[illegible], [illegible]; NEVOLE, S. [deceased]

The problem of phenmetrazine addiction. Cesk. psychiat. [illegible] 61 no.6:411-414 D '65.

1. Psychiatricka klinika lekarske fakulty Karlovy University v Plzni a Vyzkumny ustav psychiatricky v Praze.

L 11020-66

ACC NR: AP6004966 SOURCE CODE: CZ/0083/65/000/002/0098/0106

AUTHOR: Nevole, S.; Otterova, M.

ORG: Psychiatric Research Institute, Prague (Vyzkumny ustav psychiatricky); Psychiatric Clinic, Faculty of General Medicine, Charles University, Prague (Psychiatricka klinika fakulty vseobecneho lekarstvi KU)

TITLE: Dynamics of the visual analysor. III. Reaction time as a function of the quality of visual perception analyzed by means of the Rorschach test

SOURCE: Ceskoslovenska psychiatrie, no. 2, 1965, 98-106

TOPIC TAGS: psychology, applied psychology, vision

ABSTRACT: In Rorschach test the speed of reaction is a function of its quality, as in the association experiment (Marbe's Law). Quantitative evaluation of the Rorschach experiment made it possible to establish a correlation in the visual modality, where the quality of the reaction is expressed in sequence scores. Increase of the score (reaction is less usual, less adequate, and more illusion-like) corresponds to longer reaction time, and vice versa. Orig. art. has: 6 figures and 1 table. [JPRS]

SUB CODE: 05 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 003

HW

Card 1/1

NEVOLE J.; OTTEROVA,M. [deceased]

Apropos the dynamics of the visual analyzer. III. Dependency of the reaction times on the quality of visual perception analyzed by the Rorschach test. Cesk. psychiat. 61 no.2:98-106 Ap '65

1. Vyzkumny ustav psychiatricky, Praha; Psychiatricka klinika fakulty vseobecneho lekarstvi Karlovy University, Praha.

NEVOLE, S.

On dynamics of the visual analyzer. I. A new qualitative approach to chronological analysis of the development of visual perception by the Rorschach method. Cesk. psychiat. 60 no.5:299-305 O '64.

1. Vyzkumny ustav psychiatricky v Praze.

NEVOLE,S.

Case report contribution to permanent speech disorders in epileptics. Cesk. psychiat. 10 no.2:114-116 Ap'64

1. Psychiatricka lecebna, Dobrany.

NEVOLE, Svetozar

Sexual delinquency in psychiatric patients treated in Dobranech from 1954-1959. Cesk. psychiat. 48 no.1:17-20 F '62.

1. Psychiatricka lecebna v Dobranech.
(MENTAL DISORDERS statist.) (SEX BEHAVIOR statist.)

NEVOLE, Svetozar

On the method of suicidal attempts (On an analysis of 2047 suicide cases). Cas.lek.cesk 100 no.38/39:1213-1221 29 S '61.

1. Psychiatricka lecebna Dobrany, reditel dr. J. Nemecek.

(SUICIDE statist)

NEVOLE, Svetozar

Protective treatment of nonalcoholics in the Dobransky mental hospital from 1954 to 1959. Cesk. psychiat. 57 no.3:181-185 '61.

1. Psychiatricka lecebna v Dobranech.
(MENTAL DISORDERS ther.)

NEVOLE, Svetozar

Mortality of mental patients in a hospital in Dobrany. Cesk. psychiat. 56 no.6:374-385 D '60.

1. Psychiatricka lecebna, Dobrany.
(MENTAL DISORDERS statist)
(MORTALITY)

NEVOLE, Svetozar

On relapse of hospitalized psychotic patients. Cesk. psychiat. 56 no.3:153-166 Je '60.

1. Psychiatricka lecebna v Dobranech.
(PSYCHOSES ther.)

NEVOLE, Svetozar

Contribution to citation and knowledge of domestic psychiatric literature. Cesk.psychiat. 55 no.6:408-409 D '59.

1. Ustav pro zdravotnickou dokumentaci, Praha.
(PSYCHIATRY)
(BIBLIOGRAPHY)

NEVOLE, Svetozar

Census of the Drobrany psychiatric hospital; its contribution and value. Cesk. psychiat. 55 no.2:82-89 Apr 59.

1. Psychiatricka lecebna v Bobranech.
(HOSPITALS, PSYCHIATRIC,
census of Czech. psychiatric hosp. (Cz))

NEVOLE, Svetozar

Problem of marital dysharmony from the viewpoint of psychiatric statistics.
Cesk. psychiat. 53 no.5:322-328 Oct 57.

1. Psychiatricka lecebna v Dobranech.
(DIVORCE, statist.
relation to indic. of ment. disprd. (Cz))
(MENTAL DISORDERS, statist.
in relation to divorces (Cz))

EXCERPTA MEDICA Sec.8 Vol.10/8 Neurology,etc. Aug 57

NEVOLES

3674. NEVOLE S. Psychiat. Léč., Dobřany. *O účinnou prevenci endogenních psychos. The possibility of effective prevention of endogenous psychoses CAS. LÉK. ČES. 1956, 95/41 (1139-1141)

In the search of effective preventive measures against 'endogenous' psychotic diseases, both hereditary factors and the influence of environment should be taken into account. The detection of hereditary factors should, of course, not lead to cessation of investigations in other directions. It is possible that a hereditary predisposition to certain mental diseases is based on the tendency to abnormal metabolic processes in the mother during the embryonic stage of the acutely ill patient. In these questions, the co-operation of gynaecologists and other non-psychiatrists, and also statistical investigations of definitely recorded data of the past history may be of value. The foundation of a central bureau for Psychiatric Genetics and Statistics, and the introduction of a uniform detailed scheme for psychiatric case histories are proposed.

Freund - Prague

NEVOLE, Svetozar, Dr. Doc

Dynamics of visual analysor; time analysis of the genesis of visual perception with Rorschach method. Neur. psychiat. cesk. 18 no.1: 40-51 Feb 55.

1. Z psychiatricke kliniky K.U. v Praze (predn. prof. Dr. Zd.Myslivecek)
(VISION
analysor, Rorschach test of visual perception)
(RORSCHACH TEST
visual perception, time analysis)

NEVOLE, S.;RUZICKA, K.

Medical documentation in the Czechoslovak Republic. Polski tygod. lek. 6 no. 39:1282-1284 24 Sept. 1951. (CLML 21:3)

1. Of the Center of Medical Documentation in Prague.

NEVOLE, SVETOZAR

(2)

Navole, Svetozar, and Ružička, Karel: Bibliographia Medica Cechoslovaca. Vol. I. 1947. 491 pp. 1949. Vol. II. 1948. 639 pp. 1950. Prague: Centrum Documentationis Med.

ZAK, Rudolf; NEVOLE, Milan

Appendicial peritonitis in children up to 2 years of age. Cesk. pediat. 16 no.12:1064-1069 D '61.

1. Chirurgicke oddeleni nemocnice v Dacicich, predn. MUDr. Rudolf Zak Detske oddeleni nemocnice v Dacicich, predn. MUDr. Jaroslav Cermak.

(APPENDICITIS in inf & child)
(PERITONITIS in inf & child)

NEVOLE, Jiri, inz.

Problems of the economical use of energy. Energetika 15 no.2:80 F '65.

1. Central Administration of Power Engineering, Prague.

NEVOLE, Jiri, inz.

Reduction of losses in the transfer and distribution increases the useful consumption of electric power. Energetika Cz 13 no.10:539-540 O '63.

1. Ustredni sprava energetiky, Praha.

NEVOLE, Jiri, inz.

For the maximum saving of electric power. Energetika Cz 13 no.3: 147-148 Mr '63.

1. Ustredni sprava energetiky.

NEVOLE, Jiri, inz.

The effect of the introduction of daylight saving time on the operation of electrical works. Energetika Cz 12 no.11:612 N '62.

1. Ministerstvo paliv a energetiky.

NEVOLE, Jiri, inz.

Rationalization of the electric power consumption in households.
Energetika Cz 12 no.7:353-355 Jl '62.

1. Ministerstvo paliv a energetiky.

NEVOLE, Jiri, inz.

Electric power consumption per head and the rationalization of consumption. Energetika Cz 11 no.11:547-549 N '61.

(Electric power)

NEVOLE, Jiri, inz.

Effect of shorter working time and increased power load variations on the operation of a power system. Energetika Cz 11 no.5:[illegible] My '61.

NEVOLE, J.

"[illegible]"

p. [illegible] ([illegible], Vol. [illegible], No. [illegible], June [illegible], [illegible])

Monthly Index of East European Accessions (EEAI) LC, Vol. [illegible], No. [illegible], [illegible]

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700002-6

NEVRLY, J.

Automation of small hydraulic power plant in the electric power [illegible] at Liberec.

p. 473 (Energetika. Vol. 7, no. 9, Sept. 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

NEOLE, J.

