

DUDA, K.

Control of the machine-tractor stations by means of a dispatching service in the  
harvesting season. p. 275.  
(Mechanizace Zemdelstvi, Vol. 7, no. 12, June 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

KRYUKOVA, L.N.; MURAV'YEVA, V.V.; DUDA, L.; MALYSHEVA, T.V.; KHOTIN, B.A.

Spectra of conversion electrons in neutron-deficient platinum  
isotopes. Izv.AN SSSR.Ser.fiz. 25 no.10:1257-1265 '61.

(MIRA 14:10)

1. Nauchno-issledovatel'skiy institut yadernoy fiziki Moskovskogo  
gosudarstvennogo universiteta im. M.V.Lomonosova i Institut geokhimii  
i analiticheskoy khimii im. V.I.Vernadskogo Akademii nauk SSSR.  
(Platinum--Isotopes) (Electrons--Spectra)

DUDA. Miroslaw, mgr ins.

Magnetohydrodynamic generators as a new expression of an old principle. Horyz techn 18 no.3:3-5 Mr '65.

KOSHKIN, M. L., prof.; GIL'MAN, B. I.; DUDA, M. N.; DUDCHENKO, I. I.;  
ZVIAGINTSEVA, L. I.; SLASHCHOVA, K. V.

Preventive irradiation of preschool and younger school-age children  
with small (non-erythematic) doses of ultraviolet irradiation.  
Vrach. delo no.6:127-132 Je '62. (MIRA 15:7)

1. Kafedra obshchey gigiyeny (sav. - prof. M. L. Koshkin)  
Khar'kovskogo meditsinskogo instituta.

(ULTRAVIOLET RAYS--THERAPEUTIC USE)  
(SCHOOL HYGIENE)

DUDA, P.

Training factor in the study of interoceptive changes of signalization  
in work. *Cesk. fysiolog.* 7 no.3:204-205 May 58.

1. Oddelenie neurofysiologie Ustavu experimentalnej mediciny SAV,  
Bratislava.

(WORK, *physiol.*)

train. factor in interoceptive changes in signaling system  
(Cs)

(CEREBRAL CORTEX, *physiol.*)

signaling system in work, eff. of train. factor (Cs)

DUDA, P.; RUSCAX, M.; ZACHAR, J.

Cerebral metabolism in depolarization induced by asphyxia following spreading depression. *Cesk. fysiolog.* 7 no.5:446-447 Sept 58.

1. Ustav experimentalnej mediciny SAV, Bratislava.

(BRAIN, metabolism.

eff. of depolarization induced by asphyxia after spreading decortical depression (Cs))

(ASPHYXIA, exper.

eff. of depolarization induced by asphyxia after spreading cortical depression on cerebral metab. (Cs))

(CEREBRAL CORTEX, physiol.

spreading depression with consecutive asphyxia & depolarization, eff. on cerebral metab. (Cs))

DUDA, P.; ZACHAR, J.; RUSCAY, M.

Course of terminal anoxic depolarisation following spreading ~~EMG~~ depression.  
Cesk. fysiол. 7 no.5:448-449 Sept 58.

1. Ustav experimentalnej mediciny SAV, Bratislava.  
(CEREBRAL CORTEX, physiol.  
spreading depression with terminal anoxic depolarization (Cs))  
(ANOXIA, exper.  
terminal anoxic depolarization after spreading cortical ~~EMG~~  
depression (Cs))

RUSCAK, M.; DUBA, P.

On cerebral metabolism in EEG depression and in cerebral anemia.  
Cesk. fysiол. 8 no.5:429-430 S '59

1. Ustav experimentálneho lekárskeho SAV, Bratislava.  
(CEREBRAL CORTEX, physiol.)  
(BRAIN, physiol.)



DUDA, Pavel

Changes in interoceptive conditioned reflexes after work. Lek. prac.  
[Biol. lek.] 1 no.2:1-58 '61.

