"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, Jan;CECH, Josef;DRASNAR, Jan

Spermatological and gynecological findings in repeated losses in pregnancy. Cesk. gyn. 24[38] no.8:639-644 O '59

1. Sexeologicky ustav lekarske fakulty KU v Praze, prednosta prof. dr. J. Hynie Ustav pro peci o mtaku a dite, Praha-Podoli, reditel doc. dr. M. Vojta, zasl. lekar CSR.
(ABORTION etiol.)
(SEMEN)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, J.; BARTAK, V.; KOS, M.

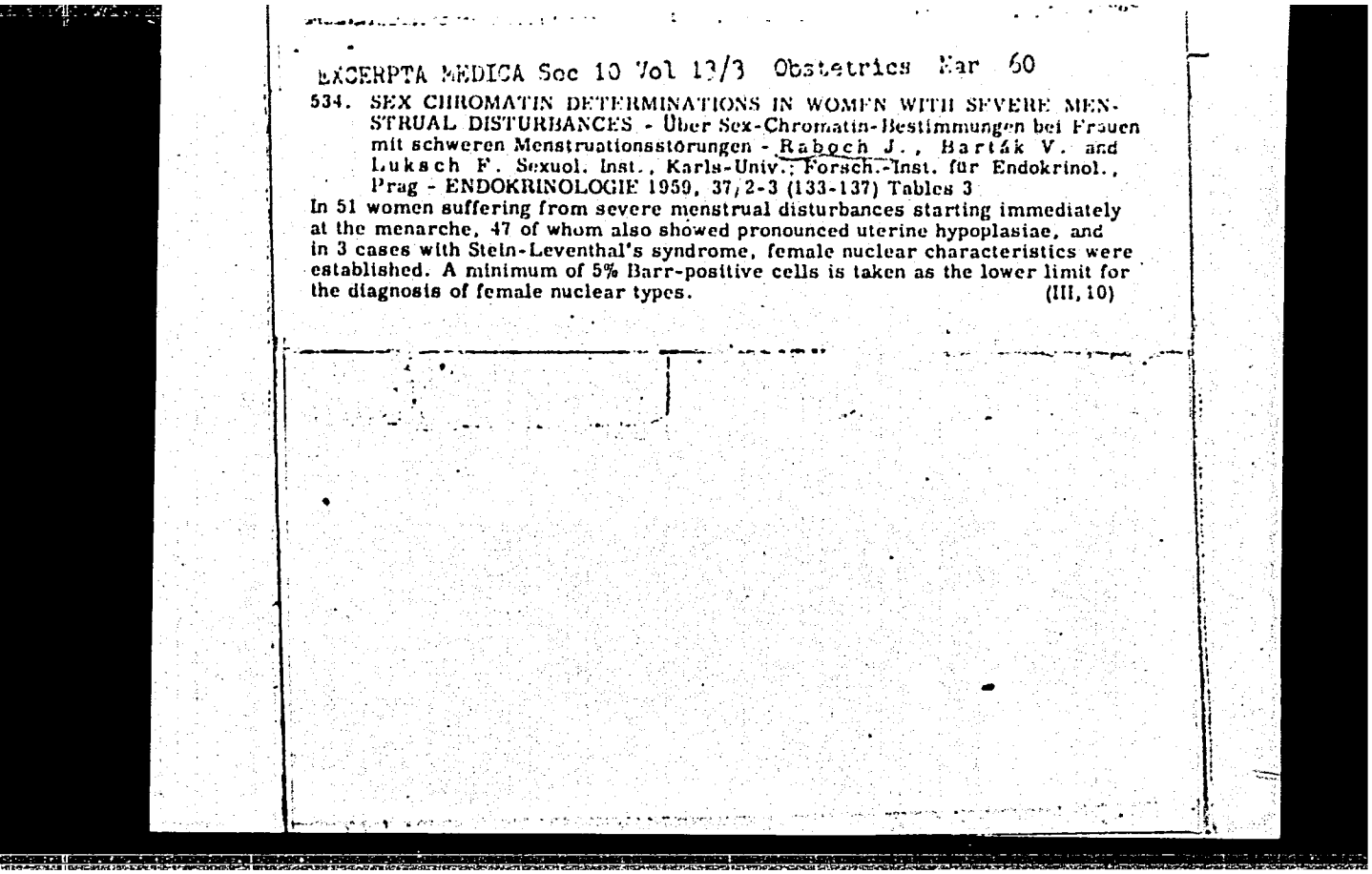
Fertility and sexual reactivity of women with primary menstrual disorders. Cesk. gyn. 24[38] no.9:738-745 Nov 1959.

1. Sexuologicky ustav KU v Praze, prednosta prof. dr. J. Hynie Gynekologicko-porodnicke oddeleni v Praze-Bubenci. Statistic. zprac.: MgMat. V. Maly, UOZ lek. fak. KU v Praze, prednosta prof. dr. V. Prosek.

(MENSTRUATION DISORDERS, statist) (FERTILITY, statist.)
(SEX BEHAVIOR, statist.)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343



EXCERPTA MEDICA Sec 10 Vol 13/3 Obstetrics Mar 60

534. SEX CHROMATIN DETERMINATIONS IN WOMEN WITH SEVERE MENSTRUAL DISTURBANCES - Über Sex-Chromatin-Bestimmungen bei Frauen mit schweren Menstruationsstörungen - Rabach J., Bartak V. and Luksch F. Sexuol. Inst., Karls-Univ.; Forsch.-Inst. für Endokrinol., Prag - ENDOKRINOLOGIE 1959, 37/2-3 (133-137) Tables 3

In 51 women suffering from severe menstrual disturbances starting immediately at the menarche, 47 of whom also showed pronounced uterine hypoplasiae, and in 3 cases with Stein-Leventhal's syndrome, female nuclear characteristics were established. A minimum of 5% Barr-positive cells is taken as the lower limit for the diagnosis of female nuclear types. (III, 10)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, Jan

Fertility in a hypogonadal eunuchoid patient following three-year constant praedyn therapy. Cas.lek.cesk. 98 no.37:1171-1173 11 S '59.

1. Sexuologicky ustav University Karlovy v Praze, prednosta prof. MUDr. Jos. Hynie.
(HYPOGONADISM ther.)
(GONADOTROPINS CHORIONIC ther.)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, J.; BLEHA, O.

Complete spermatogenesis in a patient with true Klinefelter's syndrome. Cas. lek. cesk. 99 no.22:671-673 27 My '60.

1. Sexuologicky ustav KU v Praze, prednosta prof. MUDr. Jos. Hynie. III. interni klinika KU v Praze, prednosta akademik Jos. Charvat.
(KLINEFELTER'S SYNDROME physiol.)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

SIPOVA, I.; RABOCH, J.

Mental level in 47 patients with "true" Klinefelter's syndrome.
Cas. lek. cesk. 99 no.22:682-685 27 My '60.

1. Sexuologicky ustav KU v Praze, prednosta prof. MUDr. Jos. Hynie;
Statisticke zpracovani: MgMat. Vl. Maly.
(KLINEFELTER'S SYNDROME psychol.)
(PSYCHOLOGICAL TESTS)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, Jan; ZAHOR, Zd.

Function tests and therapeutic criteria in cryptorchism. Cas. lek. cesk. 99 no.22:685-689 27 My '60.

1. Sexuologicky ustav KU v Praze, prednosta prof. dr. Jos. Hynte - II. patol.-anatomicky ustav KU v Praze, prednosta prof. dr. V. Jedlicka.
(CRYPTORCHISM)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, JAN

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation:

Source: Prague, Vnitrni Lekarstvi, Vol VII, No 6, June 61, pp 621-625.

Data: "Acid Phosphatases in Seminal Fluid of Men With Impairment of Physical-Sexual Development."

Authors: RABOCH, Jan, Sexuological Institute KU /Karlova Universita; Charles University/ (Sexuologicky ustav KU), Prague; Director: Prof J. Hynie, MD.

HOMOLKA, Jiri, Docent, MD, Director of the Central Laboratory of the Faculty Polyclinic (Ustredni laborator fakultni polikliniky), Prague.

PINDAKOVA, L. /presumably/ Institute for the Public Health Organization FVL KU /Fakulta vseobecneho lekarstvi Karlovy university; Faculty of General Medicine, Charles University/, Prague; Director: Prof Dr. V. PROSEK.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

KABOCH, Jan; ZAHOR, Zd.

Indications of testicular biopsy in male sterility. Cesk. derm. 36 no.3:180-187 My '61.

1. Sexuologicky ustav University Karlovy v Praze, prednosta prof. dr. Josef Hynie II patol. anatomicky ustav Karlovy University v Praze, predn. prof. dr. V. Jedlicka.

(TESTS pathol) (STERILITY MALE diag)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

SIPOVA, I.; RABOCH, J.; statisticke zpracovani: MAT, Mg; MALY, Vl.

