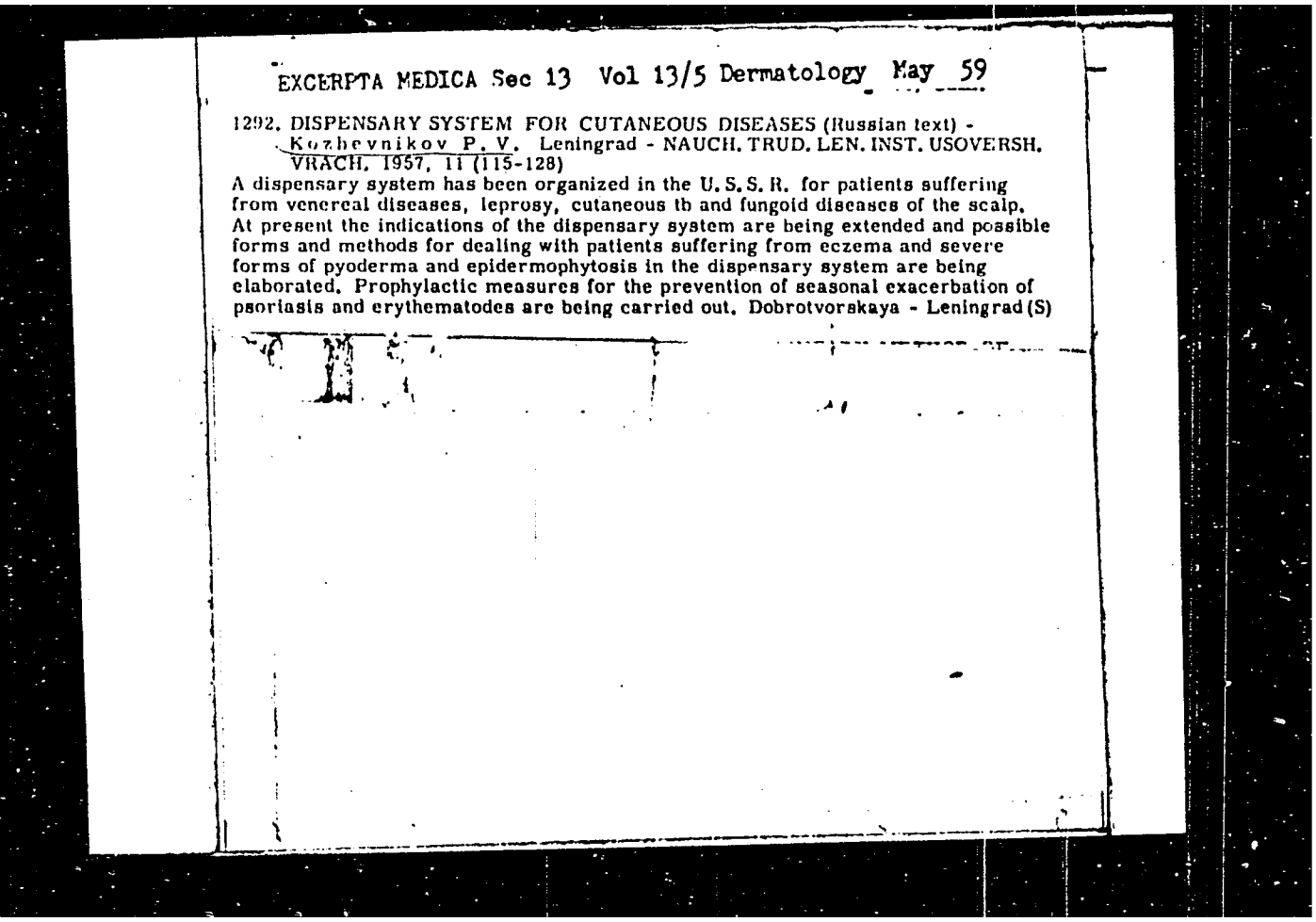
KOZHEVNIKOV, P.V.

Pathogenesis and dynamics of eczematous processes. Vest. ven. i derm. 30 no.1:12-19 Ja-F '56 (MLRA 9:4)

(ECZEMA
pathogen. & clin. aspects)

KOZHEVNIKOV, P.V.; PASHKOV, B.M.; SMELOV, N.S.

Impressions from a trip to the International Conference on Venereal Diseases in Washington. Vest.ven. i derm. 30 no.5:28-37 S-O '56.
(VENEREOLOGY) (MLRA 9:12)



EXCERPTA MEDICA Sec 13 Vol 13/5 Dermatology May 59

1292. DISPENSARY SYSTEM FOR CUTANEOUS DISEASES (Russian text) - Kozhevnikov P. V. Leningrad - NAUCH. TRUD. LEN. INST. USOVERSH. VRACH. 1957, 11 (115-128)

A dispensary system has been organized in the U. S. S. R. for patients suffering from venereal diseases, leprosy, cutaneous tb and fungoid diseases of the scalp. At present the indications of the dispensary system are being extended and possible forms and methods for dealing with patients suffering from eczema and severe forms of pyoderma and epidermophytosis in the dispensary system are being elaborated. Prophylactic measures for the prevention of seasonal exacerbation of psoriasis and erythematodes are being carried out. Dobrotvorskaya - Leningrad (S)

KOZHEVNIKOV, P.V. (Leningrad)

Dermatologists must be supplied with modern ointment bases. Apt. delo 6 no.4:33-36 Jl-Ag '57. (MIRA 10:9)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR
(OINTMENTS)

EXCERPTA MEDICA Sec 13 Vol 13/5 Dermatology May 59

1094. A NEW CONCEPT OF THE PATHOGENESIS OF ECZEMA BASED ON RUSSIAN PHYSIOLOGY (Russian text) - Kozhevnikov P. V. - NAUCH. TRUDY LEN. INST. USOVERSH. VRACH. 1957, 12 (3-17)

The majority of Russian dermatologists consider that the causation of eczema is intimately bound up with functional deviations of the nervous system. Various investigators have shown the presence in eczema subjects of impairment of thermoregulatory reflex action, and of changes in chronaxie, in vasomotor reflexes, in the skin-galvanic reflex, and in EEG patterns. The anatomical unit involved in the initiation and transmission of pathological impulses is the dermal analysor which is a complex nervous structure made up of three functional parts, viz.: (1) The skin receptors which accept stimuli and convert them into nervous impulses. (2) The afferent nerves and their ganglia which convey these impulses up to the cerebral cortex. (3) The central cortical analysor, located in the region of the postcentral cerebral gyri. The celebrated Pavlov was an ardent protagonist of the importance of the role of the dermal analysor. Among the newer methods of therapy are: hypnosis, sleep therapy, novocaine, and physiotherapeutic measures directed to the nervous system. An investigational series and discussional analysis are presented.