The reconstruction of the municipal distribution system in Litere and Jarlovac.

p. 354 (ENERGETIKA) Vol. 6, no. 8, Aug. 1956,
Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

Nevole, J.

Reducing losses in distribution systems. p. 174. ELEKTROTECHNIKA. (Ministerstvo paliv a energetiky. Hlavni sprava elektrarenska) Praha. Vol. 6, no. 4, Apr. 1956.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

NEVOLE, J.

Fuel Abstracts
Vol. 15 No. 3
Mar. 1954
Steam Raising and
Steam Engines

2351. AUTOMATIC [illegible] (In). Nevole, J., Hlenela, [illegible] 454-465; Engrs' Dig., [illegible] and double automatic [illegible] turbines and their [illegible] from the Klement Gottwald works, Brno, are given. A [illegible] of [illegible] turbines is indicated. (L).

NEVOLE, Jaromir, inz.

Economy of feeds and waste materials. Prum potravin 14 no.5:249 My '63.

1. Statni planovaci komise, Praha.

NEVODOVSKIY, O. S.

Botany

DECEASED

C. '61

1964

NEVODNICHIY, N. N. FD 410

USSR/Physics - Beta-spectrometer

Card 1/1

Author : Kel'man, V. M., Dusayev, G. S., Malkiel', G. S., and Nevodnichiy, N. N.

Title : Beta-spectrometer with magnetic prism and one magnetic lens

Periodical : Zhur. eksp. i teor. fiz. 26, 107-108, Jan 1954

Abstract : Describes the construction and testing of a beta-spectrometer similar to an optical prismatic spectrometer with one lens. Follow the principles of construction discussed by V. M. Kel'man and D. L. Kaminskiy in their work appearing in this journal (Vol 21, 555, 1951)

Institution : Leningrad Physicotechnical Institute, Acad Sci USSR

Submitted : November 5, 1951

L 22262-66

ACC NR: AR6005175 SOURCE CODE: UR/0058/65/000/009/A016/A016

AUTHORS: Nevodnichanskiy, G.; Mel'zatskiy, K.; Petrushka, Y.; Pilyayeva, Y.

TITLE: Photoelectric spectrometer

SOURCE: Ref. zh. Fizika, Abs. 9A148

REF. SOURCE: Tr. Komis. po spektroskopii. AN SSSR, t. 2, vyp. 1, 1964, 665-669

TOPIC TAGS: spectrometer, photoelectric method, spectral line, line intensity/KS-55 spectrometer

TRANSLATION: Apparatus has been developed, capable of recording the time variation of the intensities of two spectral lines arbitrarily selected from the spectrum obtained with a type-E478 Hilger spectrograph or a type KS-55 spectrograph, and of automatically recording the spectrum of a continuous source of radiation. Two entrance slits separate two arbitrary spectral lines. A system of light pipes guides the radiation flux from the slits to the cathodes of two photomultipliers. The slits can be moved with the aid of two micrometer screws. One of them is driven by a synchronous motor. The spectrum is automatically recorded by using a second synchronous motor. The apparatus can be attached to the spectrograph without any supplementary changes in their construction.

SUB CODE: 20

Card 1/1 mat

L 9198-66 EWT(l) IJP(n) GG

ACC NR: AR6000103 SOURCE CODE: UR/0058/65/000/008/A016/A016

62
13

SOURCE: Ref. zh. Fizika, Abs. 8A151

AUTHORS: Les', F.; Nevodnichanskiy, G.

44,55 44,55

ORG: none

TITLE: Use of dielectric coatings in ultraviolet spectroscopy of high resolution

CITED SOURCE: Tr. Komis. po spektroskopii. AN SSSR, t. 2, vyp. 1, 1964, 605-618

21,44,55 21,44,55

TOPIC TAGS: UV spectroscopy, dielectric coating, optic resolution; UV optic material, interferometer

TRANSLATION: A vacuum system was constructed for obtaining semitranparent dielectric and metal-dielectric mirrors with interference control of the optical thickness of of the layer during the time of operation. A method was developed for obtaining metal-dielectric mirrors for Fabry-Perot interferometers, having favorable optical parameters in the ultraviolet region. With the aid of the prepared interferometers the authors measured the isotopic shifts in several ultraviolet lines of Cd II and Zn II and the electric quadrupole moments of the stable isotopes Sb^{121} and Sb^{123}.

SUB CODE: 20/ SUBM DATE: none/ ORIG REF: 000/ OTH REF: 000

Card 1/1 nds

2

L 22499-66 EWP(t) IJP(c) JD

ACC NR: AP6011467 SOURCE CODE: PO/0046/65/010/011/0675/0680

AUTHOR: Dziunikowski, Bohdan--Dzyunikovski, B.; Niewodniczanski, Jerzy--Nevodnichan'ski, Yu.

ORG: Institute of Nuclear Techniques, Academy of Mining and Metallurgy, Krakow

TITLE: Debalancing of differential x-ray filters

SOURCE: Nukleonika, v. 10, no. 11, 1965, 675-680

TOPIC TAGS: x ray filter, fluorescence, copper, iron

ABSTRACT: The effect of debalancing of the differential Ross filters due to the variation of the disturbing element contents is considered. This effect was observed in the case of the fluorescence determination of copper in ore samples containing different admixtures of iron. A physical explanation of this effect, confirmed by experimental results, is given. The authors thank Professor L. Jurkiewicz, Doctor, Head of the Institute of Nuclear Techniques, Academy of Mining and Metallurgy, Krakow, for his interest in this work. Orig. art. has: 5 figures and 8 formulas. [NA]

SUB CODE: 18, 11 / SUBM DATE: 020ct64 / OTH REF: 004

Card 1/1 BK

NEVODCHIKOVA, I.E.

Relief [illegible] of the [illegible] of the Pitnyak region. Izv. AN Turk. SSR. Ser. fiz.-tekh., khim. i geol. nauk no.6:72-79 '64. (MIRA 18:4)

1. Tsentral'naya kompleksnaya tematicheskaya ekspeditsiya Upravleniya geologii i okhrany nedr pri Sovete Ministrov Turkmenskoy SSR.

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700002-6

KRYZHANOVSKIY, G.N.; LOBAN, K.M.; D'YAKONOVA, M.V.; NEVNITSKIY, L.A.
(Moskva)

Use of antitetanus serum in treating tetanus. Klin.med. no.3: 68-75 '62. (MIRA 15:3)

1. Iz laboratorii infektsionnoy patologii (zav. - chlen-korrespondent AMN SSSR prof. A.Ya. Alymov) Instituta normal'noy i patologicheskoy fiziologii (dir. - deystvitel'nyy chlen AMN SSSR prof. V.V. Parin) AMN SSSR i kafedry infektsionnykh bolezney (zav. - deystvitel'nyy chlen AMN SSSR prof. A.F. Bilibin) II Moskovskogo meditsinskogo instituta.

(TETANUS) (TETANUS ANTITOXIN)

ILLEGIBLE

NEVMYVAKA, G.A.

Eighth Scientific Conference, dedicated to the memory of Academician A.A. Zavarzin. TSitologiia 7 no.5:697-700 S-O '65. (MIRA 18:12)

NEVMYVAKA, G.A.

Should the giant fibers of the brain in Annelida be considered neural formations. Fiziol. zhur. 47 no.9:1199-1204 S '61. (MIRA 14:9)

1. From the Department of Histology, Medical Institute, Perm. (BRAIN)

NEVMYVAKA, G.A.

Role of vegetative nerves in the innervation of somatic muscles in Annelida. Dokl.AN SSSR 110 no.5:855-857 O '56. (MLRA 10:1)

1. Molotovskiy gosudarstvennyy meditsinskiy institut. Predstavleno akademikom L.A.Orbeli.
(ANNELIDA) (MUSCLE--INNERVATION)

1. NEVMYVAKA, G. A.

2. USSR (600)

4. Annelida

7. Innervation of the excretory apparatus in Annelida. Dokl.AN SSSR 87 no. 6 1952

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

NEVATVAKA, G. A.

24046 NEVATVAKA, G. A. K sravnitel'noy fiziologii nervnoy sistemy. [illegible] pozv. [illegible]. Trudy Akad. [illegible] Nauk SSSR, T. III, 19[illegible], S. [illegible]

SO: Letopis, No. 32, 19[illegible].

NEVMVAKA, G. A.