Effect of testoids on the sexual development and life of 51 males with 46 feminine nuclear structure. Cesk.psychiat.57 no.1: 22-28 F '61.

1. Sexuologicky ustav Karlovy university v Praze.
(ANDROGENS ther)
(HYPOGONADISM ther)
(SEX CHARACTERISTICS)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, J.; SIPOVA, I.

Sexual disorders and the family environment. Cesk. psychiat. 57 no.4:246-254 Jl.'61.

1. Sexuologicky ustav Karlovy university v Praze.
(SEX DISORDERS etiol.) (FAMILY)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, Jan; HOMOLKA, Jiri, technicka spoluprace PINDAKOVA, L.; KUBIK, M.; statisticke zpracovani: MgMat. Vl. Maly

Acid phosphatases in the semen of men with a female nuclear structure. Cas.lek.cesk 100 no.21:643-646 26 My '61.

1. Sexuologicky ustav KU v Praze, prednosta prof. dr. J. Hynie. Ustredni laboratore fakultni poliklinicky v Praze, prednosta doc. dr. J. Homolka. Ustav pro organizaci zdravotnictvi FVL KU v Praze, prednosta prof. dr. V. Prosek.

(PHOSPHATASES metab) (SEMEN chem)
(CHROMOSOMES) (SEX CHARACTERISTICS)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

HABOCH, Jan CZECHOSLOVAKIA

no academic degree indicated

Sexuological Institute of Charles University (Sexuologicky ustav University Karlovy) Prague, director: prof. Dr. Josef HYNIE. Research Institute for Pharmacy and Biochemistry (Vyzkumny ustav pro farmacii a biochemii), Prague-Vinohrady; director: engineer Dr. O. NEMECEK

Prague, Vnitrni Lekarstvi, No 11, Nov 62, pp 1156-1159.

"Oestrogenic Activity in Male Seminal Fluid Exhibiting Female Type Nuclear Structure"

Co-author:

REZABEK, Karel same as above

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, J.; ZAHOR, Zd.; FRYNTA, E.

On determination of the optimal age for treatment of cryptorchism. Cesk. pediat. 17 no.3:237-239 Mr '62.

1. Sexuologicky ustav Karlovy university v Praze, prednosta prof. dr. Jos. Hynie II patologickoanatomicky ustav Karlovy university v Praze, prednosta prof. dr. V. Jedlicka Klinika detske chirurgie, prednosta prof. dr. V. Kafka.

(CRYPTORCHISM surgery)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOKH, Yan [Raboch, Jan]; ZAGORZH, Zdenek [Zahor, Zdenek]; GOMOLKA, Irzhi [Homolka, Jiri]

Varicocele and the function of the testes. Urologiia 27 no.4:31-36 Jl-Ag '62. (MIRA 15:11)

1. Iz kafedry seksuologii (zav. - prof. Y. Giniye [J. Hinie]), kafedry patologicheskoy anatomii (zav. - prof. V. Yedlichka [V. Jedlicka]), tsentral'noy laboratorii fakul'tetskoy poliklinik (zav. - dotsent I. Gomolka [Homolka, J.] i kafedry organizatsii zdravookhraneniya lechebnogo fakul'teta (zav. - prof. V. Prosek [V. Prosek]) Karlova universiteta v Prage.
(VARICOCELE) (TESTICLE)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, J., CSc.; REZABEK, K., CSc.

Estrogenic activity of human ejaculate. Cesk. gyn. 27 [41] no.6/7: 544-549 Ag '62.

1. Sexuol. ustav KU v Praze, prednosta prof. dr. J. Hynie Vyzk. ustav pro farm. a biochem. v Praze, reditel dr. inz. O. Nemecek.
(SEMEN) (ESTROGENS) (KLINEFELTER'S SYNDROME)
(CRYPTORCHISM)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, Jan; spoluprace pri zpracovani materialu: STPOVA, I; RABOCHOVA, M. statistike zpracovani Vl. Maly.

Sympathology of functional sexual disorders in men. Cesk. psychiat. 48 no.1:44-48 F '62.

1. Sexualogicky ustav Karlovy university v Praze.
(SEX DISORDERS statist)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, Jan; HOMOLKA, Jiri; technicka spoluprace PINDAKOVA, L.; KUBIK, M.

Contribution to the sutyd of hormonal function in the testes.
Cas. lek. cesk. 101 no.28:870-874 13 Jl '62.

1. Sexualogicky ustav fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. J. Hynie. Ustredni laboratore fakultni polikliniky v Praze, prednosta doc. dr. J. Homolka, DrSc. -- Ustav pro organisaci zdravotnictvi fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. V. Prosek.
(TESTES metabolism) (PHOSPHATASES metabolism)
(ANDROGENS metabolism) (EJACULATION)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, Jan; ZAHOR, Zdenek; HOMOLKA, Jiri; technicka spoluprace PINDAKOVA, L.; KUBIK, M.; statisticke zpracovani: MALY, MgMat. Vl.

Varicocele and testicular function. Cas. lek. cesk. 101 no.38:1149-1154 21 S '62.

1. Sexuologicky ustav fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. J. Hynie -- II patologickoanatomicky ustav fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. V. Jedlicka -- Ustredni laboratore fakultni polikliniky v Praze, prednosta doc. dr. J. Homolka, DrSc. -- Ustav pro organizaci zdravotnictvi fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. V. Prosek.
(VARICOCELE) (TESTES) (STERILITY MALE)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, J.; REZABEK, K.

Contribution to the study of hormone activity in human ejaculate. Acta Univ. Carol. [med.] (Praha) 10:suppl.17:183-188 '63

1. Sexuologicky ustav University Karlovy v Praze (prednosta: prof.dr. Jos. Hynie) a Vyzkumny ustav pro farmacii a biochemii (reditel: dr. inz. O.Nemecek).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

REZABEK, K.; HABOCH, J.

Androgenic activity of human ejaculate. Physiol. bohemoslov. 12 no.1: 15-17 '63.

1. Research Institute of Pharmacy and Biochemistry and Institute of Sexology, Charles University, Prague.
(SEMEN) (ANDROGENS) (SEMINAL VESICLES)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

YIRASEK, Ya.E. [Jiracek, J.E.]; RABOCH, Ya. [Raboch, J.]

Histochemical study of the testes in certain types of sterility. Urologiia 28 no.5:29-34 S-O'63 (MIRA 17:4)

1. Iz Instituta okhrany materinstva i mladenchestva (dir. - dotsent M.Voyta) i laboratorii seksuologii i izucheniya fertil'nosti (zav. - prof. Y.Giniye) Karlova Universiteta v. Prage.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

REZABEK,K.; RABOCH,J.; Technicka spoluprace: NOVA,V.; MALCOVA,H.; PIŠDAKOVA,L.

Role of the androgens in normal human ejaculate on uterotropic activity. Cesk. gynek. 28 no.9:610-612 N'63.

1. Vyzkumny ustav pro farmacii a biochemii v Praze (reditel dr. inz. O,Nemecek) a Sexuologicky ustav fak. vseob. lek. KU v Praze (prednosta prof.dr.J.Hynie).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

JIRASEK, J.E.; RABOCH, J.

Histochemistry of the testes in sterility. Cesk. derm. 38 no.2: 96-102 Ap '63.

1. Ustav pro peci o matku a dite v Praze, reditel doc. dr. M. Vojta Sexuologicky ustav KU v Praze, prednosta prof. dr. J. Hynie.

(STERILITY, MALE) (TESTIS) (HISTOCHEMISTRY) (LIPIDS) (ACID PHOSPHATASE) (ESTERASES) (LACTATE DEHYDROGENASE)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

CZECHOSLOVAKIA

RABOCH, J., Institute of Sexuology (Sexuologicky ustav), Faculty of General Medicine (Fakulta vseobecneho lekarstvi), Charles University, Prague, Prof. Dr J. HYNIE, director; GREGOROVA, I., Laboratory for Endocrinology and Metabolism (Laborator pro endokrinologii a metabolismus), Faculty of General Medicine, Charles University, Prague, Academician J. CHARVAT, director; and REZABEK, K., Research Institute for Pharmacy and Biochemistry (Vyzkumny ustav pro farmacii a biochemii), Prague-Vinohrady, Dr, Engr O. NEMECEK, director.

"Chromographic Investigation of Androgens in Human Ejaculate."

Prague, Casopis Lekaru Ceskych, Vol CII, No 39, 27 September 63, pp 1068-1070.

Abstract [Authors' English summary]: Examined were extracts of normal ejaculates and azoospermic semina from chromatin-positive patients and men with a bioptic finding of Sertoli cells only in the tubules. The following androgens were not present: testosterone, andosterone, dehydroepiandrosterone, androstendione, 11-β-hydroxyetiocholanolone, and 11-keto-etiocholanolone. The findings are consistent with biological investigations in which it was impossible to detect androgenic activity in ether extracts from normal human ejaculates. Nine references, including 3 Czech and 1 Hungarian.