Summerfield - Leeds (S)

KOZHEVNIKOV, P.V.

"Transactions of the Dermatological and Venereological Research Institute" [in Bulgarian]. Reviewed by P.V.Kozhevnikov. Vest.derm. i ven. 31 no.1:53 Ja-F '57. (MLRA 10:7)
(BULGARIA--DERMATOLOGY) (BULGARIA--VENEREOLOGY)

KOZHEVNIKOV, P.V.

Organization of prevention of epidermophytosis. Vest.derm. i ven. 31 no.3:22-24 My-Je '57. (MIRA 10:11)
(RINGWORM, prevention and control,
(Rus))

1480. CLASSIFICATION OF MANIFESTATIONS OF CUTANEOUS LEISHMANIASIS (BOROVSKY'S DISEASE) BASED UPON THE STATE OF REACTIVITY OF THE PATIENT'S ORGANISM (Russian text) - Kozhevnikov P. V. - MED. PARASIT. I PARASIT. BOL. 1958, 27/4 (387-390)

Rodiakin's classification, based on the reactivity of the organism, comprises: (1) a primary form, (2) a subsequent form, (3) a diffuse, infiltrative form and (4) a tuberculoid form. This classification does not exhaust all possibilities. Therefore, the following additional forms are proposed: (5) disseminated lymphogenic leishmaniasis, (6) prolonged cutaneous form, (7) infection with another type of leishmania, (8) re-infection with the same type, (9) late superinfection, (10) latent leishmaniasis and (11) latent (non-manifest) leishmaniasis. Balabanoff - Sofia

KOZHEVNIKOV, P.V.

"Pathogenesis of eczema in the light of the reflex theory" by L. Polak. Reviewed by P.V. Kozhevnikov. Vest.derm i ven. 32 no.4:79 Jl-Ag '58 (MIRA 11:9)
(ECZEMA)
(POLAK, L.)

KOZHEVNIKOV, P.V., prof.; OLEKHNOVICH, V.I.; TRAVIN, G.Ye.; KOSHELEVA, L.N.

Results of dispensary treatment of dk in diseases in Leningrad. Vest. derm. i ven. 32 no.6:41-48 N-D '58. (MIRA 12:1)

1. Iz Leningradskogo gorodskogo kozhno-venerologicheskogo dispansera.
(SKIN-DISEASES, ther.
dispensery serv., results (Rus))

KOZHEVNIKOV, P.V.

Crossed immunity between rural and urban forms of cutaneous leishmaniasis. Med. paraz. i paraz.bol. 28 no.6:695-699 N-D '59. (MIRA 13:12)

(DELHI BOIL)

KOZHEVNIKOV, P.V.

"Dermatology and venereology including occupational diseases, dermatological cosmetics and andrology" [in German]. Reviewed by P.V.Kozhevnikov. Vest.derm. i ven. 33 no.3:84-85 My-Je '59. (MIRA 12:9)

(DERMATOLOGY) (VENEREOLOGY)

GORBOVITSKIY, S.Ye.; KOZHEVNIKOV, P.V.; TRAVIN, G.Ya.

New objectives of dermatovenereological clinics. Vest.derm.i ven. 33 no.5:8-12 S-O '59. (MIRA 13:2)
(DERMATOLOGY hosp. & clin.)
(VENEREAL DISEASES hosp. & clin.)

KOZHEVNIKOV, P.V. (Leningrad)

Research work among practicing physicians. Sov. zdrav. 19 no.7:31-35 '60. (MIRA 13:8)

1. Chlen-korrespondent AMN SSSR.
(MEDICAL RESEARCH)

KOZHEVNIKOV, P.V., prof. (Leningrad)

For the further development of Soviet dermatology. Zdrav. Turk. 4 no.5:8-12 S-O '60. (MIRA 13:12)

1. Chlen-korrespondent AMN SSSR.
(DERMATOLOGY)

KOZHEVNIKOV, Petr Vasil'yevich, prof.; ARKHANGEL'SKIY, S.P., prof., nauchnyy red.; VOROB'YEV, G.S., red.; PETROVA, M.P., tekhn. red.

[Prevention and treatment of skin diseases] Profilaktika i lechenie kozhnykh boleznei. Leningrad, Ob-vo po rasprostraneniiu polit. i nauchn. znanii RSFSR, 1962. 57 p. (MIRA 15:6)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Kozhevnikov).
(SKIN--DISEASES)

KOZHEVNIKOV, P.V.

"The systematics of clinical forms of psoriasis and its importance for the treatment of patients."

Report submitted for the Czech. Medical Congress, Medical Society for J.E. Purkyne, Prague, Czech 12-17 Nov 1962

KOZHEVNIKOV, P. V., prof.

Account of a trip to the Rumanian People's Republic. Vest. derm. i ven. no.4:64-66 '62. (MIRA 15:4)

(RUMANIA--DERMATOLOGY)
(RUMANIA--VENEREOLOGY)

KOZHEVNIKOV, P.V., prof.

Supplement to [my] article "Account of a trip to the Rumanian People's Republic." Vest.derm.i ven. no.8:75-76 '62.
(MIRA 15:9)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR.
(RUMANIA--VENEREOLOGY)

KOZHEVNIKOV, P.V., prof. (Leningrad)

Approbation of new methods of treatment. Sov. zdrav. 21 no.2:34-38 '62. (MIRA 15:3)

1. Chlen-korrespondent AMN SSSR.
(PUBLIC HEALTH) (MEDICINE)

KOZHEVNIKOV, P.V.

Problems in the systematization of keratoses. Vest.derm.i ven. 35 no.5:3-9 '62. (MIRA 15:5)

1. Chlen-korrespondent AMN SSSR.
(KERATOSIS)

KOZHEVNIKOV, P.V.

Specialization and training of dermato-venereologists. Vest. derm. i ven. 37 no.4:3-8 Ap '63. (MIRA 17:5)

1. Chlen-korrespondent AMN SSSR.

KOZHEVNIKOV, P.V., prof.; FROLOVA, M.A., kand. med. nauk

The role of the V.M. Tarnovskii Hospital in the development of Russian venereology and dermatology; on the 200th anniversary of the Kalinkino Hospital. Vest. derm. i ven. 37 no.5:62-68 My '63. (MIRA 17:5)

YEGOROV, G.; SAKHNOVSKAYA, A.I.; KOZHEVNIKOV, P.V.