1. Chkhoslovatskaya akademiya nauk, Institut eksperimental'noy  
meditsiny Slovatskoy akademii nauk, Otdel neurofiziologii.

(REFLEX CONDITIONED) (EXERTION)

DUDA, Pavel, Dr.

Interaction of splanchnic reflexes on spinal level. *Biologia* 16  
no.4:295-298 '61.

1. Ústav experimentálnej medicíny Slovenskej akadémie vied, Oddelenie  
neurofyziológie v Bratislave. . .

(NERVES, SPLANCHNIC)

DUDOR, P.

028

034

1. "Mental Retardation (to Dec 1978 - 9 Mar 1982)" [summary]. Debra M. B. DUBO, president of the SAV [Soviet-American Veterans] (London, England: SAV, 1982). (See No 2) in Bibliography; pp 505-550.
2. "Analysis of the Psychological Adaptation into the International Social Situation." by P. DUBO, [summary]. (London, England: SAV, 1982). (See No 2) in Bibliography; pp 505-550.
3. "Qualitative-Quantitative Changes in the Glycide Metabolism under the Effect of Short-acting Epinephrine." by O. ZHUK, A. BROMAN, V. P. K. RYKOVA, J. KROVA, and A. KOCHE. From the Psychological Department of the Moscow-Region Research Institute (Psychological Institute of the USSR Academy of Sciences), Moscow, U.S.S.R. (see No 2) in Bibliography; pp 505-550.
4. "The Clinical Symptoms of Spreading Depression in the Lymphatic System of Some Physiological Species." by J. KOCHE and D. ZHUKOVA. From the Psychological Institute of the USSR Academy of Sciences, Moscow, U.S.S.R. (see No 2) in Bibliography; pp 505-550.
5. "The Symptomatology of Spreading Depression in the Lymphatic System of Some Physiological Species." by J. KOCHE and D. ZHUKOVA. From the Psychological Institute of the USSR Academy of Sciences, Moscow, U.S.S.R. (see No 2) in Bibliography; pp 505-550.
6. "Development of the Basic Problems of Aviation and Space Medicine." by A. BROMAN, A. BROMAN, and O. ZHUK. From the Psychological Department (Psychological Institute) of the USSR Academy of Sciences, Moscow, U.S.S.R. (see No 2) in Bibliography; pp 505-550.

DUDA, P.

The relations between visceromotor and cutaneomotor reflex arcs.  
Activ. nerv. sup. 4 no.3/4:307-312 '62.

1. Institute of Experimental Medicine, Slovak Academy of Sciences,  
Bratislava.

(REFLEX) (SKIN) (MOVEMENTS) (MUSCLES)

DUDA, P.; RUSCAK, M.; ZACHAR, J.

Spreading cortical depression and the polarization gradient of  
the cerebral cortex. *Physiol Bohemoslov* 10 no.5:438-447 '61.

1. Institute of Experimental Medicine, Slovak Academy of Sciences,  
Bratislava.

(CEREBRAL CORTEX physiol) (ANOXIA exper)

DUDA, P.

Analysis of the splanchnic afferent pathway into the lumbosacral spinal segment. Bratisl. lek. listy 42 no.10:587-594 '62.

1. Z oddelenia neurofysiologie Ustavu experimentálnej medicíny Slovenskej akadémie vied v Bratislave, vedúci člen korešpondencie Slovenskej akadémie vied J. Antal.

(SYMPATHETIC NERVOUS SYSTEM physiol)

CZECHOSLOVAKIA

DUDA, P. [Affiliation not given]

"The Ninth Physiology Days."

Bratislava, Biologia, Vol 18, No 8, 1963; pp 632-633.

Abstract: Short report of this annual event, the 3-day meeting in January in Bratislava in 1963; 250 participants and 94 papers were presented in 8 sessions. No names or specific paper titles.

1/1

DUDA, P.