1/1

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

CZECHOSLOVAKIA

JIRASEK. J. E.; RABOCH, J.; Institute of Care for Mother and Child (Ustav pro Peci o Matku a Dite) in Prague - Podoli, Manager (Reditel) Assist. Prof. Dr. M. Vojta; Sexological Institute of the Faculty of General Medicine, Charles University (Sexuologicky Ustav Fakulty Vseobecneho Lekarstvi) in Prague, Head (Prednosta) Prof. Dr. J. Hynie.

"Histochemistry of the Testicles in Some Endocrine Disorders."

Prague, Casopis Lekaru Ceskych, Vol 102, No 45, 1963, pp 1246-1252

Abstract: Distribution of fats, glycides, acid phosphatases, non-specific esterases, lactate of dehydrogenase and 3-beta-OH-steroid dehydrogenase was studied in biotic material from testicles. Hypogonadotropic eunochoids, "genuine" Klinefelters, patient with bilateral cryptorchism, a woman with a syndrome of testicular feminization, subjects with normal bioptic findings in obliterating azoospermia were examined. Difference between hypertrophic and degenerated Leydig's cells are interesting. 3-beta-OH steroid dehydrogenase was found only in interstitial cells. It was found in Klinefelter's and testicular feminization syndromes, not in hypogonadotropic eunochoidism. 10 Figures, 4 Tables, 12 Western, 2 Czech, 1 East German reference.

1/1

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH,J.; BARTAK,Vl.; LUKSCH,Fr.

Sexual life in women with chronic inflammations of the genitalia. Cesk. gynek. 29 no.3:202-205 Ap'64.

1. Laborator pro sexuologii a studium fertility fak. vseob. lek. KU v Praze (vedouci: prof.dr. J.Hynie, DrSc) a Vyzkumny ustav endokrinol. v Praze (reditel: doc.dr. K.Silink).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH,J.; BARTAK,V.; LUKSCH,F.

Effect of hormone disorders and inflammation of the genitalia on sexual behavior in women. Cas.lek. cesk. 103 no.12:316-319 20 Mr'64.

1. Laborator pro sexuologii a studium fertility fakulty vseobecneho lekarstvi KU v Praze (vedouci prof.dr. J.Hynie,DrSc) a Vyzkumny ustav endokrinologicky v Praze (reditel: doc.dr. K.Silink).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

[redacted],J.; [redacted].V.; [redacted],K.; RABOCH,J.

Contribution to the evaluation of body proportions. Cas. lek. cesk. 104 no.20:533-536 21 My '65

1. Sexuologicky ustav fakulty vseobecneho lekarstvi Karlovy University v Praze (predn.sta: prof. dr. J. Hyhle, DrSc.).
2. J. Mellan's address: Praha 2, Karlovo nam. 32.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, J.

Medical aspects of the population problem in India. Cas. lek. cesk. 104, no.20:543-545 21 My '65.

1. Sexuologicky ustav fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta: prof. dr. J. Hynie, DrSc.).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

SIPOVA, I.; [illegible],J.; MELLAN, J.

Analysis of the personalities of alcoholic men. Cas. lek. cesk. 104 no.20:545-549 21 My '65.

1. Sexiologicky ustav fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta: prof. dr. J. Hynie, DrSc.).

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

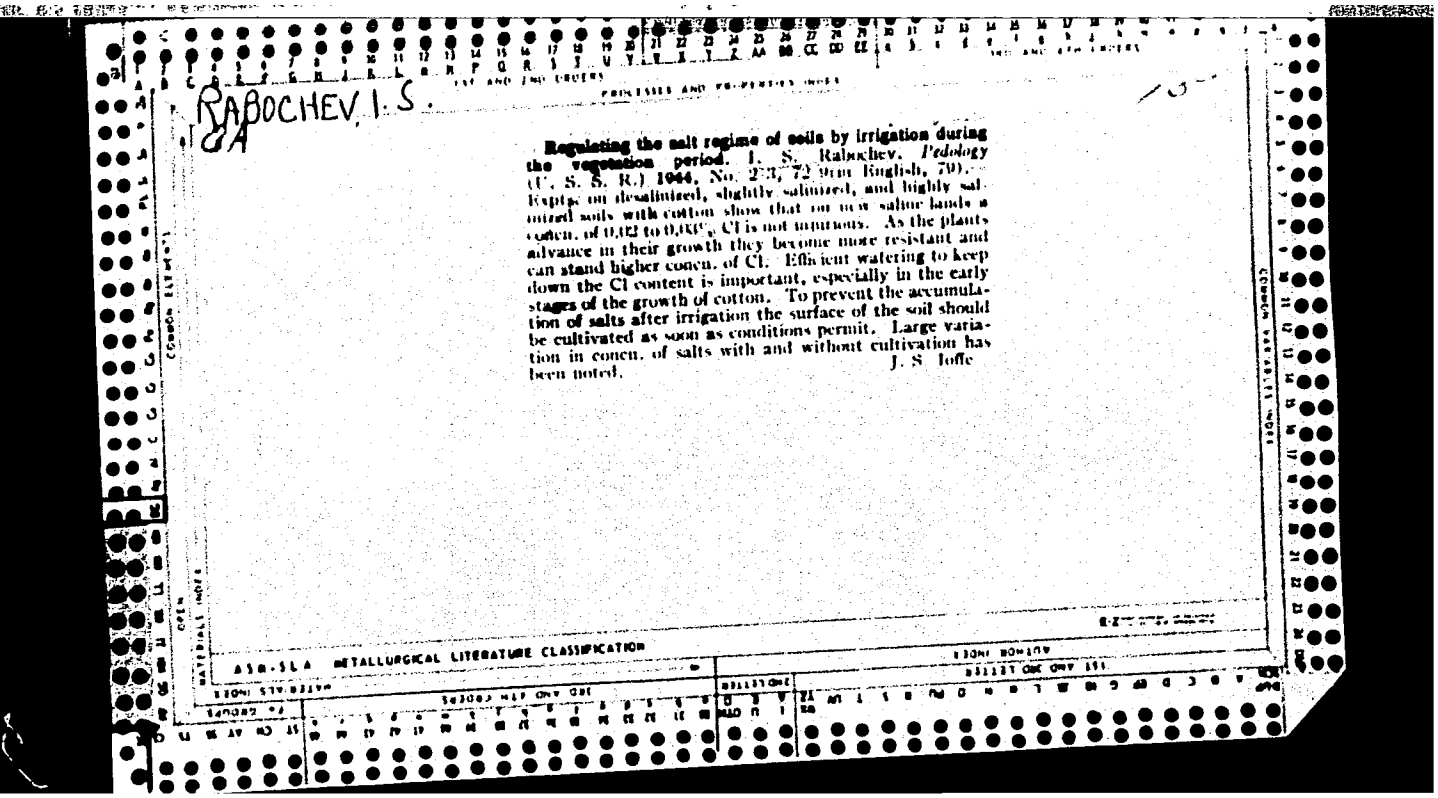
"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, G.I., inzh. (Ashkhabad)

Bayram-Ali subsurface drainage. Gidr. i mel. 17 no.4:30-34 Ap '65.
(MIRA 18:5)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343



RABOCHEV, I. S.

IOA

Regulating the salt regime of soils by irrigation during the vegetation period. I. S. Rabochev. *Pedology* (U. S. S. R.) **1944**, No. 2-3, 72-9(in English, 79).—Expts. on desalinized, slightly salinized, and highly salinized soils with cotton show that on new saline lands a concn. of 0.1% to 0.4% Cl is not injurious. As the plants advance in their growth they become more resistant and can stand higher concn. of Cl. Efficient watering to keep down the Cl content is important, especially in the early stages of the growth of cotton. To prevent the accumulation of salts after irrigation the surface of the soil should be cultivated as soon as conditions permit. Large variation in concn. of salts with and without cultivation has been noted.

J. S. Joffe

A58-51A METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, I. S.
CA

15

The influence of gypsum seams in the soils of the Gobi steppe on the effectiveness of flushing the solonchak. I. Rabochev. *Pochvovedenie* (Pedology) 1949, 377-86.— The soils with layers of a high gypsum content are generally heavy and relatively impervious. Tests made on the permeability of these soils show that it takes a longer time to flush out the salts. Because of the high moisture-holding capacity of the layers contg. large quantities of gypsum a greater hydrostatic potential is essential for the efficient removal of the salts. J. S. Joffe

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

PAROCHIY, I.