Abstracts. Med. paraz. i paraz. bol. 32 no.1:89-90 Ja-F'63.
(MIRA 16:10)

*

SOOLYATTE, Valentina Ivanovna, kosmetolog; LIMBERG, Alla Aleksandrovna, kand.med.nauk, khirurg; MUKHIN, Mikhail Vladimirovich, doktor med. nauk, prof.; BONDARCHUK, Anton Vasil'yevich, neyrokhirurg, laureat Gosudarstvennoy premii, doktor med. nauk; KRIVOSHEYEV, Vasiliy Ivanovich, kand.med.nauk; KOZHEVNIKOV, Petr Vasil'yevich; ZYKOV, N.

A new type of plastic surgery. Nauka i zhizn' 30 no. 6:81-83 Je '63. (MIRA 16:7)

1. Otdeleniye chelyustno-litsevoy khirurgii Leningradskogo nauchno-issledovatel'skogo instituta travmatologii i ortopedii (for Limberg). 2. Voyenno-meditsinskaya akademiya imeni S.M. Kirova (for Mukhin). 3. Zaveduyushchiy khirurgicheskim otdeleniyem Leningradskoy kosmetcheskoy polikliniki (for Krivosheyev). 4. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Kozhevnikov).

KOZHEVNIKOV, P.V.

Problem of the causal classification of dermatoses. Vest. derm. i ven. 38 no.6:3-10 Je '64. (MIRA 18:6)

1. Chlen-korrespondent AMN SSSR.

KOZHEVNIKOV, P.V.; DOSYCHEV, Ye.A.

Tasks of dermatology in connection with the chemicalization of the national economy. Vest. derm. i ven. 38 no.12:3-8 D '64. (MIRA 18:3)

KOZHEVNIKOV, P.V., prof.; MALKIN, I.I.; DOVZHANSKIY, S.I., kand. med. nauk

Specialized dermatologic sanatorium as the basic form of organized treatment of skin diseases at a health resort. Vest. derm. i ven. no.1:73-79 '65. (MIRA 18:10)

1. Sanatoriy "Raduga" (glavnyy vrach G.K. Gonsales) kurorta Sochi-Matsesta.

MAKEYEV, V.D. (Leningrad); KASHKIN, P.N., prof., rukovoditel' raboty; KOZHEVNIKOV, P.V., prof., rukovoditel' raboty

Antibacterial activity of the preparation TNT. Vest. derm. i ven. no.5:56-60 '65. (MIRA 18:11)

1. Chleny-korrespondenty AMN SSSR (for Kashkin, Kozhevnikov).
Submitted October 27, 1963.

KOZHEVNIKOV, P.V., prof.; DOSYCHEV, Ye.A.

Current state and aspects of further development of function tests in dermatology. Vest. derm. i ven. no.5:3-9 '65.
(MIRA 18:11)

1. Chlen-korrespondent AMN SSSR (for Kozhevnikov).

LIFSKAYA, M.I., kand.med.nauk; KOZHEVNIKOV, P.V., prof., nauchnyy konsul'tant

Effect of synthetic detergents on the skin. Vest. derm. i ven. 38 no.5:50-55 My '64. (MIRA 18:12)

1. Kozhno-venerologicheskiy dispanser No.13 (glavnyy vrach Z.S. Lisitsina), Leningrad. Submitted Nov. 5, 1962.

KOZHEVNIKOV, R.Z.

Equipment for veneering pilasters. Der.prom. 8 no.2:22 F '59.
(MIRA 12:2)

1. Moskovskaya mebel'naya fabrika No.8.
(Veneers and veneering)

KOZHEVNIKOV, R.Z.

Clamping holders for hydraulic gluing presses. Der.prom. 9 no.2:21-22 F '60. (MIRA 13:6)

1. Moskovskaya mebel'naya fabrika No.8.
(Hydraulic presses) (Veneers and veneering)

KOZHEVNIKOV, S.

We rid grain of wormweed heads in time. Muk.-elev.prom. 20 no.6: 30 Je '54. (MLRA 7:8)

1. Mar'yanovskiy punkt Zagotzerno Omskoy oblasti.
(Grain--Cleaning)

KOZHEVNIKOV, S., inzh.

...sults of the actual testing of automatic coupling arrangements developed by the Gorkiy Central Design Office. Rech. transp. 20 no. 2:18-19 F '61. (MIRA 14:2)
(Towing)

KOZHEVNIKOV, S., inzh.

Result of trials of cargo motorships of the type "Sheshtaia Piatiletka" with modernized steering gear. Rech.transp. 20 no.4:30-34 Ap '61. (MIRA 14:5)

(Ship trials) (Steering gear)

CHESNOKOV, A.A.; ZHERDEVA, L.G.; Prinimali uchastiye: KOZHEVNIKOV, S.A.; PYATILETOVA, N.I.; POPOVA, L.D.; LEVINA, L.P.

Effect of resins on the process of dewaxing of residual raffinates. Khim. i tekh. topl. i masel 8 no.7:23-30 Jl '63. (MIRA 16:7)

1. KNII NP i Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke nefti i gazov i polucheniyu iskusstvennogo zhidkogo topliva.
(Petroleum—Refining) (Paraffin wax)

KOZHEVNIKOV, S.G.

Using poisoned baits for the extermination of susliks in Krasnoyarsk Territory. Zashch.rast.ot vred. i bol. 4 no.1:30 Ja-F '59. (MIRA 12:2)

1. Zaveduyushchiy sektorom sluzhby ucheta i prognozov, kolkhoz "40 let Oktyabrya," Ust'Abakanskogo rayona, Khakasskoy avtonomnoy oblasti.
(Krasnoyarsk Territory--Susliks--Extermination)

STETSENKO, A.A.; KOZHEVNIKOV, S.G.

Practices in controlling susliks. Zashch.rast.ot vred.i bol. 7 no.4:39-40 Ap '62. (MIRA 15:12)

1. Starshiy agronom-entomolog Rostovskogo otryada po bor'be s vreditelyami i boleznyami rasteniy, g. Millerovo, Rostovskoy bol. (for Stetsenko). 2. Nachal'nik Krasnoyarskogo otryada po bor'be s sel'skokhozyaystvennymi vreditelyami (for Kozhevnikov).
(Russia, Southern--Susliks--Extermination)

KOZHEVNIKOV, S.G.

Chemical weed control in the fields of Krasnoyar Territory.
Zashch.rast.ot vred.i bol. 5 no.2:31 F '60. (MIRA 15:12)

1. Zaveduyushchiy sektorom sluzhby ucheta i prognozov Krasnoyarskogo kraya.
(Krasnoyar Territory--Weed control)

KOZHEVNIKOV, S.G.