Facilitatory and inhibitory effects of splanchnic afferentation on somatic reflexes. *Physiol. Bohemoslov.* 13 no.2:137-141 '64

Localization of the splanchnic effect on somatic reflexes in the spinal cord. *Ibid.* 142-147

1. Institute of Experimental Medicine, Slovak Academy of Sciences, Bratislava.

\*



CZECHOSLOVAKIA/RUSSIA

DUDA, P., KOSTJUK, P.G., PREOBRAZENSKY, N.N; Institute of Normal and Pathological Physiology, Slovak Academy of Sciences (Ustav Normalnej a Patologickej Fyziologie SAV), Bratislava; Physiological Institute, Ukrainian Academy of Sciences. [Original version not given] KIEV.

"Relationship Between Splanchnic Afferentation and Flexor and Extensor Motoneurons."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 2, Feb 66, p 111

Abstract: Experiments on cats indicated that there are two systems of the synaptic effect of afferent impulses carried from the visceral nerve to the investigated motoneurons. One acts faster and does not seem to be organized on the principle of reciprocity. The other system is more efficient, takes a more complicated path, activates flexor motoneurons, and inhibits extensor motoneurons. 2 Western, 1 Czech reference. Submitted at "16 Days of Physiology" at Kosice 30 Sep 65.

~~DUDA, R.~~

"A simple vacuum-tube voltmeter for voltage measurements."

p. 26. (Radioamator( Vol. 7, no. 10, Oct. 1957  
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,  
April 1958

DUDA, R.

On the prolongation of homeomorphic aggregates. In French. p. 175.

FUNDAMENTA MATHEMATICAE. (Polska Akademia Nauk) Warszawa, Poland.  
Vol. 46, no. 2, 1959.

Monthly List of East European Accessions (MEAI) LC, Vol. 9, no. 2,  
Feb. 1960

Uncl.

DUDA, R. (Wroclaw)

On convex metric spaces III. Fund mat 51 no.1:23-33 '62.

1. Mathematical Institute, Polish Academy of Sciences, Warsaw.

DUDA, Roman, mgr ins.

Some remarks on standards PN-60/M-69772 and PN-60/M69773.  
Przeegl spaw 15 no.9:201-202 S '63.

1. Mpostal, Warszawa.

DUDA, R.

On compactification of absolute retracts. Col math 12 no.1:1-5  
'64

1. Mathematical Institute, Polish Academy of Sciences, Warsaw.

BERGMAN, S. (Stanford, California); RUDA, R.; KMASTER, B.; MYCIELSKI,  
Jan (Wroclaw); SCHINZEL, A. (Warsaw)

Kazimierz Zarankiewicz (May 2, 1902-September 5, 1959). Col math  
12 no.2:277-288 '64.

DUDA, R.

On biconnected sets with dispersion points. Rozprawy matemat  
37 3-58 '64.

1. Institute of Mathematics, Polish Academy of Sciences, Warsaw.



DUDA, Roman, mgr ins.

Five million slotys economized by the use of isotopes in testing the joints of the petroleum pipeline. Przegł spaw 16 no. 1: 130-131 My '64.

1. Mostostal, Warsaw.

DUDA, R. I. Cand Tech Sci -- (diss) "Certain problems of the strength of steel  
petroleum <sup>storage</sup> tanks." Mos, 1957. 10pp, 20 cm. (Min of Higher Education USSR. Mos  
Order of Labor Red Banner Petroleum Inst im Academician I. M. Gubkin), 110 copies.  
(KL, 14-57, 86)

DUDA, R.I., inshener (Moskva); LIVSHITS, L.S., kandidat tekhnicheskikh nauk (Moskva); TARAN, V.D., doktor tekhnicheskikh nauk (Moskva); PAL'KEVICH, A.S., kandidat tekhnicheskikh nauk (Moskva).

Investigating sheet steel for reservoirs. Stroi. pred.neft.prom.  
2 no.13-16 Ja '57. (MLRA 10:3)  
(Petroleum--Storage) (Plates, Iron and steel)

135-3-4/17

DUDA, R.I.  
USSR/ Welding.