Alkali Lands

Utilization of alkaline soils included in crop rotation. Khlopkovodstvo No. 10, 1951

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

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

BERDYYEV, T.B., redaktor; DONCHENKO, V.V., redaktor; KOVDA, V.A., redaktor; LETUNOV, P.A., redaktor; NOVIKOV, G.S., otvetstvennyy redaktor; PETROV, M.P., redaktor; RABOCHEV, I.S., redaktor; URAZBAYEV, M.T., redaktor; ZUBOVA, N.I., tekhnicheskiy redaktor

[Transactions of the third session of the Turkmen Academy of Sciences; May 3-6, 1952] Trudy tret'ey sessii Akademii nauk Turkmenskoy SSR; 3-6 maya 1952 g. Pod obshchei red. T.B.Berdyeva. Ashkhabad, 1953. 232 p. (MLRA 9:10)

1. Akademiya nauk Turkmenskoy SSR, Ashkhabad. 2. Deystvitel'nyy chlen AN TSSR (for Berdyyev)
(Turkmenistan--Science)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

14-57-7-14834

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 7, p 101 (USSR)

AUTHOR: Rabochev, I. S.

TITLE: Effectiveness of Flushing Saline Soils in the Turkmen SSR (O povyshenii effektivnosti promyvok zasolennykh pochv Turkmenskoy SSR)

PERIODICAL: Tr. 8-y ob"yedin. sessii AB TurkmSSR po vopr. str-va Karakumsk. kanala i dal'neysh. razvitiya khlopkovodstva v Turkmenistane, 1955. Ashkhabad, 1956, pp 342-349

ABSTRACT: Flushing becomes more effective if soils are loosened, if they are allowed to dry out after plowing, and if the flushing water is introduced by stages (1500 cu m/hectare). The author points out that flushings are more commonly undertaken in autumn than in spring. He recommends that soils of a light or moderate clay

Card 1/2

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

Effectiveness of Flushing Saline Soils (Cont.)

content with low or average salinity should be flushed in the period from September through the beginning of October, while other soils should be flushed in November and December. He has established that it is easier to desalinify soils which are homogeneous in structure and in grain size, and which lie over a deep water table. When water table is high, a good drainage is important. The author proposes to remove salt not only from the soil but also from the ground waters. The article presents quantitative norms to be used in flushing soils of various grain sizes and water table elevations.

Card 2/2

G. D.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

M

Country : USSR
Category: Cultivated Plants. Commercial. Oil-Bearing. Sugar-Bearing.

Abs Jour: RZhBiol., No 11, 1958, No 49015.

Author : Rabochev, I.S.
Inst : AS Uzbek SSR
Title : Progress in Agricultural Science and in the Field of Cotton Cultivation in the Turkmen SSR.

Orig Pub: V sb.: Materialy Mezhresp. soveshchaniya po koordinatsii nauchno-issled. rabot po khlopkovodstvy, 1957, 6. Tashkent, AN UzSSR, 1957, 65-75

Abstract: No abstract.

Card : 1/1

M-103

USSR/Soil Science - Genesis and Ge...

Ref Zhur - Biol., No 3, 1958, 10474

Abs Jour:

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013433

Author : Rabochev, I.S.
Inst : Institute of Agriculture, Academy of Science TurkmSSR.
Title : The Soils of the Middle Reaches of the Amu-Dar'ya
Orig Pub : Tr. In-ta zemledeliya Akad Nauk TurkmSSR, 1957, 1, 258-283

Abstract : The valley of the middle part of the Amu-Dar'ya is characterized by sierozem-meadow-saliniferous, takyr-like, meadow-saline, and meadow-salt-marsh soils. The conditions of formation of these soils are examined. As concerns salt content these soils can be divided into chloride, sulfate-chloride, chloride-sulfate, and sulfate. Absolute salination is higher on the unirrigated lands. Of the soils, 25.8% can be considered heavily argillaceous and argillaceous, 52% moderately argillaceous, and 22% lightly

Card 1/2

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

Country : USSR
Category : Soil Science. Cultivation. Improvement. Erosion. J

Abs Jour : RZhBiol., No 6, 1959, No 24677

Author : Rabochev, I.
Inst :
Title : Organization and Installation of Water Irrigation.

Orig Pub : Khlopkovodstvo, 1957, No 9, 37-39

Abstract : The organization and installation of fall-winter irrigation of the cotton-field soils under conditions of artificial drainage are described. the most favorable periods for irrigation are: on weakly and averagely salinated soils, light and averagely argillaceous soils, September - beginning of October; on soils of recent appropriation, August - September. There are also

Card : 1/2

Category : USSR
Category : Soil Science. Cultivation. Improvement. Erosion. J
APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013

Abs Jour : RZhBiol., No 6, 1959, No 24677

Author :
Inst :
Title :

Orig Pub :

Abstract : submitted the norms and number of waterings for the light-in-mechanical-composition soils, at the deep level of ground waters, under the conditions of Chardzhous, Tashauz and Khorezm experimental stations.

Card : 2/2

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

USSR / Soil Science. Soil Genesis and Geography. J

Abs Jour: Ref Zhur-Biol., No 2, 1959, 6046.

Author : Rabochev, I. S.
Inst : Not given.
Title : Saline Soils in the Turkmen SSR and Their Reclamation.

Orig Pub: V sb.: Materialy Ob"yedin. nauchn. sessii po khlopkovodstvu. T. 3. Tashkent, Gosizdat UzSSR, 1958, 200-206.

Abstract: No abstract.

Card 1/1

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, I.S.

Moisture relationships and physical properties of irrigated meadow soils in the Amu Daryu Valley. Izv.AN Turk. SSR. Ser. biol. nauk no.2:21-29 '61. (MIRA 14:7)

1. Institut pochvovedeniya i osvoyeniya peskov AN Turkmenskoy SSR.
(AMU DARYA VALLEY—SOIL PHYSICS)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, I.S.

Conditions for the desalinization of meadow soils in the middle reaches of the Amu Darya. Pochvovedenie no.4:40-46 Ap '61. (MIRA 14:6)

1. Institut pochvovedeniya i osvoyeniya peskov AN Turkmenskoy SSR.
(Amu Darya Valley--Saline and alkali soils)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, I.S.

Degree and nature of salinization of irrigated meadow and Solonchak soils of the Amu Darya Valley. Izv. AN Turk. SSR. Ser. biol. nauk no.4:49-55 '61. (MIRA 14:10)

1. Institut pochvovedeniya i osvoyeniya peskov AN Turkmenskoy SSR.
(AMU DARYA VALLEY--SALINE AND ALKALI SOILS)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

NECHAYEVA, N.T., red.; BABAYEV, A.G., red.; RABOCHIY, I.S., red.; PETROV, M.P., akademik, red.; KUNIN, V.N., red.; SMIRNOV, L.N., kand. geol.-miner. nauk, red.; TAGANOV, K., kand. tekhn. nauk; SOKOLOVA, L.I., kand. sel'khoz. nauk, red.; ARTYKOVA, T.V., red.izd-va; IVONT'YEVA, G.A., tekhn. red.

[Materials presented at the Interrepublic Scientific Session on the Reclaiming of the Desert Areas of Central Asia and Kazakhstan] Materialy dolozhennye na Mezhrespublikanskoi nauchnoi sessii po osvoeniiu pustynnykh territorii Srednei Azii i Kazakhstana. Ashkhabad, Izd-vo AN TSSR. Book 1. [Natural conditions, animal husbandry, and feed supply of the desert] Prirodnye uslovi ., zhivotnovodstvo i kormovaia baza pustyn'. 1963. 485 p. Book 2. [Land and water resources of the desert and their utilization] Zemel'no-vodnye resursy pustyn' i ikh ispol'zovanie. 1963. 178 p. (MIRA 16:11)

(Continued on next card)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

NECHAYEVA, N.T.--- (continued). Card 2.

1. Mezhrespublikanskaya nauchnaya sessiya po osvoyeniyu pustynnykh territoriy Sredney Azii i Kazakhstana. Ashkhabad. 1962. 2. Akademiya nauk Turkmenskoy SSR (for Petrov, Nechayeva). 3. Institut pustyn' AN Turkmenskoy SSR (for Petrov). 4. Chlen-korrespondent AN Turkmenskoy SSR (for Kunin).
(Kazakhstan--Reclamation of land--Congresses)
(Soviet Central Asia--Reclamation of land--Congresses)
(Deserts--Congresses)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, I.S.

Achievements and new tasks in the field of biological science in Turkmenia. Izv. AN Turk. SSR. Ser. biol. nauk no.3:3-6 '63. (MIRA 17:1)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, I.S.; TRAPEZNIKOV, F.F.

Improvement of saline soils. Izv. AN Turk. SSR. Ser. biol. nauk no.4:3-7 '63. (MIRA 16:9)
(Turkmenistan--Saline and alkali soils)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, I.S.

Twenty-first session of the Council on the Coordination of Scientific Activities of the Academies of Sciences of the Union Republics. Izv. AN Turk. SSR. Ser. biol. nauk no.4:93-94 '63. (MIRA 16:9)
(Agricultural research)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, I.S.; BESSMERTNYY, V.Ye.; BURDYGINA, V.S.