Spraying herbicides by means of an aerosol generator. Zashch. rast. ot vred. i bol. 8 no.4:23 Ap '63. (MIRA 16:10)

1. Nachal'nik Yemel'yanoskiy otryad po zashchite rasteniy, Krasnoyarskiy kray.
(Yemel'yanovo District)

KOZHEVNIKOV, S.M.

Model of electric equipment in an automobile. Politekh.obuch. no.6:67-69 Je '59. (MIRA 12:12)

1. Srednyaya shkola No.139, Leningrad.
(Automobiles--Electric equipment)

(Chicago, Ill.)

Source: Mathematical Reviews, Vol 13 No. 5

KOZHEVNIKOV, S.N.

PHASE I TREASURE ISLAND BIBLIOGRAPHICAL REPORT AID 575 - I

BOOK Call No.: AF500201

Author: KOZHEVNIKOV, S. N., Prof. Doc. of Tech. Sci.
Full Title: THEORY OF MECHANISMS AND MACHINES
Transliterated Title: Teoriya mekhanizmov i mashin

PUBLISHING DATA
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Publishing House: State Scientific and Technical Publishing House of Machine-Building Literature
Date: 1949 No. pp.: 448 No. of copies: 10,000
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Editor: Samokhvalov, Ya. A., Eng.
Editor-in-Chief: Bukhvalova, K. I., Eng.
Appraisers: Baranov, G. G., Prof., Malyshev, A. P., Prof. and Kremenshteyn, L. I., Kand. of Tech. Sci.

PURPOSE: This is a textbook approved by the Ministry of Higher Education for use in institutions of higher learning and is compiled in conformity with the program of machine-building colleges.

TEXT DATA
Coverage: This textbook is divided into two parts: kinematics of mechanisms and statics and dynamics of machines. The course makes available to students ... constitutes what are presented as

KOZHEVNIKOV, S. N.

Kozhevnikov, S. N. - "Selection of kinematic principle for the driven link of a cam mechanism," Nauch. Trudy (Dnepropetr. metallurg. in-t im. Stalina), Issue 17, Supplement to Mekhanika. Mekhanizatsiya metallurg. tsekhov, 1949, p. 7-20 - Bibliog: 7 items.

SO: U-3966, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

[illegible], A. N.

Kozhevnikov, A. N. "Supplementary theorems for the construction of polar diagrams for acceleration," Nauch. trudy (Dnepropetr. metallurg. in-t im. Dzerzh.), issue 17, Supplement to Mekhanik, Mekhanizatsiya metallurg. tsekhov, 19[illegible], p. 135-4[illegible]

[illegible]

KOZHEVNIKOV, S. N.

Kozhevnikov, S. N. - "Research on slip in non-annealed electrical transmission with blocks," Nauch. Trudy (Dneprometr. metallurg. in-t im. Stalina), Issue 17, Supplement to Mekhanika. Mekhanizatsiya metallurg. rabotkov, 1949, p. 173-94 - Bibliog: 5 items.

SO: U-3850, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

KOZ'EV[illegible], S. N.

Kozev'nikov, S. N. - "The design of cam mechanism with horizontal balance beam," Nauch. Trudy (Dnepropetr. metallurg. in-t im. Stalina), Issue 17, Cycle on Mekhanika. Mekhanizatsiya metallurg. proizv, 1949, p. 113-26.

SO: U-3850, 16 June 53, (Letopis 'Zhurnal 'nykh Statey, No. 5, 1949).

KOZHEVNIKOV, S. N. ed.

Elementy mekhanizmov. Moskva, Oborongiz, 1950. 719 p.

Mechanism elements.

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

1. KOZHEVNIKOV, S. N.

2. USSR (600)

4. Mechanics, Analytic

7. Theory of mechanics. V. V. Dobrovol'skiy. Reviewed by S. N. Kozhevnikov. Sov. kniga. No. 9, 1952.

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

KOZHEVNIKOV, S.N.

Determination of effective load on transmission lines of heavy machinery. Trudy Sem.teor.mash. 13 no.51:5-26 '53. (MLRA 7:1)
(Power transmission)

KOZHEVNIKOV, S.N.; KOZLENKO, A.K.; KOS'KO, I.K.; MARTYNENKO, V.V.; RASKIN, Ya.M.; TSEKHNOVICH, L.I.

Instruments for the testing of machinery. Trudy Sem.teor.mash. 13 no.51: 86-111 '53. (MLRA 7:1)
(Engineering instruments) (Machinery--Testing)

KOZHEVNIKOV, S.N., professor; SAMOKHVALOV, Ya.A., inzhener, redaktor; RUDENSKIY, Ya.V., tekhnicheskiy redaktor.

[Theory of mechanisms and machines] Teoriia mekhanizmov i mashin. Izd. 2-e, ispr. i dop. Kiev, Gos. nauchno-tekh. izd-vo mashinostroit. lit-ry, 1954. 639 p. (MLRA 8:1)
(Mechanical engineering)

Kozhevnikov, Tsekhinovich

It is further shown that determination of the positions, velocities and accelerations can be performed by inversion (reversal of motion), i.e., by considering the motion of all links relatively to one of the movable links, the relative motion of which is prescribed. The application of this inversion method is illustrated by an example of the kinematic analysis of the walking motion of an excavator.

N. G. Levitskii, USSR

Courtesy of Referativnyi Zhurnal

Translation, Courtesy Ministry of Supply, England

[redacted], F. N. (Corr. Mem. AN USSR)

"Questions of Automation of a broad class of machines used in Metallurgical Production,"

Paper read at the Session of the Acad. Sci. USSR, on Scientific Problems of Automatic Production, 15-20 October 1956.
Avtomatika i telemekhanika, No. 2, p. 182-192, 1957.

9015229

Kozhevnikov, S. N.

137-1957-12-22844

Translation from: Referativnyy zhurnal Metallurgiya, 1957, Nr 12, p 5 (USSR)

AUTHOR: Kozhevnikov, S. N.

TITLE: Methods for the Automation of Machines in Metallurgical Production (Puti avtomatizatsii mashin v metallurgicheskom proizvodstve)

PERIODICAL: Sessiya AN SSSR po nauchn. probl. avtomatiz. proiz-va, 1956, Vol 6. Moscow, AN SSSR, 1957, pp 199-211

ABSTRACT: It is proposed that a detailed study be set up of separate operator mechanisms of metallurgical machines; that extensive studies be undertaken on the possibilities of employing automatic control systems for pneumatic and hydraulic mechanisms; that a comparative investigation of the hydraulic, pneumatic and electrical drives be carried out; that automatically operating machines be designed for the finishing operations of the metallurgical industry; that systems of automatic control of mechanisms of metallurgical machines be investigated with the incorporation of computer systems; that the development of the dynamic design methods for metallurgical machines be fostered in view of the fact that metallurgical machines and mechanisms operate under conditions of dynamic stress. A. Sh.