SUBJECT:

AUTHOR:

Duda, R.I., Engineer.

TITLE:

Brittleness of Steel Sheets in Welded Structures Evaluated by  
Quantitative Method. (Kolichestvennyi metod otsenki khrupkosti  
listovoy stali dlya svarnykh konstruksiy).

PERIODICAL:

"Svarochnoye Proizvodstvo", 1957, # 3, pp 8-10 (USSR)

ABSTRACT:

A brittleness evaluation method has been developed for various  
steel sheet grades of more than 8 mm thickness which are used  
in the construction of storage tanks for oil products. It is  
based on T. Robertson's method (1) and has been developed  
during 1955-56. The article mentions "cases of failure of  
welded structures in winter, and ..... a high number of various  
other destructions".

The existing test methodes are listed as: a) tension tests on  
smooth cylindrical specimens (1, 2); b) Davidenko's method of  
determining the critical temperature in impact tests on Kenazhe  
specimens with incision; c) Drosdovskiy's method (3), (4) of  
static bending; d) the method proposed by "VNII-STROYNEFT"  
(5) consisting in testing metal enclosed in a welded profile;

Card 1/2

CZECHOSLOVAKIA

DUTKO, G; DRAHOS, J; DUDA, S.

1. Regional Store of Medicines and Health Materials  
(Krajsky sklad lieciv a zdrav.materialu), Bratislava;
2. State Project Institute of Trade- Bratislava Branch  
(~~St~~ Statny projektovy ustav obchodu, stredisko v Bratislave),  
Brno

Bratislava, Farmaceuticky obzor, No 8 4, 1963, pp 170-181

"New Changes in the Distribution of Regional Stores of  
Medicines and Health Materials."

DUDA, S., ins.

Correct use of the properties of insulation materials.  
Stavivo 42 no. 3:85-86 Mr '64.

1. Calofrig National Enterprise, Borovany.

DUDA, Seweryn J.

Higher Learning in Sweden. Problemy 19 no.4:263-264 '63.

1. Seismologiska Institut vid. Kungl Universitetet, Uppsala.

DUDA, Stanislav

A study on diatomaceous earth of Borovany. Sbor chem tech no.3,  
part 1:495-500 '59.

1. Katedra technologie silikatu, Vysoka skola chemicko-technologicka,  
Praha.



DUDA, THEODOR.

Automaticke rizeni letadel. (Vyd 1.) Praha, Statni nakl.  
technicke literatury, 1955. 239 p.

SOURCES: EEAL LC Vol. 5 No. 10 Oct. 1956

DUDA, THEODOR

Letecke pristroje. (Vyd. 1.) Praha, Statni nakl, technicke literatury.  
(Aeronautic instruments. 1st ed. illus., bibl., diagrs., graphs, tables)  
Vol. 1 (Aeronautic instruments) 1956. 258 p.  
Vol. 2 (Navigational instruments) 1956. 157 p.

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

DUDA, Theodor

Letecke pristroje. 3 dil. Pristroje na kontrolu letadla. Ucebni pomucka pro vys. skoly, prirucka pro odb. kursy mechaniku a letovodu. (Aeronautic Instruments. Vol. 3. Instruments for the Control of the Aircraft; a Textbook for Universities and a Manual for Special Courses for Mechanics and Navigators. 1st ed. illus., bibl.) Authors: Theodor Duda, Jan Svec. Prague, SNTL, 1957. 258 p.

The third and the last volume (first volume was on flight instruments, the second on navigation instruments) deals with instruments for the control of motors and the fuselage. First chapter contains methods of measuring non-electric values by electric methods used in aeronautics; second, third, and fourth chapters describe aeronautic electric instruments, their physical principles, theory and design; the following chapter deals with electric long-distance transmissions; chapters six and seven describe instruments controlling the operations of motors, fuselage; the eighth and last chapter contains information on the control panel where the instruments are mounted. Each chapter contains information on physical principles, practical examples, and analyses of errors.