Mbr., Institute of Experimental Medicine, Leningrad

"The Abdominal Brain of the Rain Worm Allolobophora Calliginosa," Dok. AN, 58, No. 7, 1949

"Innervation of the Intestine in the Rain Worm Allolobophora Calliginosa," DOK. AN, 56, No. 5, 1947

"Innervation of the Bristles of the Rain Worm Allolobophora Calliginosa," DOk. AN, 56, No. 4, 1947

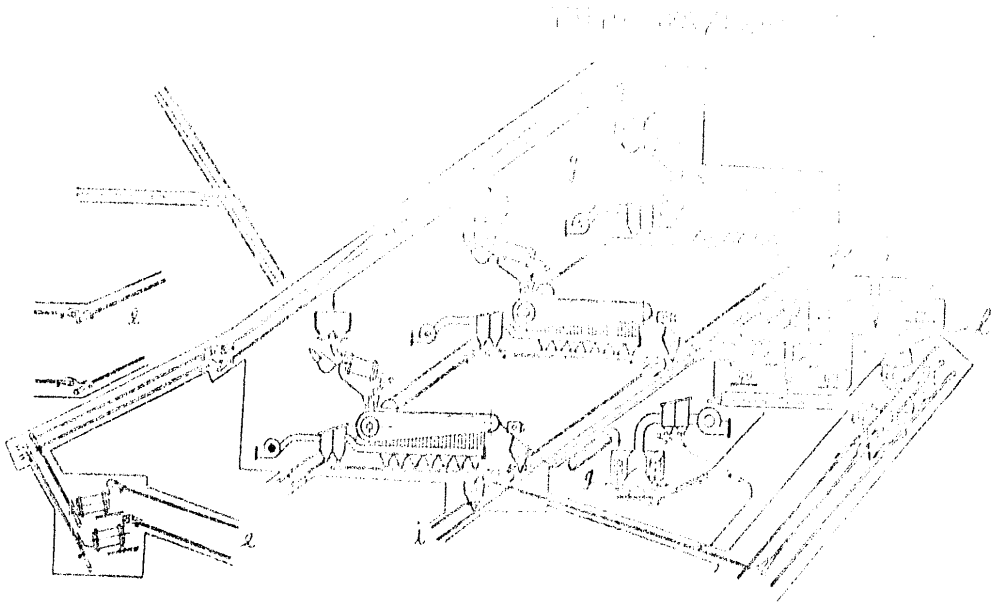
TREKALO, S.K.; YAKUBTSINER, N.M.; ANDRONOV, V.N.; GRIGOR'YEVYKH, G.F.; KAYLOV, V.D.; SHUR, A.B.; V rabote prinimali uchastiye: NEVMERZHITSKIY, Ye.V.; SHOLEMINOV, V.M.; VITOVSKIY, V.M.; GRINBERG, D.L.; GUTMAN, E.Ye.; YEGOROV, N.D.

Open-hearth furnace operations with classified sinter. Stal' 20 no. 12:1063-1070 D '60. (MIRA 13:12)

1. TSentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii i Cherepovetskiy metallurgicheskiy zavod.
(Blast furnaces) (Sintering)

Fig. 1. Schematic diagram of equipment at the Cherepovets sintering plant. (a) Ground type, roofed storehouse of beneficiated ore; (b) coke crushing building; (c) conveyors into charge building; (d) limestone crushing building; (e) conveyors into sintering building; (f) car dumper; (g) sintering building; (h) three-zinc type sinter coolers (the third cooler is equipped with cooling gloser [illegible] battery cyclones); (i) conveyors into primary mixing building; ( ) conveyors from coke crushing building; (k) charge building; (l) plate transporters.

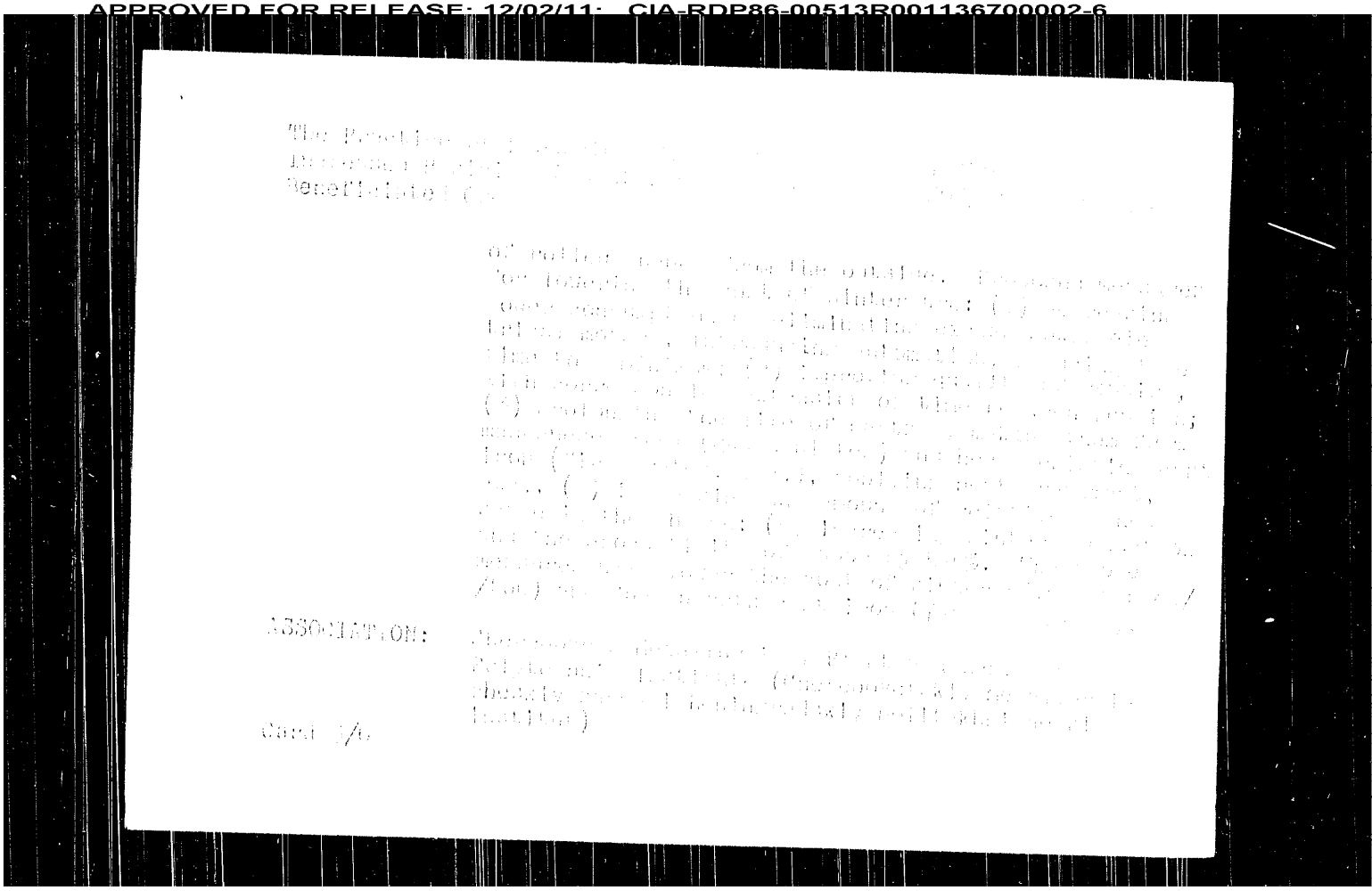
Card 5/6



Card 5/6

Fig. 1. (Caption on Card 6/6)

ILLEGIBLE



ASSOCIATION:

Card 1/6

The Practice of Producing Sinter of Increased Basicity When Sintering Fine Beneficiated Ore

[illegible]
[illegible]

than other furnaces in the USSR. Described are: characteristics of raw materials and their preparation for sintering; Olenogorsk (not identified) beneficiated ore; pyrite cinders; limestone; coke fines and other admixtures, as well as the work of sintering plant and the quality of sinter; operation of the equipment and technical-economical characteristics of the sintering plant work. The cost of sinter, considerably lowered since 1956, (125-127 rubles/ton) and processing (about 15 rubles/ton) is still expensive compared with Southern plants (48-55 rubles/ton for sintering; 5-10 rubles for processing. This is explained by: (a) higher cost of Olenogorsk beneficiated ore (107 rubles/ton) as against that of Krivoy Rog beneficiated ore (30 rubles/ton); (b) high power cost due to unfinished construction of the plant and overequipment of sintering plant with electrical machinery; (c) expensive repairs of new equipment (ring type coolers of sinter, conveying of sinter into blast furnace shop, etc.) and purchase

Card 2/6

18.2000

78170
SOV/133-60-3-1[illegible]

AUTHORS: Yakubtsiner, N. M., Nemmerzhitskiy, Ye. V., Grigor'yevykh, G. F.

TITLE: The Practice of Producing Sinter of Increased Basicity When Sintering Fine Beneficiated Ore

PERIODICAL: Stal', 1960, Nr 3, pp 193-203 (USSR)

ABSTRACT: This is a description of a successful production of increased basicity sinter at the Cherepovets Metallurgical Plant (Cherepovetskiy metallurgicheskiy zavod). The described sintering plant is equipped with [illegible] sintering machines which were put into operation in [illegible] 1955 and April and December 1956, respectively (see Fig. 1). In the first few months the plant produced nonfluxed sinter, or sinter with the degree of basicity ($CaO : SiO_2$) not higher than 0.5; but since the end of 1955 the plant has been producing sinter of 1.1[illegible]-1.[illegible] basicity. Working on such sinter, the plant's blast furnaces had better results (regarding coke consumption)

Card 1/6

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700002-6

NEVMERZHITSKIY, V.I., inzh., SAKHNOVSKIY, N.L., inzh.