Alkalinity in the takyrs after their desalinization. Izv. AN Turk. SSR. Ser. biol. nauk no.5 13-22 '63. (MIRA 17:10)

1. Turkmenskiy nauchno-issledovatel'skiy institut zemledeliya.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, I.S. (Ashkhabad)

Principles underlying the control of salt movement processes in soils. Gidr. i mel. 15 no.8:17-21 Ag '63.
(MIRA 16:8)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. Lenina.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

SERGIYENKO, S.R.; RABOCHEV, I.S.

Chemistry as a decisive factor in increasing the productivity of agriculture. Izv. AN Turk. SSR. Ser. biol. nauk no.1:3-8 '64. (MIRA 17:9)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, I.S.

Land improvement and agrochemistry in the service of irrigated farming of Turkmenia. Izv. AN Turk. SSR. Ser. biol. nauk no.2: 3-7 '64. (MIRA 17:6)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, I.S.; BURDYGINA, V.S.; ALLADURDYYEV, A.

Salt balance in soils following wide row seeding of cotton. Izv. AN Turk. SSR. Ser. biol. nauk no.6:15-18 '64. (MIRA 18:4)

1. Maryyskaya sel'skokhozyaystvennaya opytnaya stantsiya Turkmenskogo nauchno-issledovatel'skogo instituta zemledeliya.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, Ivan Semenovich; NASIBOVA, S.G., red.

[Improvement of salinized soils in the middle Amu Darya Valley] Melioratsiia zasolennykh pochv srednego techeniia Amu-Dar'i. Ashkhabad, Turkmenskoe izd-vo, 1964. 254 p. (MIRA 18:6)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, I.S.; RESHETKINA, N.M.

New tasks in the field of improvement of saline soils. Izv. AN Turk. SSR. Ser. biol. nauk no.2:3-7 '65. (MIRA 18:5)

1. Institut pustyn' AN Turkmenskoy SSR i Sredneaziatskiy institut vodnykh problem i gidrotekhniki.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHEV, I.S.; LAVROV, A.P.; PALETSKAYA, L.N.; TRAPEZNIKOV, F.F.; KOSTYUCHENKO, V.P.; NOSOV, A.K.; SEMERGEY, K.N.

Grigoriĭ Il'ich Dolenko, 1886-1864; an obituary. Izv. AN Turk.SSR. Ser.biol. nauk no.1:99-100 '65. (MIRA 18:5)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

REYIMOV, Ch.; RABOCHEV, I.S., akademik, rukovoditel' raboty

Water balance of dark Sierozems in western Kopetdag. Izv. AN Turk. SSR. Ser. biol. nauk no.3:37-43 '65. (MIRA 18:9)

1. Institut pustyn' AN Turkmenskoy SSR.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

PALETSKAYA, L.N.; LOBOVA, Ye.V.; LAVROV, A.P.; RABOCHEV, I.S.; BABAYEV, A.G.; TRAPEZNIKOV, F.F.; KOSTYUCHENKO, V.P.; NOSOV, A.K.

Grigorii Il'ich Dolenko, 1886-1964; an obituary. Pochvovedenie no.5:119-120 My '65. (MIRA 18:5)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHIY, L., MOSKVIN, M. (Eng.)

Magneto

Magneto Bsm-4t. MTS 12 no. 5, 1952

Monthly List of Russian Accessions, Library of Congress, August, 1952, Unclassified.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHIY, L.G., kandidat tekhnicheskikh nauk; KOBYLYAKOV, L.M., redaktor; KHOKHLINA, N.M., redaktor; SOKOLOVA, N.N., tekhnicheskiy redaktor.

[Repair of automobile and tractor electrical equipment] Remont avtotraktornogo elektro-oborudovaniia. Izd.2-e perer. i dop. Moskva, Gos.izd-vo selkhoz.lit-ry, 1955. 349 p. (MLRA 8:10)
(Tractors--Electric equipment) (Automobiles--Electric equipment)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHIY, L. G.

AUTHOR: Sergeyev, A. S., Docent 105-58-4-32/37

TITLE: Dissertations (Dissertatsii)

PERIODICAL: Elektrichestvo, 1958, Nr 4, pp. 91 - 92 (USSR)

ABSTRACT: For the Degree of Candidate of Technical Sciences, 1947-1954. At the All Union Institutes for the Mechanization and Electrification of Agriculture (Vsesoyuznyye instituty mekhanizatsii i elektrifikatsii sel'skogo khozyaystva)
M. Ye. Kulik, on July 1, 1947: " Electric Illumination of Agricultural Night Work in the Fields". Official opponents were: Doctor of Technical Sciences Professor S. P. Vostroknutov, Candidate of Technical Sciences B. I. Lugovskoy and Candidate of Agricultural Sciences N. A. Sazanov.
A. A. Krasnov, on August 5, 1947: " The Structure of the Energy Consumption and the Ways of its Rationalization in the Case of Complexe Electrification of the Kholchozes by Small Electric Power Stations". Official opponents were: Doctor of Technical Sciences Professor M. G. Yevreinov and Candidate of Agricultural Sciences I. A. Budzko.
Kh. T. Tasbulatov, on May 24, 1949: " Rational Electric Energy Distribution Systems in the Agricultural Areas of the Kazakh

Card 1/5

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

SSR on the Basis of Their Energetic Classification". Official opponents were: Professor V. N. Stepanov and Candidate of Agricultural Sciences A. G. Zakharin.

L. G. Rabochiy, on February 13, 1951: " Investigation of the Operation Process in Magnetic Ignitors of Tractors When Starting the Engines ". Official opponents were: Doctor of Agricultural Sciences Professor I. T. Kuznetsov and Candidate of Technical Sciences Docent Yu. M. Galkin.

A. P. Zlatkovskiy, on February 27, 1951: "The Carrying out of the Compound Excitation of Alternators in Electric Power Stations in the Country". Official opponents were: Doctor of Technical Sciences Professor A. G. Iosif'yan, Professor V. N. Stepanov and Candidate of Technical Sciences S. B. Yuditskiy.

D. N. Bystritskiy, on June 10, 1952: " Problems of the Synchronization of Generators in Wind-Driven Rural Electric Power Stations Operating Within the Energy System". Official opponents were: Professor S. A. Burgsdorf and Doctor of Technical Sciences Professor Ye. N. Fateyev.

P.V. Smirnov, on June 19, 1951: " High-Voltage Dispatch Communication Through Rural High-Voltage Supply Lines of

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

Electric Systems". Official opponents were:Professor S. A. Burguchev, Doctor of Technical Sciences Professor N. A. Sazonov and Candidate of Technical Sciences N. A. Ul'yanovskiy.

A. I. Yakobs, on June 19, 1951: " Investigation of the Electromagnetic Processes of a Transformer Stabilizer With Three Windings for Self-Controlled Alternators of Rural Electric Power Stations". Official opponents were: Doctor of Technical Sciences Professor A. N. Larionov and Candidate of Technical Sciences A. M. Utevskiy.

P. M. Urvachev,on April 29, 1952: "Investigation of the Electrical Characteristics of Stationary Agricultural Machines With Electric Drive". Official opponents were: Doctor of Technical Sciences Professor N. A. Sazonov, Candidate of Technical Sciences Docent G. I. Nazarov and Candidate of Technical Sciences V. S. Krasnov.

B. V. Uskov, on June 17, 1952: "Investigation of the Earthening of Electro-Tractor Aggregates". Official opponents were: Professor S. A. Burguchev and Doctor of Technical Sciences L. Ye.Ebin.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

Dissertations

105-58-4-32/37

N. K. Zul', on November 18, 1952: " Problems of the Automatic Reconnection in Rural Electric Plants". Official opponents were: Doctor of Technical Sciences Professor M. F. Poyarkov and Doctor of Technical Sciences Professor L. Ye. Ebin.

Ye. K. Lebedeva, on June 9, 1953: " The Use of Non-Linear Elements in Automation Schemes of Rural Electric Plants and the Elaboration of a Contactless Voltage Relay". Official opponents were: Doctor of Technical Sciences Professor M. A. Babikov and Professor V. K. Stepanov.

S. Ya. Mayzel', on March 30, 1954: "Investigation of the Stability of Parallel Operation of a Wind Driven Electric Power Station With Idle Accumulator in a System With Comparative Capacity". Official opponents were: Doctor of Technical Sciences Professor Ye. K. Fateyev, Candidate of Technical Sciences D. N. Bystritskiy and Candidate of Technical Sciences V. R. Selterov.

G. S. Agrachev, on April 6, 1954: " Investigation of the Drive of an Electro-Tractor With a Multispeed Induction Motor". Official opponents were: "Member of the Academy VASKHNIL

Card 4/5

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

Dissertations 105-58-4-32/37

M. T. Yevreinov and Doctor of Technical Sciences N. V. Gorokhov.
K. Ye. Rostomyan, on April 27, 1954: " Problems of the Parallel Operation of a Rural Hydroelectric Power Station With a Large Scale Energy System on Conditions as Present in the Armenian SSR". Official opponents were: Doctor of Technical Sciences Professor D. A. Gorodskiy and Candidate of Technical Sciences Ye. L. Shats.