Bibliograficky katalog, CSR, Ceske knihy, No. 30. 3 Sept 57. p. 655.

PHASE I BOOK EXPLOITATION

CZECH /3748

Duda, Theodor, Engineer, Colonel, Doctor of Natural Sciences, Professor at the Antonín Zápotocký Military Technical Academy

Výšková výstroj letadel (High Altitude Aircraft Equipment) Prague, Naše vojsko, 1958. 150 p. (Series: Knižnice letecké techniky, sv. 7)  
1,000 copies printed.

Resp. Ed.: Karel Zelený.

**PURPOSE:** The book is addressed to air force personnel, civilian pilots, and students of aviation schools.

**COVERAGE:** The book deals with high-altitude survival equipment. Emphasis is given to aeromedical problems arising from the physical environment at high altitudes. Discussion of the syndromic effects of aircraft motion is not included. The book may serve as a reference guide to present-day Soviet systems of oxygen-breathing apparatus designed for both liquid and gaseous oxygen. Methods and equipment enabling the aviator to survive exposure to low ambient pressure are discussed. The first chapters deal with hypoxia and other phenomena associated

Card 1/8

## High Altitude Aircraft Equipment

CZECH/3748

with inadequate oxygen supply. Later chapters review the symptomatology of hypoxic disturbances in the human organism, present a detailed study of the leading types of Soviet oxygen-delivery equipment (mainly pressure regulators and oronasal masks) and lay down the engineering aspects of airborne oxygen-distribution systems. The final chapters cover cockpit pressurization, design of altitude suits, and distress signals. Fundamental equations for the computation of relevant control parameters are given. The author acknowledges the contributions of D. Capek and J. Pavlok, Doctors of Medicine, and Engineer J. Heissiger. There are 13 references: 6 Soviet, 5 Czech, and 2 English.

## TABLE OF CONTENTS:

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Ch. I. The Atmosphere and Its Influence on the Human Organism	9
1. Basic Concepts of the Atmosphere and the Atmosphere's Chemical Composition	9
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1.2. Chemical composition of air and the partial pressure of oxygen	14

Card 2/8

13,2520

40549  
S/263/62/000/015/004/004  
1007/1207

AUTHOR: Duda Theodor

TITLE: Mercury-rotor gyroscope

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk. 32. Izmeritel'naya tekhnika, 15, 1962, 83, abstract 32.15.567 P. (Czech patent, class 42c, 25/51, no. 93618, January 15, 1960)

TEXT: A gyroscope is described, whose rotor has the shape of a mercury ring rotating in a magnetic field under the action of electric current. Such a rotor does not require any kind of bearings. The basic component of the device proposed is a strong permanent magnet provided with pole shoes that form a cylindrical, ring shaped mercury-filled cavity. That part of the pole shoes, in contact with mercury, is covered with a smooth enamel coating. Between the pole shoes, there are elastic insulating ring-bushings to which ringshaped metallic current-feeding contacts are fastened. The current while passing through the mercury ring in an axial direction interacts with the magnetic field of the permanent magnet causing the mercury ring to rotate. The variation of the mercury volume with temperature is compensated for by elastic insulating ring-bushings. There is 1 figure. X

[Abstracter's note: Complete translation.]

Card 1/1

13.2520

40548

S/263/62/000/015/003/004

1007/1207

AUTHOR: Duda, Theodor

TITLE: Rotor design for a gyroscope

PERIODICAL: Referativnyy zhurnal, otdel'nyy vypusk. 32. Izmeritel'naya tekhnika, 15, 1962, 83, abstract 32.15.566 P. (Czech patent, class 42c, 25/51, no. 93741, January 15, 1960)