Card 1/1

1. Metallurgy-USSR 2. Machines-Automation

KOZHEVNIKOV, S.N.

Activity of the Dnepropetrovsk branch of the Seminar on the Theory of Machines and Mechanisms. Trudy Inst. mash. Sem. po teor. mash. 17 no.65:20-24 '57. (MIRA 10:12)

1.Chlen-korrespondent AN USSR i nauchnyy rukovoditel' Dnepropetrovskogo filiala seminar po teorii mashin i mekhanizmov Instituta mashinovedeniya AN SSSR.
(Dnepropetrovsk--Mechanical engineering)

KOZHEVNIKOV, S.N., doktor tekhn.nauk, prof.; CHERNYSHEV, A.N., kand.tekhn. nauk

Investigating nonuniform processes in blast furnace skip hoists. Izv. vys. ucheb. zav.; chern.met. no.5:89-101 My '58. (MIRA 11:7)

1.Chlen-korrespondent AN USSR (for Kozhevnikov). 2.Dnepropetrovskiy metallurgicheskiy institut.
(Blast furnaces) (Hoisting machinery)

KOZHEVNIKOV, S.N.; CHERNYSHEV, A.N., kand.tekhn.nauk; PRAZDNIKOV, A.V., inzh.

Experimental investigation of cold pipe-rolling mills. Izv. vys.ucheb.zav.; chern.met. no.6:91-98 Je '58. (MIRA 12:8)

1. Dnepropetrovskiy metallurgicheskiy institut. 2. Chlen-korrespondent AN USSR (for Kozhevnikov). Rekomendovano kafedroy avtomatizatsii i teorii mekhanizmov i mashin Dnepropetrovskogo metallurgicheskogo instituta.
(Rolling mills) (Pipe, Steel)

KOZHEVNIKOV, S.N.; PRAZDNIKOV, A.V., inzh.; CHERNYSHEV, A.N., kand.tekhn. nauk; GRINBERG, S.D., inzh.

Possibilities of increasing the output of a pilgrim pipe rolling mill. Izv. vys. ucheb. zav.; chern. met. no.7:91-107 Jl '58.

1. Dnepropetrovskiy metallurgicheskiy institut. 2. Chlen-korrespondent AN USSR (for Kozhevnikov).
(Rolling mills)

25(7) SOV/148-59-2-22/24

AUTHORS: Kozhevnikov, S.N., Professor, Corresponding Member of AS UkrSSR and Kirilyuk, V.D., Engineer

TITLE: Structural Analysis of Moving Shear Mechanisms (Strukturnyy analiz mekhanizmov letuchikh nozhnits)

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Chernaya metallurgiya, 1959, Nr 2, pp 161-170 (USSR)

ABSTRACT: The classification of moving shear mechanisms and their structural investigation is a basis for selecting their most efficient kinematic system. The author undertook the classification of three basic mechanisms of moving shears, i.e. the mechanism of cutting, balancing and of the cutting gap. This classification was based on structural characteristics as they helped to determine common computation methods for each type of mechanism. The kinematic systems of each mechanism are shown in diagrams. There are 6 diagrams and 14 references, 9 of which are Soviet, 2 German and 3 English.

Card 1/2

Structural Analysis of Moving Shear Mechanisms SOV/148-59-2-22/24

ASSOCIATION: Dnepropetrovskiy metallurgicheskiy institut (Dnepropetrovsk Metallurgical Institute), Kafedry avtomatizatsii metallurgicheskogo oborudovaniya i teorii mekhanizmov i mashin, mekhanicheskogo oborudovaniya metallurgicheskikh zavodov, detaley i pod"yemno transportnykh mashin (Chairs of Automation of Metallurgical Equipment and of the Theory of Mechanisms and Machines, Mechanical Equipment of Metallurgical Plants, Machine Parts and Lifting and Transporting Machines)

SUBMITTED: January 6, 1959

Card 2/2

KOZHEVNIKOV, S.N., prof.; PUKH, A.P., inzh.

Automatic control of strip thickness during rolling. Izv. vys. ucheb. zav.; chern. met. 2 no.4:123-135 Ap '59.
(MIRA 12:8)

1.Dnepropetrovskiy metallurgicheskiy institut i Institut chernoy metallurgii AN USSR. Rekomendovano kafedroy avtomatizatsii metallurgicheskogo oborudovaniya i teorii mekhanizmov Dnepropetrovskogo metallurgicheskogo instituta. 2.Chlen-korrespondent AN USSR (for Kozhevnikov).
(Rolling (Metalwork)) (Automatic control)

KOZHEVNIKOV, S.N., prof.

Ways of automatizing metallurgical equipment. Izv. vys. ucheb. zav.; chern. met. 2 no.4:137-144 Ap '59. (MIRA 12:8)

1.Dnepropetrovskiy metallurgicheskiy institut, chlen-korrespondent AN USSR.
(Metallurgical plants--Equipment and supplies)
(Automatic control)

KOZHEVNIKOV, S.N., prof.; PUKH, A.P., inzh.

Modeling the dynamics of the strip rolling process on a continuous mill. Izv.vys.ucheb.zav.; chern.met. 2 no.6: 133-144 Je '59. (MIRA 13:1)

1. Dnepropetrovskiy metallurgicheskiy institut i Institut chernoy metallurgii AN USSR. Rekomendovano kafedroy avtomatizatsii metallurgicheskogo oborudovaniya i teorii mekhanizmov Dnepropetrovskogo instituta.
(Rolling mills--Electromechanical analogies)

KOZHEVNIKOV, S.N., prof.; PUKH, A.P., inzh.

Investigating systems of automatic control of strip thickness by means of an electron modeling device. Izv.vys.ucheb. zav.; chern.met. 2 no.7:127-138 Jl '59. (MIRA 13:2)

1. Dnepropetrovskiy metallurgicheskiy institut i Institut chernoy metallurgii AN USSR. 2. Chlen-korrespondent AN USSR (for Kozhevnikov). Rekomendovano kafedroy avtomatizatsii metallurgicheskogo oborudovaniya i teorii mekhanizmov Dnepropetrovskogo metallurgicheskogo instituta.
(Rolling (Metalwork)) (Automatic control)
(Electronic analog computers)

KOZHEVNIKOV, S.N., prof.; SKICHKO, P.Ya., kand.tekhn.nauk

Device for measuring torque. Izv.vys.ucheb.zav.; chern.met. 2 no.7:153-156 Jl '59. (MIRA 13:2)

1. Institut chernoy metallurgii AN USSR. 2. Chlen-korrespondent AN USSR (for Kozhevnikov).
(Torque--Measurement)

KOZHEVNIKOV, S.N., prof.; KIRILYUK, V.D., inzh.; SILICH, A.N., inzh.