AVAILABLE: Library of Congress

1. Electrical engineering-Reports

Card 5/5

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

SOV/112-59-5-10338

8(4)

Translation from: Referativnyy zhurnal. Elektrotekhnika, 1959, Nr 5, p 273 (USSR)

AUTHOR: Rabochiy, L. G.

TITLE: Electric Lighting and Signaling in Grain-Harvesting Machinery

PERIODICAL: Sb. tekhn. inform. po sel'sk. elektrifik., 1958, Nr 8-9, pp 123-127

ABSTRACT: The existing electric lighting of tractors is intended only for transportation purposes and cannot secure the necessary conditions for farming work during the dark time of the day. Systems of electric lighting for a DT-54 tractor with a ZhR-4.9 reaper and for an S-6 trailer combine developed by Vsesoyuznyy n.-i. institut elektrifikatsii s. kh. (All-Union Scientific-Research Institute of Agricultural Electrification) jointly with NII Avtopriborov (Scientific-Research Institute for Automobile Devices) for harvesting work during the night hours are described. The new lighting systems were realized and tested at 14 machine-tractor stations in the Akmolinsk oblast during the harvesting period. Illuminations at the work site were higher than required by

Card 1/2

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

Electric Lighting and Signaling in Grain-Harvesting Machinery

existing standards. Thanks to rational illumination and work during the dark hours, the diurnal productivity was raised by 30-40%. The lighting set costs 500-700 rubles.

A.A.M.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHIY, L.G., kand.tekhn.nauk

Installing electric lighting on harvesting machinery in Akmolinsk Province. Mekh. i elek. sots. elek. sots. sel'khoz. 16 no.3:7-10 '58. (MIRA 11:6)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyaystva.
(Harvesting machinery)
(Akmolinsk Province--Electricity in agriculture)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHIY, L.G., kand.tekhn.nauk

Electrical heating of hotbeds. Politekh.obuch. no.1:63-72 Ja '59. (MIRA 12:2)

(Hotbeds)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

BUDZ'KO, I., akademik; LITINSKIY, S., inzh.; RABOCHIY, L.; SHESTAKOV, V.

Untouched frontier areas. Radio no.2:7-10 F '60.
(MIRA 13:5)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. Lenina (for Budz'ko). 2. Laboratoriya elektrifikatsii rasteniyevodstva Vsesoyuznogo nauchno-issledovatel'skogo instituta elektrifikatsii sel'skogo khozyaystva (for Litinskiy). 3. Rukovoditel' Laboratorii priborov Vsesoyuznogo nauchno-issledovatel'skogo instituta elektrifikatsii sel'skogo khozyaystva (for Rabochiy). 4. Nachal'nik Laboratorii TSentral'nogo radioklubа Dobrovol'nogo obshchestva sodeystviya armii, aviatsii (for Shestakov).

(Radio in agriculture)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

ARTEM'YEV, Yu.N., kand. tekhn. nauk; ASTVATSATUROV, G.G., inzh.; BARABANOV, V.Ye., inzh.; BARYKOV, G.A., inzh.; BISNOVATYY, S.I., inzh.; GALAYEVA, L.M., inzh.; GAL'PERIN, A.S., kand. tekhn. nauk; GAL'CHENKO, I.I., inzh.; GONCHAR, I.S., kand. tekhn. nauk; DEGTYAREV, I.L., kand. tekhn. nauk; DYADYUSHKO, V.P., inzh.; YERMAKOV, I.N., inzh.; ZHOTKEVICH, T.S., inzh.; ZUSMANOVICH, G.G., inzh.; KAZAKOV, V.K., inzh.; KOZLOV, A.M., inzh.; KOROLEV, N.A., inzh.; KRIVENKO, P.M., kand. tekhn. nauk; LAPITSKIY, M.A., inzh.; LEBEDEV, K.S., inzh.; LIBERMAN, A.R., inzh.; LIVSHITS, L.G., kand. tekhn. nauk; LOSEV, V.N., inzh.; LUKANOV, M.A., inzh.; LYUBCHENKO, A.M., inzh.; MAMEDOV, A.M., kand. tekhn. nauk; MATVEYEV, V.A., inzh.; ORANSKIY, N.N., inzh.; POLYACHENKO, A.V., kand. tekhn.nauk; POPOV, V.P., kand. tekhn. nauk; PUSTOVALOV, I.I., inzh.; PYTCHENKO, P.I., inzh.; PYATETSKIY, B.G., inzh.; RABOCHIY, L.G., kand. tekhn. nauk; ROL'BIN, Ye.M., inzh.; SELIVANOV, A.I., doktor tekhn. nauk; SEMENOV, V.M., inzh.; SKOROKHOD, I.I., inzh.; SLABODCHIKOV, V.I., inzh.; STORCHAK, I.M., inzh.; STRADYMOV, F.Ya., kand. tekhn. nauk; SUKHINA, N.V., inzh.; TIMOFEYEV, N.D., inzh.; FEDOSOV, I.M., kand. tekhn. nauk; FILATOV, A.G., inzh.; KHODOV, L.P., inzh.; KHROMETSKIY, P.A., inzh.; TSVETKOV, V.S., inzh.; TSEYTLIN, B.Ye., inzh.; SHARAGIN, A.M., inzh.; CHISTYAKOV, V.D., inzh.; BUD'KO, V.A., red.; PESTRYAKOV, A.I., red.; GUREVICH, M.M., tekhn. red.

(Continued on next card)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

ARTEM'YEV, Yu.N.--- (continued) Card 2.

[Manual on the repair of machinery and tractors] Spravochnik po remontu mashinno-traktornogo parka. Pod red. A.I.Selivanova. Moskva, Sel'khozizdat. Vols.1-2. 1962. (MIRA 15:6)
(Agricultural machinery--Maintenance and repair)
(Tractors--Maintenance and repair)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCHIY, L.G.

International mobile exhibition of laboratory equipment. Mekh. i elek. sots. sel'khoz. 17 no.2:60-61 '59. (MIRA 12:6)
(Laboratories--Apparatus and supplies)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOCH, Jan; spoluprace pri zpracovani materialu: STPOVA, I; RABOCHOVA, M. statistike zpracovani Vl. Maly.

Sympathology of functional sexual disorders in men. Cesk. psychiat. 48 no.1:44-48 F '62.

1. Sexualogicky ustav Karlovy university v Praze.
(SEX DISORDERS statist)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

[redacted] and [redacted]

[redacted]. -anat. Ust., [redacted]ol. Ust., Karlovy Univ., Praha. * Prispevek k problematice sterility of testicular origin CAS. LEK. CES. 1953, 92/20-21 (553-556) Graphs i Illus. 1

Report of the histopathological findings in 54 cases, with nearly complete or complete absence of the cells of the germinal epithelium selected from 240 testicular biopsies. These 54 cases were grouped with regard to the epithelium in the seminiferous ducts, the thickness of their walls and fibrotic changes in intertubular tissue. The authors tried to find the average diameter of seminiferous ducts by measuring at least 10 of the relatively widest tubules of every biopsy specimen. With regard to the artificial retraction of the testicular tissue, the material was always treated with the same technique (Bouin, chloroform, paraffin). The average diameter of the tubules was found to be a simple and a relatively illustrating criterion of the state of the masculine germinal tissue, under pathological conditions. The average diameter of the seminiferous ducts decreases with the reduction of the layers of the germinal epithelium, with progressing peritubular, as well as intersititial fibrosis. From the graph showing the average diameters in these 54 cases of absence of germ cells it can be seen that there are morhpological transitive pictures between the different groups of azoospermia and oligozoospermia of testicular origin (absence of germ cells, arrest of maturation, peritubluar and interstitial fibrosis, scelrosing tubular degeneration).

SO: Excerpta Medica Section V, Vol. 7, No. 11

cont-

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

[redacted] and [redacted].

CONT:
Cytoplasmic monocellular hyalinosis of Leydig cells (their pericellular fibrosis, which often occurs in testicular fibrosis) is described.

SO: Excerpta Medica Section V, Vol. 7, No. 11

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

A G RABODZEY and V F GLEBOV

"Development of Alloys with Coefficients of Linear Expansion Matching the Coefficients of Linear Expansion of Ceramics in the Temperature Range from 20 to 1,000°C" from Annotations of Works Completed in 1955 at the State Union Sci. Res. Inst: Min. of Radio Engineering Ind.

So: B-3,080,964

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

N V RABODZEY

"Investigation of the Causes of Instability of the Shape of Parts of Electrovacuum Devices During Heat Treatment of the Assembled Units" from Annotations of Works Completed in 1955 At the State Union Sci. Res. Iust; Min. of Radio Engineering Ind.