TEXT: A gyroscope is described, in which the momentum of the rotor is created by rotation of a massive cylindrical mercury-ring in an electromagnetic field. Such a rotor does not require any kind of bearings. The stator of the asynchronous electric motor has internal helical channels filled with mercury which serves as the rotor of the electric motor. In their upper part the helical channels are connected to a radial channel also provided with an internal mercury rim confined by the cylindrical wall of the stator body and the wall of the tangentially located internal channels. Between this wall and the wall of the tangential channels of the external rim, the mercury forms a cylindrical ring. The external mercury-rim is connected by radial channels to the lower part of the helical channels. When a three-phase current is applied to the stator winding, the mercury in the helical channels raises under pressure, passes through the upper radial channel, into the internal rims and, entering the internal tangential channels, rotates the cylindrical mercury ring. The mercury passes then through the external tangential channels into the external rim and enters through the lower radial channels, the lower section of the helical channels. As a result of such a circulation the massive cylindrical mercury ring is subjected to a high rotational speed. Variation of mercury volume with temperature is compensated for by an insulating elasting tube.

[Abstracter's note: Complete translation.]

Card 1/1

ALEKSAKHIN, R.M.; DJDA, V.I.

Reports on soil science at the Third All-Union Scientific  
Conference of Young Biologists. Pochvovedenie no.10:119-123  
0 '61. (MIRA 14:9)  
(Soil science)



DUDA, V.I.

Third All-Union Conference of Young Scientists-Biologists dedicated  
to the 250th anniversary of M.V.Lomonosov's birth. Vest. Mosk. un.  
Ser. 6: Biol., pochv. 16 no.5:72-78 9-0 '61. (MIRA 14:10)  
(BIOLOGICAL RESEARCH)

KRASIL'NIKOV, N.A.; DUDA, V.I.

Transformations of the nuclear structures during sporulation in anaerobic bacteria of the genus Clostridium. Dokl. AN SSSR 152 no.2:454-456 S '63. (MIRA 16:11)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
2. Chlen-korrespondent AN SSSR (Krasil'nikov).

X

KRASIL'NIKOV, N.A.; DUDA, V.I.; SOKOLOV, A.A.

External outgrowths in the spores of anaerobic bacteria of the  
genus Clostridium. Dokl. AN SSSR 152 no.3:735-736 S '63.

(MIRA 16:12)

1. Moskovskiy gosudarstvennyy universitet im. M.V.Lomonosova.
2. Chlen-korrespondent AN SSSR (for Krasil'nikov).

KRASIL'NIKOV, N.A.; DUDA, V.I.

Nuclear apparatus in the sporogenesis of anaerobes.  
Mikrobiologiya 33 no.1:85-87 Ja-F '64. (MIRA 17:9)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo  
universiteta imeni Lomonosova.

KRASIL'NIKOVA, N.A.; DUDA, V.I.

Types of the formation of nuclear structures in anaerobic  
bacteria of the genus Clostridium. Dokl. AN SSSR 154  
no.5:1191-1194 F'64. (MIRA 17:2)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
2. Chlen-korrespondent AN SSSR (for Krasil'nikov).

KRASIL'NIKOV, N.A.; DUDA, V.I.; SOKOLOV, A.A.