Investigation of rotary flying shears. Izv.vys.ucheb.zav.; chern.met. 2 no.8:149-155 Ag '59. (MIRA 13:4)

1. Dnepropetrovskiy metallurgicheskiy institut. Rekomendovano kafedroy avtomatizatsii metallurgicheskogo oborudovaniya Dnepropetrovskogo metallurgicheskogo instituta. 2. Chlen-korrespondent AN USSR (for Kozhevnikov).
(Rolling mills--Equipment and supplies)
(Shears (Machine tools))

KOZHEVNIKOV, S.N., prof.; PESHAT, V.F., inzh.

Studying air distribution arrangements on metalworking machines. Izv.vys.ucheb.zav.; chern.met. 2 no.10:161-168 O '59. (MIRA 13:3)

1. Dnepropetrovskiy institut i Institut chernoy metallurgii AN USSR. 2. Chlen AN USSR (for Kozhevnikov). Rekomendovano kafedroy avtomatizatsii metallurgicheskogo oborudovaniya Dnepropetrovskogo metallurgicheskogo instituta.
(Metalworking machinery) (Compressed air)

KOZHEVNIKOV, S. N.

PHASE I BOOK EXPLOITATION SOV/4530

Vsesoyuznoye soveshchaniye po osnovnym problemam teorii mashin i mekhanizmov. 2d, Moscow, 1958

Dinamika mashin; sbornik statey (Dynamics of Machines; Collection of Articles) Moscow, Mashgiz, 1960. 240 p. (Its: Trudy) Errata slip inserted. 3,000 copies printed.

Sponsoring Agency: Institut mashinovedeniya Akademii nauk SSSR.

Editorial Board: I. I. Artobolevskiy (Resp. Ed.) Academician, S. I. Artobolevskiy, Doctor of Technical Sciences, Professor, G. G. Baranov, Doctor of Technical Sciences, Professor, A. P. Bessonov, Candidate of Technical Sciences, V. A. Gavrilenko, Doctor of Technical Sciences, Professor, A. Ye. Kobrinskiy, Doctor of Technical Sciences, N. I. Levitskiy, Doctor of Technical Sciences, Professor, and L. N. Reshetov, Doctor of Technical Sciences, Professor;

Ed.: L. V. Bezmenova, Candidate of Technical Sciences; Managing Ed. for General Technical Literature and Literature on Transport Machine Building (Mashgiz): A. P. Kozlov, Engineer; Tech. Ed.: B. I. Model'.

PURPOSE: This collection of articles is intended for engineers, designers, workers at scientific research institutes, and instructors at schools of higher technical education.

COVERAGE: This collection consists of reports presented at the All-Union Conference on Problems in the Theory of Machines and Mechanisms held in Moscow in 1958. The reports discuss several problems of the dynamic design of complex mechanical systems. No personalities are mentioned. References accompany most of the articles.

AVAILABLE: Library of Congress (TJ181.V8 1958)

AC/rsm/ec
1-3-61

Card 6/6

S/148/60/000/006/016/016/XX
A161/A030

AUTHORS: Kozhevnikov, S.N.; Peshat, V.F.

TITLE: The Determination of the Air Temperature in the Pneumatic Systems of Metallurgical Machines

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Chernaya metallurgiya, 1960, No. 6, pp. 193 - 195

TEXT: The actual thermodynamic processes in the cylinders of high-speed pneumatic machines were investigated by measurements of rapid temperature changes with thermocouples and resistance thermometers. A small-size pickup for temperature and pressure measurements (Fig. 1) and an amplifying system were developed at the institut chernoy metallurgii AN SSSR (Institute of Iron Metallurgy of the Academy of Sciences of the USSR). Instantaneous stresses in the differential thermocouple were recorded by a moving coil oscillograph after amplification. The oscillogram (Fig. 2) was recorded in the chambers of an electro-pneumatic distributor 3/4" in diameter of the ЮТЗ (YuTZ) Plant.make. The lag of the thermocouple at rapid temperature changes was determined by experiments. The lag constant was different in the air of the laboratory room and in the air distribu-

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S/148/60/000/006/016/016/XX
A161/A030

The Determination of the Air Temperature in the Pneumatic Systems of Metallurgical Machines

tor chamber (3 times lower in the distributor chamber). There are 4 figures.

ASSOCIATION: Institut chernoy metallurgii AN SSSR (Institute of Iron Metallurgy of the Academy of Sciences of the USSR)

SUBMITTED: May 27, 1959

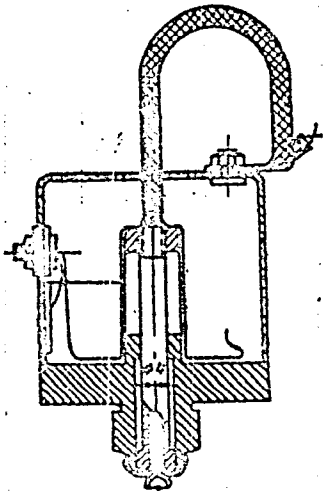
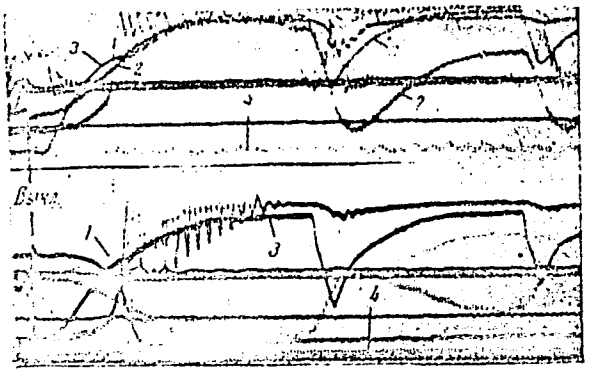


Figure 1: Pickup for the measurement of temperature and pressure.

The Determination of the Air Temperautre in the Pneumatic Systems of Metallurgical Machines

Figure 2: 1 - Temperature recorded with the use of an amplifier and a vibroconverter; 2 - same, with direct connection; 3 - pressure; 4 - 50 cycle time marker.