So; B-3,080,964

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABODZEY, N V

SOV/137-58-8-17905

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 8, p 244 (USSR)

AUTHOR: Rabodzey, N. V.

TITLE: The Effect of Heating on Mechanical Properties of Metals Employed in the Vacuum-tube Industry (O vliyanii nagreva na mekhanicheskiye svoystva metallov, primenyayemykh v elektrovakuumnom proizvodstve)

PERIODICAL: Tr. n.-i. in-ta. M-vo radiotekhn. prom-sti SSSR, 1957, Nr 8 (44), pp 94-167

ABSTRACT: A manual on properties of materials (M) employed in vacuum-tube devices. Presentation of a survey of data concerning the relationship between mechanical properties of metals employed in the vacuum-tube industry and the temperature. The data given are the result of measurements obtained by different authors who, in a number of instances, were working with different specimens of the same M. This fact, and certain differences in methods of measurement, may be responsible for the numerical discrepancies. The data given in the reference tables should, therefore, be regarded as averaged characteristics of the materials. Certain aspects of thermal stability of

Card 1/2

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

The Effect of Heating on Mechanical Properties of Metals (Cont.)

design geometry are examined in detail, together with the problem of residual deformations connected with the action of external loads and with vibrational characteristics of the M including variations which occur in these characteristics in the process of heating. It is pointed out that the following factors must be considered in the selection of materials to be employed in manufacture of components operating at elevated temperatures and under stresses produced by rigid mounting, shocks, and vibrations: a) Static characteristics of mechanical properties, comprising the limits of elasticity, creep, and ultimate strength, as well as their dependence on temperature; b) dynamic characteristics, such as the moduli of elasticity and the internal friction, and the dependence of these factors on temperature; c) changes in mechanical properties under strain. It is recommended that alloys be employed instead of pure metals, since the former, if properly selected, are more stable under the conditions being examined. It is pointed out, as a result of an examination of the ability of materials to damp oscillations, that the most important factor in the creation of vibration-resistant designs is the selection of materials on the basis of their damping characteristics. In order to facilitate the use of tables of materials attached to the survey, the general physical characteristics of the mechanical properties of metals are outlined briefly. In order to explain certain failures occurring in the structure of vacuum-tube devices on heating, an effort is made to employ up-to-date concepts of the processes which take place in metals at elevated temperatures. V. N.

Card 2/2 1. Vacuum tubes---Production 2. Metals---Physical properties
3. Heat---Metallurgical effects 4. Metals--Temperature factors

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

Rabodzey, N.V.

32-8-37/61

AUTHORS Yukhvidin, Ya.A., Rabodzey, N.V.

TITLE Attainment of a Microhole in a Thin Metal Foil. (Polucheniye mikronnykh otverstiy v tonkoy metallicheskoy folge.)

PERIODICAL Zavodskaya Laboratoriya, 1957, Vol.23, Nr 8, pp. 976-977 (USSR)

ABSTRACT For this purpose the paper recommends to spread the metal foil on a hard base plate. At the desired place one or more impressions are made by a pyramidal or conic body by fixed load. By careful etching of the impressions microholes are obtained which may be enlarged according to the time of etching. The accelerated etching of the foil in the holes may be explained by the fact that the etching is not only favored by a thinning of the foil in these places, but also by the plastic deformation to which the material in these spots is subject. For the purpose of attaining microholes with stable edges of clean forms an unforged, burned-off foil is used. Very important in this connection is also the absolute purity and hardness of the base plate, as well as the kind of etcher and the etching regime. In this manner holes of 30-40

CARD 1/2

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

32-8-37/61

Attainment of a Microhole in a Thin Metal Foil.

may be obtained in aluminum, molybdenum, zirconium and chromiumnickel foils of a thickness of 7,5-20 μ It is stated here that even holes of 1 μ may be made, but that their accurate observation through the microscope is rendered difficult due to the occurrence of interference phenomena. In this manner are, e.g, attained the micronets (of 3-4 μ) for gas analizers etc.
(2 illustrations)

ASSOCIATION: None given.

AVAILABLE: Library of Congress.

CARD 2/2

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

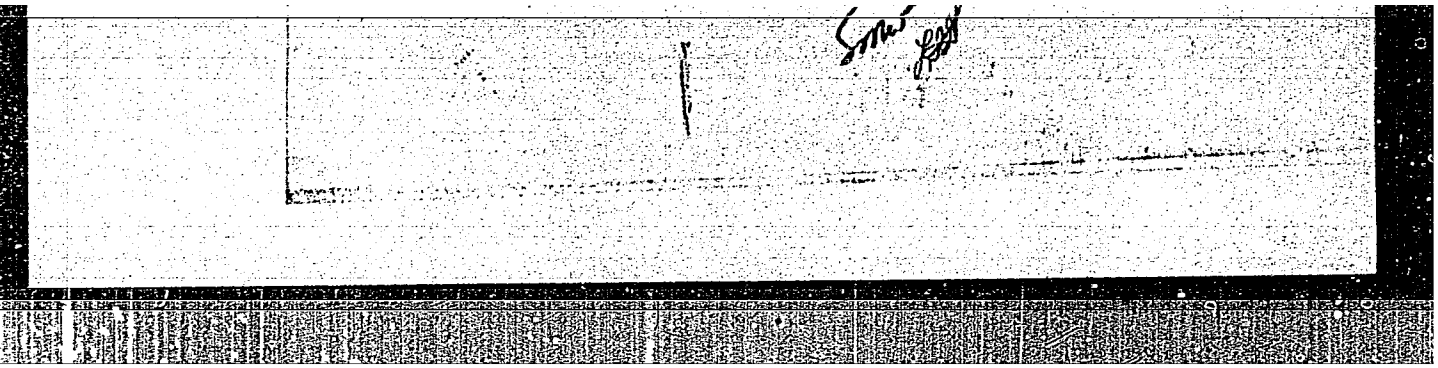
RABOMOV, Yu. N.

Rabotnov, Yu. N. On a disk of equal resistance. Akad. Nauk SSSR. Prikl. Mat. Mekh. 12, 463-464 (1948). (Russian)

The paper is concerned with the problem of determining the profile of a rotating circular disk made of an elastic-plastic material in such a manner that the octahedral shearing stress has a constant assigned value throughout the disk. The treatment is based on a stress-strain law of the flow type. [As A. A. Ilyushin has shown [cf. the second following review], the use of such a stress-strain law is

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343



APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABONOVICH, Ya.S.

A mathematical problem in the theory of heat and mass transfer.
Inzh.-fiz. zhur. no.11:67-72 N '64. (MIRA 18:2)

1. Gidrometeorologicheskiy institut, Leningrad.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

S/125/60/000/012/010/014
A161/A030

AUTHORS: Khomus'ko, P.A.; Rabontsov, B.A.

TITLE: Automatic Surfacing of Radial-Axial Flow Turbine Blades with Tape Electrode Under Flux

PERIODICAL: Avtomaticheskaya svarka, 1960, No. 12, pp. 71 - 74

TEXT: The Leningrad Metal Plant produces turbines for the Bratskaya GES (Bratsk Hydroelectric Power Plant) (Fig. 1) having 14 blades. The material is low-alloy 20ГСЛ (20GSL) steel; weight of the first trial turbine wheel is 110 tons, each blade weighs 1.8 tons. Wheels have to be made in two parts for transportation. The blade portions in contact with the bottom wheel rim will be more subject to caviation in operation than the free surface, and the protective coating was applied not on the entire blades surface but on spots; 15 blades were surfaced (one for experiment, and 14 for the first wheel). A manipulator and a motor welder ("tractor") were made especially for the surfacing job; the motor welder was described previously (Ref. 1) (P.A. Khomus'ko, "Avtomaticheskaya svarka", No. 12, 1958). No description of the manipulator and welder is included. The surfacing material was 1Х18Н9Т (1Kh18N9T) steel 0.18 - 0.20 x 70 mm tape.

Card 1/6

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

S/125/60/000/012/010/014
A161/A030

Automatic Surfacing of Radial-Axial Flow Turbine Blades with Tape Electrode Under Flux

two superimposed tapes were used in view of the thinness. The AH -26 (AN-26) flux (the composition is not given) gave austenite metal structure and cracks by creating unfavorable nickel and chromium content relation, but this trouble was eliminated by addition of crushed aluminum-iron alloy (Fig. 2, photomicrographs). The ferrite component quantity grows in the coating with increasing aluminum-iron alloy addition, but it is not advisable to add more than 3.5% because the removal of the slag crust is too difficult. The coating was applied in beads parallel to the blade edge; plates were tack-welded under the blade edge to retain the flux layer and prevent slag and metal from spilling. Good beads were obtained with 650 - 700 amp, 28 - 32 volt arc, 9.4 m/hr welding speed, 30 - 35 mm tape electrode throat, overlapping each previous bead over 10 - 14 mm with each following (i.e., with the 70 mm wide tape). The mean coating depth was 5 mm. The coated surface on each blade was 1 m^2, and the coating of one blade took 8 - 10 hours. It was decided to replace the motor welder by a different and special piece of apparatus, for it took too much time to set it accurately for every following pass. With the special apparatus and improved manipulator the coating

Card 2/6

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

S/125/60/000/012/010/014
A161/A030

Automatic Surfacing of Radial-Axial Flow Turbine Blades with Tape Electrode Under Flux

of one blade takes an average of 2.5 h. (The special apparatus is not described). Ready coated and ground blades are shown in photograph (Fig. 3). W.S. Shirin, V.D. Averin and V.M. Vasyukov took part in the surfacing. The coating method will be used for other large parts of water turbines. There are 3 figures and 3 Soviet references.