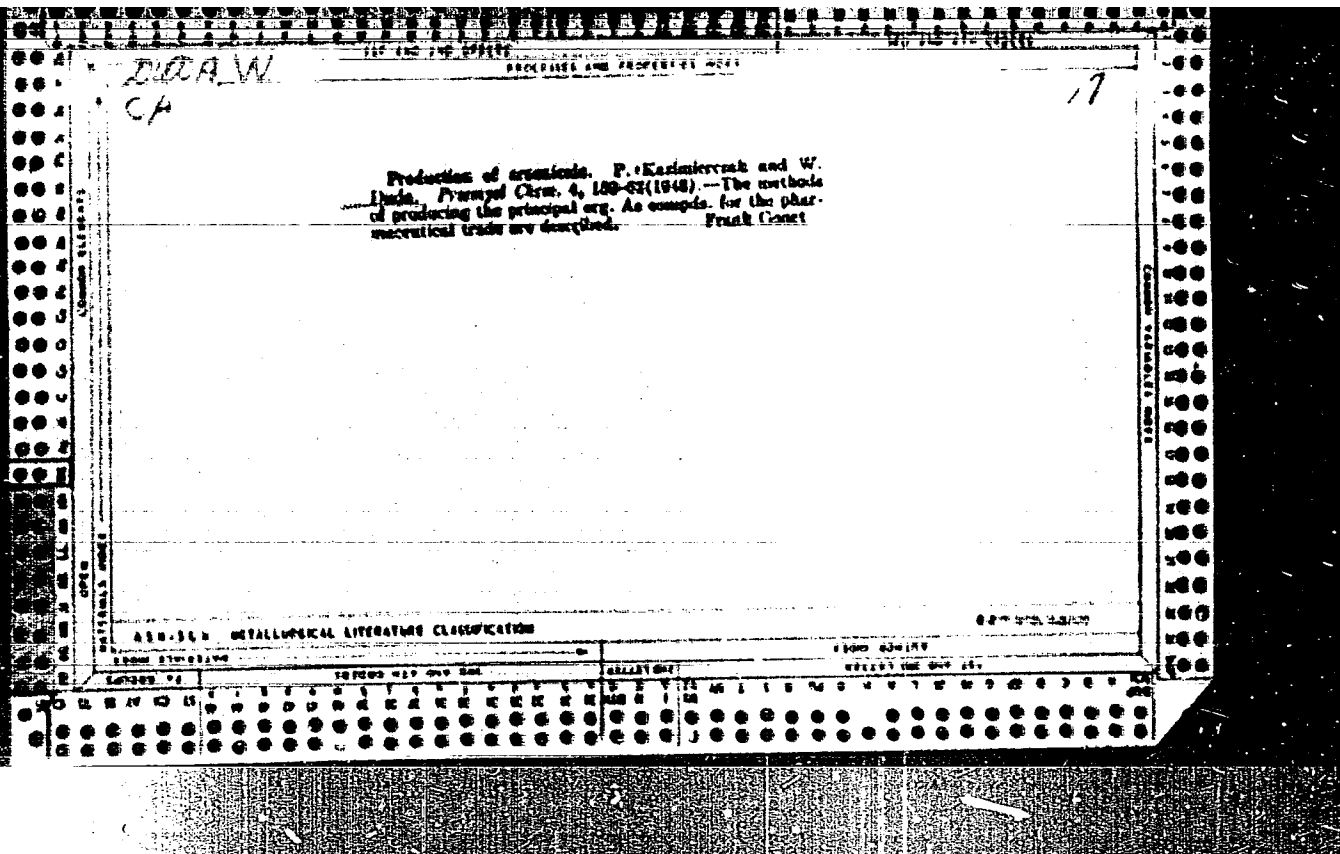
New types of sporulation in anaerobic bacteria, (in), AN SSSR 159  
no.2:434-435 N '64. (MFA 17:12)

1. Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
2. Chlen-korrespondent AN SSSR (for Krasil'nikov).

KRASIL'NIKOV, N.A.; DUDA, V.I.; SOKOLOV, A.A.

Protrusions on the surface of spores of anaerobic bacteria of  
the genus Clostridium. Mikrobiologiya 33 no.3:454-458 My-Je  
'64. (MIRA 18:12)

1. Biologo-pochvennyy fakul'tet Moskovskogo gosudarstvennogo  
universiteta imeni M.V.Lomonosova.





KHAYLOVICH, Yu.A., kand. tekhn. nauk; DUDA, Ya.V.; ASKRETKOV, N.M.