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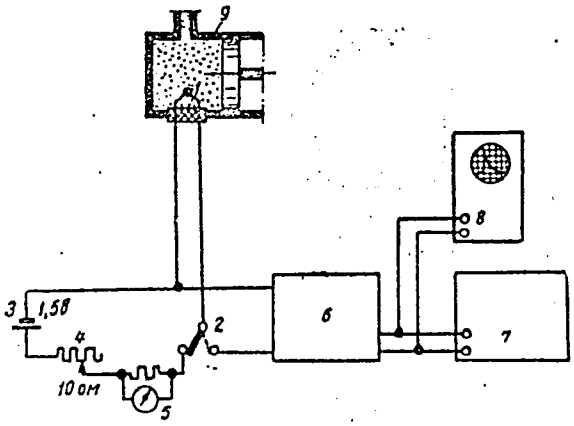
A161/A030

The Determination of the Air Temperature in the Pneumatic Systems of Metallurgical Machines

Figure 3: The system used for determination of the thermocouple lag constant. 1 - thermocouple; 2 - switch; 3 - battery; 4 - rheostat; 5 - ammeter; 6 - amplifier; 7 - moving coil oscillograph; 8 - cathode oscillograph; 9 - pneumatic chamber.



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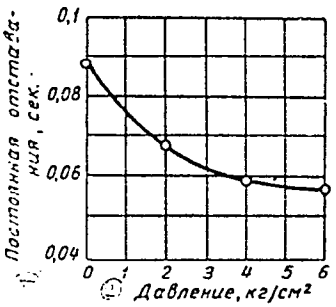
S/148/60/000/006/016/016/XX
A161/A030

The Determination of the Air Temperature in the Pneumatic Systems of Metallurgical Machines

Figure 4: Dependence of the thermocouple lag constant on the air pressure in the chamber. 1 - the constant variations in sec; 2 - the pressure variations from zero to 6 kg/cm^2.



Card 5/5

S/148/60/000/008/005/018
A161/A029

AUTHORS: Kozhevnikov, S.N.; Tkachenko, A.S.

TITLE: Determination of Efforts in Cold Rolling With Tension

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. - Chernaya metallurgiya, 1960, No. 8, pp. 88 - 95

TEXT: The article deals with the determination of forces acting on the rolls of a continuous cold rolling mill rolling thin strips. In works published recently, the yield limit increase is presented in a straight line with a constant inclination angle to the rolling direction. In the experiments here with low-carbon steel the yield limit change was obtained as a function of deformation. The process is mathematically analyzed. Formulas are derived for the calculation of the effect of front and rear tension, mean specific pressure, with tension and deformation strengthening (15). Formula (15) is reduced into the final simple form:

$$p^{H}_{cp} = p_{cp} (n_{\varphi} - n_{\sigma}) = p_{cp} n_{\varphi\sigma}$$

where p_{cp} is the specific pressure value taken without the effect of strengthening and tension of metal, and the other designations (n_{φ}, n_{σ} and $n_{\varphi\sigma}$) are intro-

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Determination of Efforts in Cold Rolling With Tension

duced from Korolev's work (Ref. 3) to simplify the formula. Experiments have been carried out with a continuous three-stand cold strip mill at the tin sheet shop of the "Zaporozhstal'" works. The mill has a bobbin type uncoiler and a coiler with a 500-mm diameter drum. Tension is used between the stands by loopers as well as between stand and coiler. Metal pressure on the rolls was measured by resistance dynamometers with pickups. Comparison of the calculated and experimental results proves that the formulae have given sufficiently accurate data. Korolev's formulae gave too low values. The results of the work are recommended for calculation and designing of rolling mills with minimum weight, as well as for calculating the optimum rolling process technology. There are 5 figures and 7 Soviet references.

ASSOCIATION: Dnepropetrovskiy metallurgicheskiy institut (Dnepropetrovsk Metallurgical Institute)

SUBMITTED: June 26, 1959

KOZHEVNIKOV, S.N.; PRAZDNIKOV, A.V.

Dynamics of the hydraulic drive of the feeding carriage travel mechanism on Pilgrim rolling mills. Izv. vys. ucheb. zav.; chern. met. no.8:188-194 '60. (MIRA 13: 9)

1. Dnepropetrovskiy metallurgicheskiy institut.
(Rolling mills--Hydraulic driving)

KOZHEVNIKOV, S.N.; SKICHKO, P.Ya.; VISHENSKIY, I.I.

Investigating the propulsive resistance of weighing cars. Izv. vys. ucheb. zav.; chern. met. no.10:163-166 '60. (MIRA 13:11)

1. Dnepropetrovskiy metallurgicheskiy institut.
(Blast furnaces--Equipment and supplies)

S/148/60/000/010/017/018
A161/A030

AUTHORS: Kozhevnikov, S.N.; Lenskiy, A.N.

TITLE: An Investigation of Processes in the Long-Run Pneumatic Cylinder of a Tube Piercing Mill

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Chernaya metallurgiya, 1960, No. 10, pp. 172 - 178

TEXT: The work of the arbor thrust bearing displacement mechanism (Fig. 1) has been studied in a "140" piercing mill at the truboprokatnyy zavod im. Lenina (Tube Rolling Plant im. Lenin) to see if the manoeuverability of the thrust bearing may be improved and the arbor work travel control automated. The pneumatic cylinder piston speed was measured with a device (Fig. 2) transforming the piston motion into rotation of a tachodynamo (1) rotor, and the bearing motion was recorded with a circular rheochord (2) and a slider (4) on the pulley (3); the rheochord was connected into a bridge circuit, and the piston travel oscillographed (in a sawtooth curve because of the path of piston exceeding the circumference length of the pulley). The air pressure in the cylinder was measured by graphite and wire pickups and a pressure gauge, and the distributor valve position

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An Investigation of Processes in the Long-Run Pneumatic Cylinder of a Tube Piercing Mill

recorded with an air transformer the core of which was hinged to a rocking lever connected to the valve rod. Current on the air transformer output corresponding to the transformer core position was oscillographed. A process oscillogram is included (Fig. 5). It was stated that the acceleration of the thrust bearing toward the lock was delayed comparing with the acceleration in travel away from the lock, which was due to the slow air flow out of the right piston chamber after the reverse, and in due time out of the left chamber during piercing. The maximum speed of the thrust bearing to the right was higher (v = 2.5 m/sec) than to the left (v = 2.1 m/sec) due to gravitation forces from the weight of the levers adding to the motive force in the right travel. The total friction force in the motion of the bearing on the guides, of the piston in the cylinder, and of the piston rod in the gland amounted to 160 kg, and it had a considerable effect on the maximum established speed of the thrust bearing motion, i.e., the bearing speed changed 10 - 12% when the friction force changed 20%. Thus it was obvious that the productivity of the piercing mill is affected very considerably by the tightness of the gland as well as by jam in the gland cover. The air pressure