Prevention of the disconnection of generators due to faults in the control buttons of shunt rheostat motors. Elek sta. 35 no.10:87 O'64. (MIRA 17:12)

DUB, B.P., inzh.; KOSAK, L.M., inzh.; NEVMERZHITSKIY, V.I., inzh.

Portable small-sized devices for adjusting frequency and [illegible] regulators. Elek. sta. 35 no.6:86-87 Je '64.

(MIRA 18:1)

NEVMERZHITSKAYA, Z.M.; KUROCHKA, V.P.

Formation of structures of the Pripet Depression in the Permian and the Triassic. Dokl. AN BSSR 6 no.3:181-184 Mr '62. (MIRA 15:3)

1. Institut geologicheskikh nauk AN BSSR. Predstavleno akademikom AN BSSR K.I.Lukashevym.

(Pripet Valley--Geology, Structural)

NEVMERZHITSKAYA, Z.M.

Age of the Korenevskaya series in the Pripet Depression. Dokl. AN BSSR 6 no.2:113-116 F '62. (MIRA 15:2)

1. Institut geologicheskikh nauk AN BSSR. Predstavleno akademikom AN BSSR K.I.Lukashevym.
(Pripet Valley--Geology, Stratigraphic)

GOLUBTSOV, V.K.; NEVMERZHITSKAYA, Z.M.

Recent data on sediments of the Chernigov series of the lower Permian in the southeastern part of the Pripet fault. Dokl. AN BSSR 5 no. 2:81-85 F '61. (MIRA 14:2)

1. Institut geologicheskikh nauk AN BSSR. Predstavleno akademikom AN BSSR G.V. Borgomolovym.
(Pripet Valley--Geology, Stratigraphic)

Nevmerzhitskaya, Z. M.

3(5) PHASE I BOOK EXPLOITATION SOV/2077

Akademiya nauk Belorusskoy SSR, Minsk. Institut geologicheskikh nauk

Trudy, Vyp. 1 (Transactions of the Institute of Geological Sciences of the Belorussian SSR Academy of Sciences) Nr 1. Minsk, 1958. 227 p. 700 copies printed. Errata slip inserted.

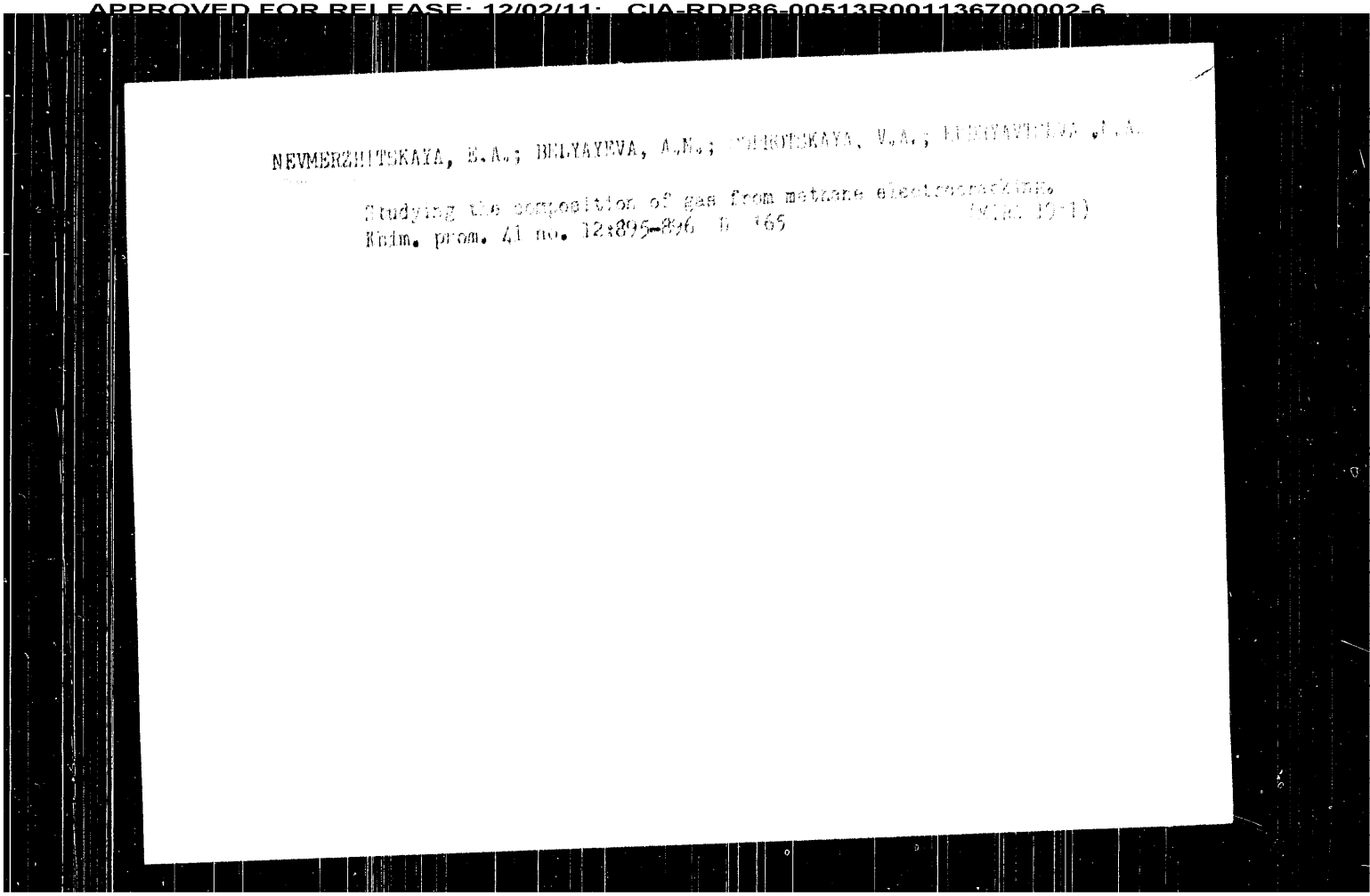
Editorial Board: A.N. Avksent'yev, A.V. Pursenko, and V.N. Shcherbina; Ed. of Publishing House: Ye. G. Barabanova; Tech. Ed.: I. Volokhanovich.

PURPOSE: This issue of the Institute's Transactions is intended for geologists interested in both the physical and historical geology of Belorussia.

COVERAGE: This collection of articles on the geology of Belorussia has been prepared by members of that republic's Geological Institute. Individual papers discuss the prospects of future development of Belorussia's geological and geophysical studies, problems in the petrography of sedimentary rocks, and questions in paleontology and hydrogeology. Among the papers on historical geology are a study of the development of Foraminifera and one on spore-pollen analysis of Lower Carboniferous horizons. References accompany each article.

Transactions of the Institute (Cont.) SOV/2077

Card 4/5



NEVMERZHITSKAYA, E.A.; BELYAYEVA, A.N.; [illegible] V.A.; [illegible] I.A.

Studying the composition of gas from methane electrocoagulators.
Khim. prom. 41 no. 12:895-896 D '65 (MIRA 19:1)