ASSOCIATION: Ordena Trudovogo Krasnogo Znameni Institut elektrosvarki im. Ye.O. Patona AN USSR (Electric Welding Institute "Order of the Red Banner of Labor" imeni Ye.O. Paton of the AS UkrSSR), F.A. Khomus'ko; Dvazhdy ordena Lenina Leningradskiy metallicheskiy zavod imeni Stalina (Leningrad Metal Plant "Twice Lenin Order" imeni Stalin), B.A. Rabotnov

SUBMITTED: March 25, 1960

Card 3/ 6

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

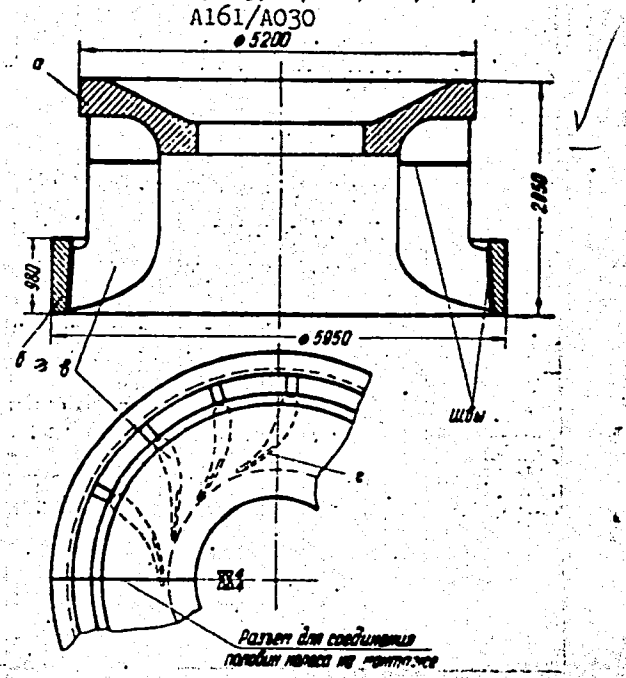
"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

S/125/60/000/012/010/014
A161/A030

Automatic Surfacing of Radial-Axial Flow Turbine Blades with Tape Electrode Under Flux

Figure 1:

The turbine wheel: α - top rim; б -bottom rim, в - the surfaced blade portion



Card.4/6

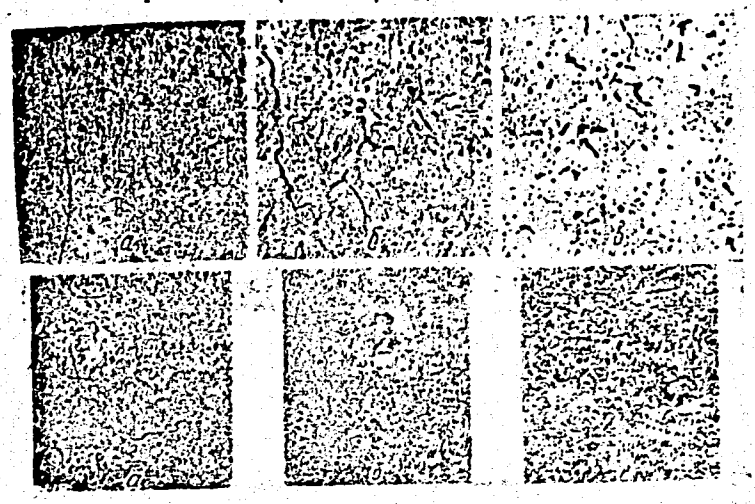
APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

S/125/60/000/012/010/014
A161/A030

Automatic Surfacing of Radial-Axial Flow Turbine Blades with Tape Electrode Under Flux

Figure 2: Microstructure of coating made with 1Kh18N9T tape (x300) (top photographs), and the coating surface on specimens (bottom): α - coated under AN-26 flux (cracks are present); б -coated under AN-26 flux with 2.5% aluminum alloy (no cracks); в -coated under AN-26 flux with 9% aluminum alloy (no cracks).



Card 5/6

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

S/125/60/000/012/010/014
A161/A030

Automatic Surfacing of Radial-Axial Flow Turbine Blades with Tape Electrode Under Flux

Figure 3: The surfaced blade portion (1 - 2 - 3)

Рис. 3. Наплавляемый участок поверхности лопасти (1–2–3).

Card 6/6

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

[redacted]

[redacted]: [redacted], V.T.

[redacted] stratigraphy and new forms of the organic remains [redacted] the Riphean (Upper) and Yudoma complex in the northern slope of the Aldan [redacted]. Izv. AN SSSR Ser. geol. no.4:910-913 F '65.

(MIRA 18:2)

1. Institut geologii i razrabotki goryuchikh iskopayemykh i Yuzhnoye geologicheskoye upravleniye. Submitted May 18, 1964.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABOSNOVA, I.L.

A.F.Lebedev's discovery of the method of adaptation of heterotrophic bacteria to carbonic acid. Mikrobiologiia, Moskva 19 no.3:275-278 My-Je '50. (CLML 19:3)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

RABORNOVA, I.L.

Priority of Russian investigators in problems of the chemistry of alcohol fermentation. Mikrobiologiia 32 no.6:740-743 N-D '53. (MLRA 6:12)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova Biologo-pochvennyy nauchno-issledovatel'skiy institut.
(Fermentation) (Alcohol)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

USSR/Cultivated Plants. Technical Plants. Oil and Sugar Bearing Plants. H

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68272

Author : Raboshev, I. S., Maksimenko, I. K.
Inst :
Title : Results of Scientific Research Work on Cotton Growing in the Turkmen SSR.

Orig Pub : V sb.: Khlopkovodstvo v SSSR, Moskva, Sel'khozgiz, 1958, 505-525

Abstract : No abstract.

Card : 1/1

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

SOV/67-59-2-10/

14(1)

AUTHORS: Nedobachiy, G. G., Engineer,
Rabota, A. G., Engineer

TITLE: Increase in the Efficiency of the Air Compressor 2R-3/220 (Uvelicheniye proizvoditel'nosti vozdushnogo kompressora 2R-3/220)

PERIODICAL: Kislorod, 1959, Nr 2, pp 44-45 (USSR)

ABSTRACT: The efficiency of an oxygen plant is chiefly determined by the amount of air which is passed by the compressor to the separator. The four cylinders of the compressor are interlinked by an air chamber. The air escaping at the piston rings is not collected, thus causing a loss of 2-4 % in each stage of the compressor. The pressure in the air chamber was then increased to 3.6 atmospheres excess pressure, and the air chamber was connected with the pressure pipe of the first stage. The latter produced a counter-pressure against the air escaping through the ring, thus preventing the air from flowing out. The first stage was connected with the air chamber by means of a pipe 1/2" thick. The pressure exercised upon the piston in the compressor is thus distributed in a different manner. However, the resulting loads of the individual compressor parts do

Card 1/2

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

not exceed the admissible limits indicated in publications. This novelty has been introduced in four oxygen plants and three oxygen stations at Dnepropetrovsk, which resulted in an improvement of the efficiency of the plant by 6-8 %. Within two years no stronger wearing out of the bearings due to additional load could be noticed. The editors stated, however, that according to calculations made by the Kazanskiy kompressornyy zavod (Kazan' Compressor Factory) this measure can hardly be recommended because the bearings of the compressor are too rapidly worn out. There is 1 figure.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

YERMAKOV, B.F., inzh.; RABOTA, A.P., inzh.; VERNER, E.O., inzh.

From the work experience of Vinnitsa Oil and Fat Combine. Masl.-zhir.prom. 28 no.12:27-28 D '62. (MIRA 16:1)

1. Vinnitskiy maslozhirovoy kombinat.
(Hydrogenation oils and fats) (Vinnitsa)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438

"APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001343

AVRAMENKO, I.Ya., inzh.; RABOTA, P.P., inzh.

Reprocessing of supplied pressed oil cakes in the Armavir oil extracting branch plant. Masl.-zhir.prom. 28 no.3:34-37 Mr '62. (MIRA 15:4)

1. Upravleniye pishchevoy promyshlennosti Krasnodarskogo sovnarkhoza. (Krasnodar Territory---Oil industries) (Oil cake)

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0013438