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A161/A030

An Investigation of Processes in the Long-Run Pneumatic Cylinder of a Tube Piercing Mill

variations which were mainly before the distributor also had an effect on the established bearing speed - a pressure variation of 8 - 10% changed the established speed about 12%. The outrun of the thrust bearing varied between 0.250 and 0.500 m under the joint effect of forces and resistances and other factors. This caused either blows at the approach to the front position (with 0.5 - 1.5 m/sec), or time losses (of 0.4 - 0.6 sec). Conclusions: 1) The work time variation of the arbor thrust bearing is high (7.1 - 9.5 sec). 2) The time losses between the approach of the bearing to front position and the start of piercing occur at random and are manually controlled. They vary between 0.5 and 1.6 sec. 3) The time variation of the auxiliary operations affects the productivity about 20% in piercing short work, and about 18% in piercing long. 4) The productivity ought to be raised by cutting the auxiliary time. 5) The present state of air lines causes about 15% speed variation of the thrust bearing. The maximum motion speed from the lock is 2.15 m/sec, and toward the lock 2.5 m/sec at 3.2 atm pressure in the main. 6) Setting the distributors for closing both cylinder spaces considerably lowers the manoeuverability of the system. There are 6 figures and 2 Soviet references.

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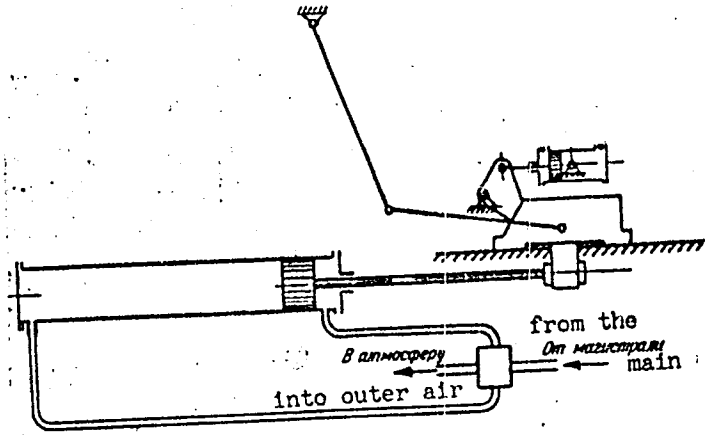
S/148/60/000/010/017/018
A161/A030

An Investigation of Processes in the Long-Run Pneumatic Cylinder of a Tube Piercing Mill

ASSOCIATION: Dnepropetrovskiy metallurgicheskiy institut. (Dnepropetrovsk Metallurgical Institute)

SUBMITTED: May 9, 1960

Figure 1: Schematic diagram of the thrust bearing drive system.



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An Investigation of Processes in the Long-Run Pneumatic Cylinder of a Tube Piercing Mill

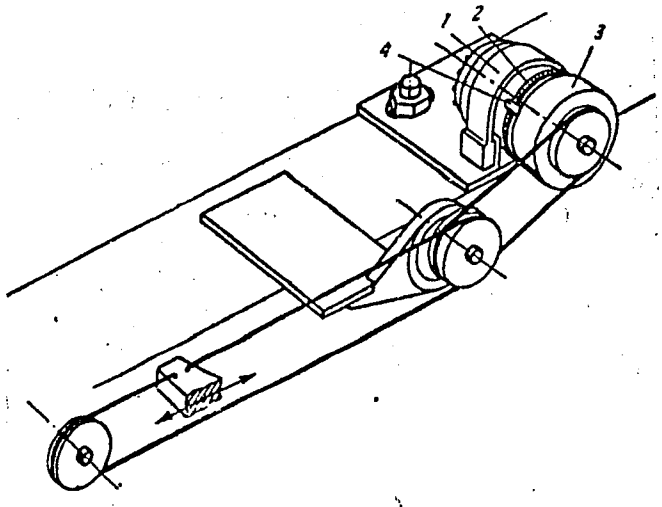

Figure 2: 1 - Tachodynamo; 2 - rheochord; 3 - pulley; 4 - slider.

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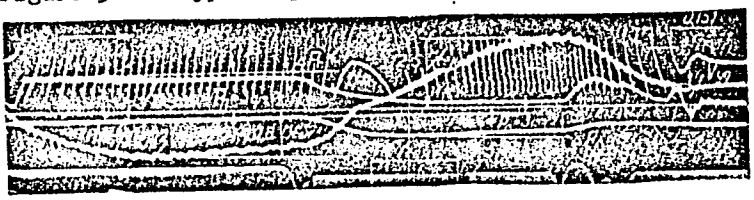
An Investigation of Processes in the Long-Run Pneumatic Cylinder of a Tube Piercing Mill

Figure 5: A typical process oscillogram: 1 - The displacement of the thrust bearing; 2 - the speed of the thrust bearing; 3 - pressure in the right piston space; 4 - pressure in the left piston space; 5 - distributor valves position.



KOZHEVNIKOV, S.N. [Kozhevnikov, S.M.] (Dnepropetrovsk); TKACHENKO, A.S. (Dnepropetrovsk)

Automatic regulation of the thickness of strips on continuous rolling mills. Prykl.mekh. 6 no.3:335-337 '60. (MIRA 13:8)

1. Dnepropetrovskiy metallurgicheskiy institut.
(Automatic control) (Rolling mills)

KOZHEVNIKOV, Sergey Nikolayevich; NEKRASOV, Z.I., akademik, otv. red.; MEL'NIK, A.F., red.izd-va; MATVEYCHUK, A.A., tekhn. red.

[Dynamics of machinery with flexible members] Dinamika mashin s uprugimi zven'iami. Kiev, Izd-vo Akad.nauk USSR, 1961. 159 p. (MIRA 15:1)

1. Akademiya nauk USSSR (for Nekrasov)
(Machinery, Kinematics of)

KOZHEVNIKOV, Sergey Nikolayevich; KIRILLOV, B.S., kand. tekhn. nauk, dotsent, retsenzent; KROLEVETS, M.S., kand. tekhn. nauk, dotsent, red.; MAYEVSKIY, V.V., inzh., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Equipment and mechanisms of hydraulic, pneumatic, and electric automatic control systems for metalworking machinery] Apparatura i mekhanizmy gidropnevmo- i elektroavtomatiki metallurgicheskikh mashin. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 550 p. (MIRA 14:8)

(Metalworking machinery) (Automatic control)