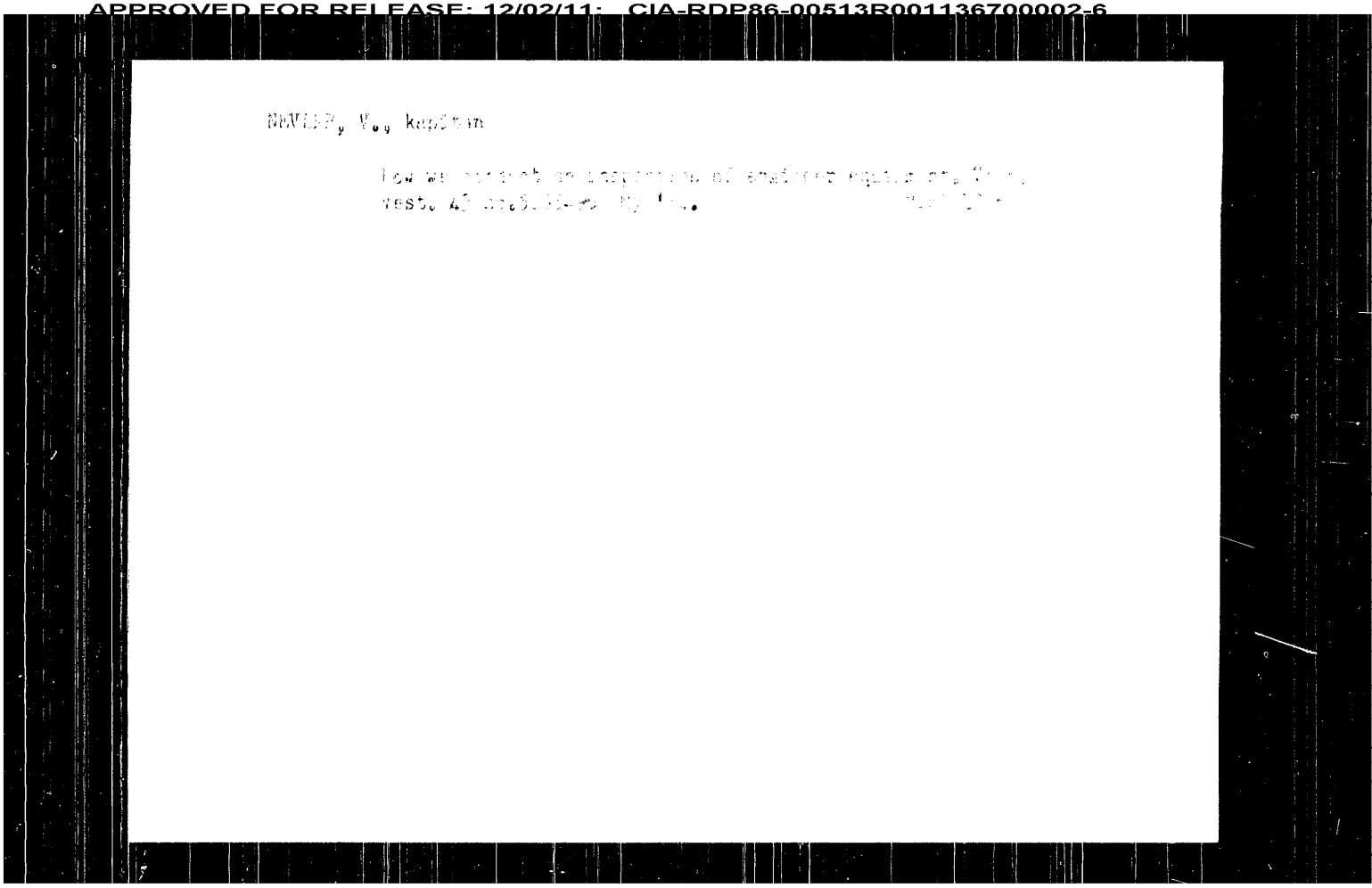
NEVLER, Ye.G., inzh.

Modernizing the electric diagram of the A-537 semiautomatic machine. Svar. proizv. no.8:43-44 Ag '63. (MIRA 17:1)

1. Kemerovskiy [illegible] zavod "Kuzbasselektromotor".

NEVLER, V.Ye., kand.istor.nauk

Unknown letter; on the occasion of the 150th birthday of N.I. Pirogov. Nauka i zhizn' 27 no.12:48 D '60. (MIRA 13:12)
(Pirogov, Nikolai Ivanovich, 1810-1881)
(Garibaldi, Giuseppe, 1807-1882)



ZABUSOV, M., podpolkovnik; NEVLER, V., kapitan

How we prepare the relief for drivers of stream-crossing and landing craft. Voen. vest. 42 no.11:88-89 N '62. (MIRA 16:10)

(Stream crossing, Military)

NEVLER, Kh., starshiy leytenant.

An honorable profession. Voen.-inzh. zhur. 101 no.10:41 O '57.
(Soldiers) (MIRA 10:11)

STRUGACHEV, A.A.; NEVLER, I.F.

Automatic line for press fitting a rim on the LBS9 flywheel.
Biul. tekh.-ekon. inform. Gos. nauch. i tekh. inform. 17 no.2:
31-32 '64. (MIRA 17:6)

USSR/Microbiology. General Microbiology.

Abs Jour: Ref. Zhur.-Biol., No 7, 1958, 28910.

immunogenicity of microbial suspensions was higher than that of a formalinized vaccine. However, when irradiated with large dosages -- up to 20 mcd -- the immunogenicity diminished (a radon dosage of 2 mcd at an α-, β-, and γ- irradiation was bactericidal to dysentery bacilli). Experiments on passive immunization showed that irradiated suspensions of Shiga bacilli are more immunogenic than Hiss-Flexner bacilli. Resistance of mice to Shiga bacilli after immunization by an irradiated divaccine (?) proved to be higher than in those immunized by a dianavaccine (?), but both vaccines were equally valuable for Hiss-Flexner bacilli. In experiments of passive immunization a rabbit serum immunized by irradiated divaccine proved somewhat more effective

Inst : Not given.
Title : Effect of Radiation Energy on the Antigen Structure of the Microbial Cell.

Orig Pub: Vliyanie luchistoy energii na antigennuyu strukturu mikrobnoy kletki.
V sb.: Vopr. radiobiologii, L., 1956, 256-267.

Abstract: Suspensions of typhoid and Breslau bacteria (30-40 billion per ml of physiological solution) were irradiated by different doses of radon (1-160 mcd). Irradiation with increased radon dosages diminished the agglutinability of suspensions. By the application of H-, O- and OH-sera, it was established that

Card : 1/4

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did not [illegible]
as well as the non-irradiated bacterial suspensions caused formation of antibodies of the same titer. Suspensions of Shiga dysentery bacilli, radon-irradiated by a dose of 4.2 mcd and higher, were found to be less toxic than formalinized vaccine. The immunogenicity of irradiated dysentery bacilli suspensions depends on the irradiation dosage. When acted on by α-, β-, and γ- radon rays at a dosage of 2.6 - 5.0 mcd, the

Card : 2/4

FUNSHTEYN, L.V., doktor meditsinskikh nauk; NEVLER, A., kandidat biologicheskikh nauk

Use of an electron microscope for studying the effects of x-rays and radium emanations on bacterial and cancer cells. Vest.rent.i rad. no.3:20-26 My-Je '55. (MLRA 8:10)
1. Iz TSentral'nogo nauchno-issledovatel'skogo rentgeno-radiologicheskogo instituta (dir.prof. M.N.Pobedinskiy) Ministerstva zdravookhraneniya SSSR.
(ROENTGEN RAYS, effects,
on bact. & cancer cells, electron microscope)
(RADIUM, effects,
on bact. & cancer cells, electron microscopy)
(BACTERIA, effect of radiations on,
radium & x-rays, electron microscopy)
(NEOPLASMS, experimental,
eff. of radium & x-rays on cancer cells, electron microscopy)
(MICROSCOPY, ELECTRON,
of bact. & cancer cells after exposure to radium & x-rays)

USSR / General and Specialized Zoology. Insects. Biology and [illegible]
Ecology.

Abs Jour : Ref Zhur - Biologiya, No 16, 1958, No. 73586

Osmia cornuta, O. rufa, Anthophora acervorum, Andrena flavipes, A. sericea - and Bibiomarci flies; in Kitayevo, solitary bees - Colletes cunicularius, Andrena helvola, A. propinqua, A. bimaculata, and bumble-bees - Bombus terrestris and B. agrorum. In southern Ukraine it is necessary to populate the fruit-berry massifs with the solitary bees. -- A. P. Airianov

Card 2/2

12

USSR / General and Specialized Zoology. Insects. Biology and Ecology. P

Abs Jour : Ref Zhur - Biologiya, No 16, 1958, No. 73586

Author : Nevkrita, A. N.
Inst : AS URSR
Title : A Contribution to the Study of Insects - Pollinators of Sweet Cherries and Cherries

Orig Pub : Zb. prats'. Zool. muzeyu. AN URSR, 1957, No 28, 49-61

Abstract : Observations were conducted in the steppe zone (1938) and on the boundary of the forest steppe with the forest zone (Polyesye) (1939-1940). Of 90 species of pollinators there were 62 species of Hymenoptera and 23 species of Diptera. Of the total number of visits by the insects, in Melitopol' 59.8% of the visits by honey-bees were on cherries and 86.1% on sweet cherries, and in Kitayevo 34.7% and 48.7% respectively. Other important pollinators in southern USSR are solitary bees

Card 1/2

USSR / General and Specialized Zoology

NEVKRYTA, A.N.

USSR/Farm Animals - Honey-Bees. Q-8

Abs Jour : Ref Zhur - Biol., No 1, 1958, 2674

Author : A.N. Nevkryta
Inst :
Title : The Location of Apiaries with Reference to the Pollination of Sweet and Sour Cherry Trees.

Orig Pub : Pchelovodstvo, 1957, No 4, 34-38

Abstract : The work performed by the Institute of Entomology and Phyto-pathology Academy of Sciences Ukrainian SSR in the rayons of Kiev and Melitopol' determined the importance of the location of a pollination apiary. According to these findings, when the apiary is located in the midst of a garden the average crop from a tree of sweet cherries is 63.4 kilograms. The removal of the apiary to a distance of 125 meters from the garden decreased the crop to 60.4 kilograms, and a further removal to 250 meters decreased the crop to 42 kilograms, while a removal to 2000

Card 1/2

NEVKRYTA, A.N.

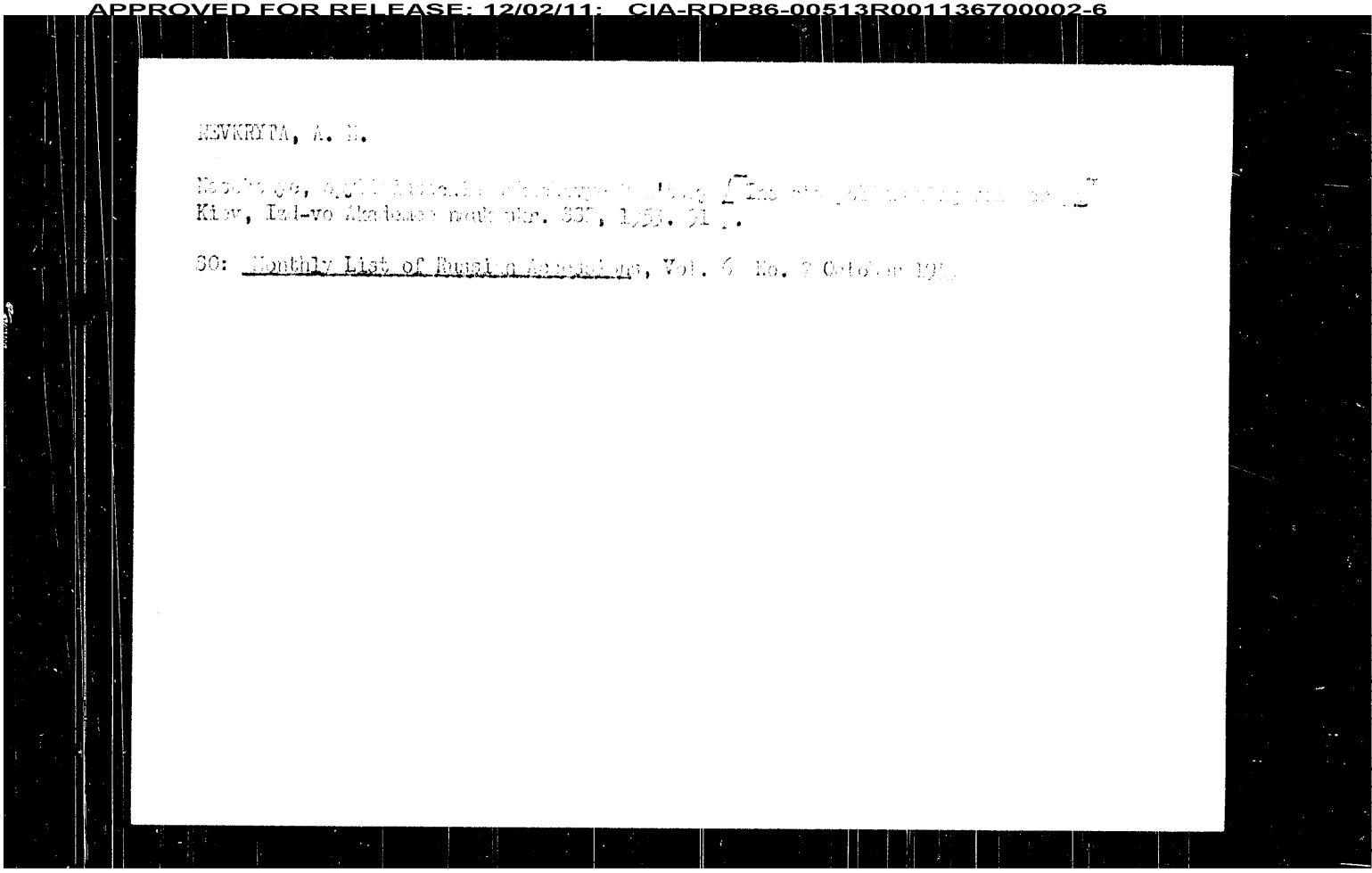
Effect of cultivation practices on thenumber of sugar beet weevils. Nauch.trudy Inst.ent. i fit. AN URSR 7:148-157 '56.
(MLRA 10:3)

(Tillage) (Sugar beets--Diseases and pests)

NEVKRYTA, A.N.

KHALIFMAN, I.A., kandidat biologicheskikh nauk.

Bees and harvest ("Insects which pollinate vine crops." A.N.Nevkryta. Reviewed by I.A.Khalifman). Priroda 43 no.6:123-125 Je '54. (MLRA 7:5)
(Vine crops) (Bees) (Fertilization of plants) (Nevkryta, A.N.)



KEVKRYTA, A. N.

Kiev, Izd-vo Akademii nauk Ukr. SSR, 1953. 91 p.

SO: Monthly List of Russian Accessions, Vol. 6 No. 7 October 195[illegible]

ROTMISTROV, M.N. [Rotmistrov, M.M.]; [illegible]; NEVKYPILAYA, O.S. [Nevkypila, O.S.]

New synthetic antimicrobial preparations. Antimicrobial activity of some salicylanilide derivatives. Mikrobiol. zhur. 27 no.2:52-56 '65. (MIRA 18:5)

1. [illegible]

APPROVED FOR RELEASE: 12/02/11: CIA-RDP86-00513R001136700002-6

GAMALEYA, N.F. [Hamaliia, M.F.]; OLIYNIK, G.M. [Oliinyk, H.M.]; LENCHINA, L.G. [Lenchyna, L.H.]; NEVKIPILA, O.S. [Nevkypila, O.S.].

Adaptation of yeastlike fungi to some synthetic antimicrobic substances. Visnyk, Kyiv. un. no. 4. Ser. biol. no.2:77-80'61. (RESISTANCE TO FUNGICIDES) (MIRA 16:6)

YUGOSLAVIA

NEVJESTIĆ, A., Dr., Assistant, RUKAVINA, Lj, Dr., Assistant, FORŠEK, Z., Dr., Professor; Scientific Research and Diagnostic Institute, Faculty of Veterinary Sciences, Sarajevo

"Qualitative and Quantitative Colorimeter Amylase Test of Pancreatic Tissue in Diagnostics of Hog Cholera"

Belgrade, Veterinarski Glasnik, Vol 20, No 9, 1966, pp 647-652

Abstract: Using qualitative (Taylor test) and quantitative amylase tests the authors carried out examination of pancreas of pigs which died after natural infection by hog cholera virus. In the group of pigs without secondary bacterial infection, the qualitative and quantitative tests were 76.38% and 62.50% positive, respectively. With pigs exhibiting also secondary bacterial infection, the results were 60.00% and 63.33%, respectively. Finally, in pigs which were infected by E. rhysiopathiae or Salmonella only, the positive tests results were 7.69% and 15.38%. This, together with the fact that the numbers for healthy pigs are 2.50% and 2.00%, seems to indicate that Taylor's test, though not completely specific, can be used for the diagnosis of hog cholera. There are 7 Yugoslav, 7 Soviet, and 2 Western references. (Manuscript received, 13 Jun 66.)

NEVIZHIN, V. A.

Ch. Engr., Kiev Oblast Administration of Communications, -cl94s-.

"Piecework Payment and Computing the Productivity of Labor of Repair Crews," Vest. Svyazi-Elektrosvyaz', No. 9, 1948.

NEVIZHIN, M.F.; CHASHNIKOV, D.I.

Dependence of critical reduction on temperature during the reeling of iron-base alloys. Trudy LPI no.222:162-164 '63. (MIRA 16:7)
(Rolling (Metalwork)) (Iron alloys)

NEVIZHIN, M.F.; ZOLIN, Yu.N.

Laboratory piercing machine. Trudy LPI no.222:192-195 '63.
(MIRA 16:7)
(Pipe mills) (Metallurgical laboratories--Equipment and supplies)

results were achieved with pointed mandrels and conical rolls; the optimum ratio of the length of the working part of the mandrel to the diameter of its calibrating section was established as 1.8. Elaborated empirical formulas for determining the critical reduction in the nick were derived; the regularity of variation of the reduction coefficient in the rear zone of the deformation seat at the mandrel nose and on the generatrix was revealed; assuming the constancy of the ratio of the volumes displaced in the process of rolling along the length and in the tangential direction, these regularities enable one to determine also the spread coefficient and-yield equations for the generatrix of the nose and the lateral surface of the mandrel, and thus to plot the profile of the tool. Calibration methods, considerably simplified compared to those published by V.S. Smirnov previously, are dealt with in detail. There are 7 references, see also RZhMet, 1961, 1D237.

Ye. Bukhman

[Abstracter's note: Complete translation]

S/137/62/000/001/087/237
A052/A101

AUTHORS: Smirnov, V.S., Nevizhin, M.F.

TITLE: The effect of the mandrel and roll form on the basic parameters of the broaching process

PERIODICAL: Referativnyy zhurnal. Metallurgiya, no. 1, 1962, 33, abstract 1D213 (V sb. "Stal'", Moscow, Metallurgizdat, 1961, 316 - 334)

TEXT: The broaching of Ст 45 (St45) rods 40 mm in diameter at the temperature of 1,200°C was carried out at the Leningrad Polytechnic Institute on a laboratory mill on rolls 200 mm in diameter and 180 mm long of different forms (concave, convex and conical) and on different mandrels (conical with a conicity r/ of 0.17, 0.23, 0.33 with the length of 47 mm and also conical, concave, convex and streamlined with a nose r5, 10 mm long). 18 combinations were tried whereby with a concave roll working as a broaching cone the deformation could not be brought about. The axial slide coefficient, that is the ratio of the theoretical broaching time to the actual one, the broaching power and the efficiency of the mill attain the maximum at a concave mandrel; at the same time the minimum power consumption and the pressure on rolls are reached. The best

Card 1/2

NEVIZHIN, M.F.

PHASE I BOOK EXPLOITATION SOV/3546

Leningrad. Politekhnicheskiy institut

Obrabotka metallov davleniyem (Metal Forming) Moscow, Mashgiz, 1959. 175 p. (Series: Its: Trudy, No. 203) Errata slip inserted. 3,200 copies printed.

Sponsoring Agency: RSFSR. Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya.

Resp. Ed.: V.G. Podporkin, Candidate of Technical Sciences, Docent; Ed.: V.S. Smirnov, Doctor of Technical Sciences, Professor; Tech. Ed.: L.V. Shchetinina; Managing Ed. for Literature on the Design and Operation of Machines (Leningrad Division, Mashgiz): F.I. Fetisov, Engineer.

PURPOSE: This book is intended for students taking advanced engineering courses, production engineers, and personnel at schools of higher technical education and scientific research establishments studying rolling and other metal-forming processes.

[illegible] articles presenting the results of a series of investigations conducted by the metal-forming department of the Leningradskiy politekhnicheskiy institut imeni M.I. Kalinina (Leningrad Polytechnical Institute imeni M.I. Kalinin). The subjects covered include problems in the theory and practice of rolling, tube drawing, extrusion and making of compound dies. The first paper complements the work of N.I. Tselikov and Ye. F. Smirnov. References accompany most of the articles.

NEVIZHIN, A.; BEKEL'MAN, M.

Moscow, site of Sixth World Youth Festival. Obshchestv. pit. no.1:23 '57. (MIRA 11:4)
(Moscow--Restaurants, lunchrooms, etc.)

KEVISKIY, B. V.

"Use of Hydrocyclones in Concentration Operations," Gor. Zhur., No. 8, 1949. Cand. Tech. Sci.

ROZHCHENKO, A.Ya.; NEVIROVSKIY, A.Ya.; DEMENT'YEV, V.T.

Experience in calcium carbide production in a sugar factory.
Sakh.prom.30 no.5:49-52 My '56. (MLRA 9:9)

1.Berdichevskiy rafinadnyy zavod.
(Electric furnaces) (Calcium carbide)

L 10773-66
ACC NR: AT6001027

calculated using the maximum energy consumption coefficient by the following expression:

$$\frac{\psi^2}{\psi^2_{max}} = 1 - \frac{\frac{1}{2}(c_1 \cos\alpha_1 - u_1 + c_{1r} \operatorname{tg} \Delta\beta)^2}{\Delta i_R + \frac{w_1^2}{2}},$$

(see Fig. 1). Orig. art. has: 3 figures and 4 formulas. [PS]

SUB CODE: 10/ SUBM DATE: none/ ORIG REF: 003/ ATD PRESS: 4168

Card 3/3

L 10773-66

ACC NR: AT6001027

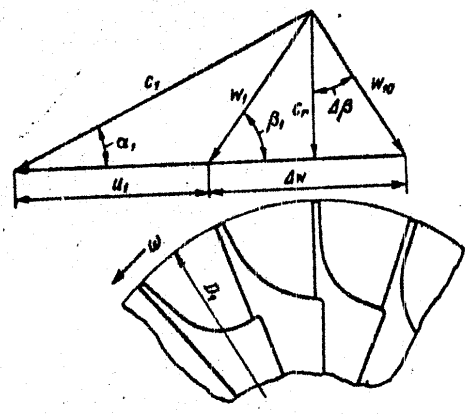


Fig. 1. Kinematic parameters at the inlet cross section of a rotor

expression, $1 - \psi^2$ represents the energy loss in the rotor of a radial turbine. This permits a comparison of the energy losses in both the axial and radial turbine rotors. Considering that $u_1 = wD_1'/2$, ψ is determined by the Reynold's number $Re = c_{1r}D_1\gamma_1/\mu$ and c_{1u}/u_1; the latter parameter is the ratio between the Coriolis and the centrifugal forces. This parameter is considered to be both a kinematic characteristic of the performance of a turbine stage and a dynamic factor which affects the flow of gas in a rotor. The energy losses in a radial turbine rotor with an impact flow may be

Card 2/3

L 10773-66 EWP(f)/T-2/ETC(m) MW

ACC NR: AT6001027 SOURCE CODE: UR/2563/65/000/247/0099/0102

AUTHOR: Dvoretskiy, K. P.; Nevinskiy, V. V.; Shchedrov, V. B.

ORG: Leningrad politechnic institute (Leningradskiy politekhnicheskiy institut)

TITLE: Energy loss in the rotor of a centripetal turbine

SOURCE: Leningrad. Politekhnicheskiy institut. Trudy, no. 247, 1965. Turbomashiny (Turbomachines), 99-102

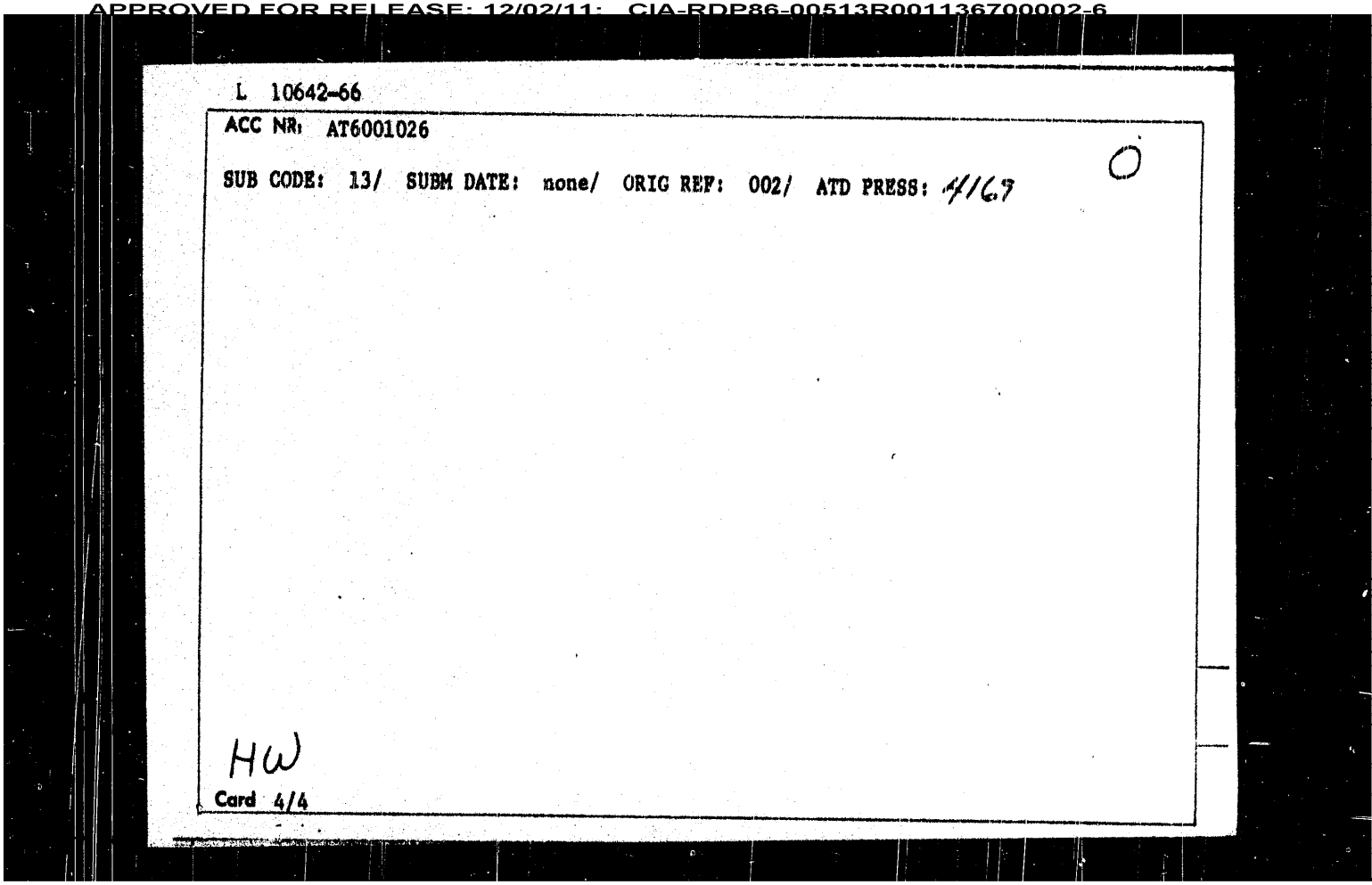
TOPIC TAGS: energy loss calculation, centripetal turbine, turbine rotor, turbine

ABSTRACT: The energy loss in a turbine rotor is usually characterized by the velocity coefficient ψ obtained from the relationship $w_2 = \psi w_{2m}$, where w_2 and w_{2m} are the real and theoretical relative velocities in the exit cross section of the rotor. While in an axial-flow turbine $1 - \psi^2$ represents the energy losses in the rotor, in the case of a radial turbine, such a loss is not represented by $1 - \psi^2$ if ψ is calculated by the above equation. Therefore, the following expression is suggested for determining ψ:

$$w_2 = \sqrt{\psi^2(2\Delta i_к + w_1^2) - u_1^2 + u_{2_1}^2}$$

where Δi_k is the enthalpy drop in the rotor and u_2 is the circumferential velocity in the exit cross section. Other designations are given in Fig. 1. Calculated from this

Card 1/3



L 10642-66

ACC NR: AT6001026

SUB CODE: 13/ SUBM DATE: none/ ORIG REF: 002/ ATD PRESS: 4167

O

HW

Card 4/4

L 10642-66

ACC NR: AT6001026

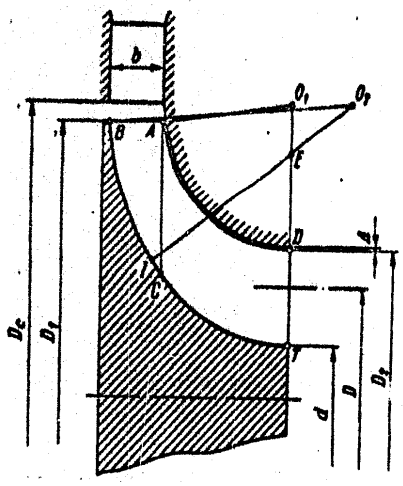


Fig. 1. Rotor profile diagram

z_k = 16, D_1 = 160 mm, β_{2k} = 63°, and

$$\frac{d}{D_1} = 0{,}275;\quad \frac{D_c}{D_1} = 1{,}1;\quad \frac{\Delta}{D_1} = 3{,}13\cdot 10^{-3},$$

graphs of the optimum relationship between various parameters of the turbine stages were obtained which are to be used in the design of this type of turbine. Orig. art. has: 4 figures.

[PS]

Card 3/3

where p_0 and T_0 are the total pressure and gas temperature in front of the nozzle; p_2 is the static pressure behind the rotor; u_1, the circumferential velocity; ν, the kinematic viscosity; k, adiabatic expansion index; R, the gas constant; and x_i includes a series of design parameters such as the rotor diameter D_1, rotor blade width b, and others given in Fig. 1. Introducing dimensionless parameters, we get:

$$\bar{N} = \frac{NRT_0}{D_1^2 u_1^3 \rho_0}; \quad \bar{G} = \frac{GRT_0}{D_1^2 u_1 \rho_0}; \quad \mathrm{Re}_\nu = \frac{u_1 D_1}{\nu}; \quad \eta; \quad k;$$

$$\chi = \frac{u_1}{\sqrt{\frac{2k}{k-1} RT_0 \left(1 - \sigma^{-\frac{k-1}{k}}\right)}}; \quad \sigma = \frac{p_0}{p_2}; \quad \bar{x}_i.$$

Taking into account the effect of the nozzle angle α_1, the relative width of the rotor blade $\tau = b/D_1$, the ratio of the rotor-exit cross section area to the rotor inlet cross section area κ, and the blade twist angle β_2, then the following parameters have to be determined experimentally:

$$\eta = f(\tau, \alpha_1, \varkappa, \beta_2, \chi, \sigma);$$
$$G = f(\tau, \alpha_1, \varkappa, \beta_2, \chi, \sigma);$$
$$N = f(\tau, \alpha_1, \varkappa, \beta_2, \chi, \sigma).$$

Based on experimental studies of the performance characteristics of 27 radial centripetal turbines of the same type at various valves of τ, α_1, and κ, and constant

L 10642-66 EWT(m)/EWP(w)/EWP(f)/EWP(v)/T-2/EWP(k)/ETC(m) WW/EM

ACC NR: AT6001026 SOURCE CODE: UR/2563/65/000/247/0094/0098

AUTHOR: Dvoretskiy, K. P.; Nevinskiy, V. V.; Shchedrov, V. B.

ORG: Leningrad Politechnic Institute (Leningradskiy politekhnicheskiy institut)

TITLE: A similarity method for the design of the radial stage of a centripetal turbine

SOURCE: Leningrad. Politekhnicheskiy institut. Trudy, no. 247, 1965, Turbomashiny (Turbomachines), 94-98

TOPIC TAGS: centripetal turbine, radial stage, design method, similarity method

ABSTRACT: The proposed similarity method for determining optimum parameters of the radial stage of a centripetal turbine is based on mathematical treatment of experimental data obtained from a series of similar model turbines. The power N, the gas flow rate G, and the efficiency η of a turbine are the functions of the following parameters:

$$N = f(p_0, p_2, T_0, R, k, u_1, v, x_l);$$

$$G = f(p_0, p_2, T_0, R, k, u_1, v, x_l);$$

$$\eta = f(p_0, p_2, T_0, R, k, u_1, v, x_l),$$

Card 1/4

NEVINSKIY, S.I., inzhener.

"New developments in the technology of wood-pulp production." N.A. Il'in. Reviewed by S.I. Nevinskii. Bum.prom. 31 no.6:31 Je '56. (MLRA 9:8)

(Wood pulp industry) (Il'in, N.A.)

NEVINSKIY, A.A.; BELEN'KIY, B.G.

Spectrofluorimeter for the visible region of the spectrum. Zav.lab. 29 no.11:1391-1392 '63. (MIRA 16:12)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.

NEVINNYKH, V.A., kand.sel skokhozyaystvennykh nauk

Hybridizing southern dioecious hemp with monoecious hemp.
Agrobiologiia no.2:205-212 Mr-Ap '62. (MIRA 15:4)

1. Krasnodarskiy nauchno-issledovatel'skiy institut sel'skogo khozyaystva.

(Hemp breeding)

USSR / Cultivated Plants. Commercial, Oleaceous, Sugar Bearing. M-4

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6341

Author : Novinnykh, V. A.

Inst : All-Union Scient.-Res. Institute of Rast Crops

Title : Hybridization and Selection of Gambo Homp

Orig Pub : Tr. Vses. n.-i. in-ta lub. kul'tur, 1957, vyp 22, 179-205

Abstract : Cross breeding of forms of gambo hemp of varying origins and different biological and ecological features causes heterosis in the first and subsequent generations. The maximum manifestation of heterosis is observed in the cross breeding of very early ripening or early ripening forms with very late

Card 1/2

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing. M

Abs Jour : Ref Zhur - Biol., No 12, 1958, 53717

Author : Nevinnykh, V.A.
Inst : [illegible]
Title : Kubanskiy-333 Variety Hemp

Orig Pub : Len i konoplya, 1957, No 12, 25

Abstract : This variety was brought out in 1950 on the former North-Caucasian Station for Fiber Cultures by means of inter-varietal hybridization and subsequent 5-stage selection. The stems reach the height of 3.5-4.5 m; they do not bend and their tops do not intertwine which facilitates considerably the harvesting of the plants. The vegetation process lasts 135-155 days. This variety is distinguished by its high yield and by a higher fiber productivity than other varieties peculiar to the region. It is inferior to other varieties with regard to seed yield. In order to raise the seed yield, it is necessary to

Card 1/2

USSR / General Biology. Genetics.

Abs Jour : Ref Zhur - Biol., No 12, 1958, No 52444

external appearance like hemp, and almost complete sterility. Crossings of hemp with wild representatives of the same varieties from southern and southwest Africa were successful, but the hybrid was of no interest from a selection viewpoint. The prospects were seen for crossing of the common hemp varieties with very rapid-ripening forms, obtained from Kuban and Fergan hemp population. As a result of such crossing, a new hemp variety Kuban 333 was developed. -- A. I. Kuptsov.

Card 2/2