Wet purification of the gas of a closed electric furnace for  
making silicomanganese. Met. i gornorud. prom. no.3:33-34  
My-Je '65. (MIRA 18:11)

DUDA, Ye.G., gornyy insh. (g.Kemerovo); ZHURAVLEV, V.N., gornyy insh.  
(g.Kemerovo); UMBOV, N.R., gorn.insh. (g.Kemerovo)

Some problems of exploiting open-pit coal mines in the  
Kuznetak Basin. Ugol' 34 no.3:8-9 Mr '59. (MIRA 12:5)  
(Kuznetak Basin--Coal mines and mining)  
(Strip mining)

DUDA, Ya. G., gornyy insh.; ZHURAVLEV, V.M., gornyy insh.; UMNOV, N.R.,  
gornyy insh.

Utilization and capacity of the excavator fleet in Kuznetek  
Basin openent mines. Ugol' 34 no.7:21 J1 '59.  
(MIRA 12:10)

1. KuzNIIshakhtostroy.  
(Kuznetek Basin--Strip mining) (Excavating machinery)

DUDA, Ye.G., inzh.; POPOV, I.N., inzh.; UMNOV, N.R., inzh.

Improving the technology and labor organization of loading  
rock and drilling holes in the sinking of vertical shafts.  
Trudy KuzNIIshakhtostroia no.1:20-30 '63. (MIRA 17:8)

DUDA, Zdzislaw, mgr ins.

The Cellulose and Paper Plant in Kostrzyn. Przegł papier 19  
no.5:155-162 My '63.

1. Fabryka Celulozy i Papieru, Kostrzyn.

DUDA, Zdzislaw, mgr ins.

Utilization of the pneumatic control system in the pulp  
and paper industry. Przegł papier 20 no.9:284-289 S '64.

1. Design Office of the Paper Industry, Lodz.

POLAND/Chemical Technology. Chemical Products and Their H  
Application, Part 4. - Cellulose and its  
Derivatives, Paper.

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 78616.

Author : Zdzislaw Duda.

Inst :

Title : Problems of Cellulose-Paper Industry Atomatization.

Orig Pub: Przegl. papiern., 1957, 13, No 10, 311-318.

Abstract: The present state and the expected future of automa-  
tization are discussed.

Card : 1/1

COUNTRY : Poland H-28  
CATEGORY :  
ABS. JOUR. : RZKhim., No. 16 1959, No. 58821  
AUTHOR : Janski, J., Duda, Z., and Gogolewski, H.  
NOTE : Not given  
TITLE : The Determination of Vitamin E in Some Polish  
Cereals and Seeds  
ORIG. PUB. : Przem Spowyczy, 12, No 10-12, 415-417 (1958)  
ABSTRACT : The authors have applied the Furter-Meyer method  
(M. Furter and R. E. Meyer, Analyst, 74, 62 (1949))  
to the determination of vitamin E in grains and in  
seeds in the presence of carotenes (accuracy  $\pm 5\%$ ).  
The following quantities of vitamin E (in mg %) were found in the oils: wheat germ 321-350, rye  
germ 341-402, white lupine germ 163-202, soybean  
germ 133-147; in tomato seeds 234-305 and in  
black and red currants 266-316. The authors have  
confirmed the possibility of obtaining vitamin E

CARD: 1/2



COUNTRY	: Poland	H-28
CATEGORY	:	
ABS. JOUR.	: RZKhim., No. 16 1959, No.	58821
AUTHOR	:	
INST.	:	
TITLE	:	
ORIG. PUB.	:	
ABSTRACT	: concentrates from the germs of wheat and rye as well as from tomato and black currant seeds. Authors' summary	

CARD: 2/2

346

MASARYGIN, A.; DUDA, Z.

Experience in gas immobilisation of swine before slaughtering.  
Mias. ind. SSSR 29 no.6:50-53 '58. (MIRA 11:12)

1. Moskovskiy tekhnologicheskii institut myasnoy i molochnoy  
promyshlennosti.  
(Swine) (Slaughtering and slaughterhouses)

DUDA, Z.: Master Tech Sci (diss) -- "The effect of certain technological factors on the initial stage of autolysis of muscle tissue of pork". Moscow, 1959.  
18 pp (Min Higher Educ USSR, Moscow Tech Inst of the Meat and Dairy Industry),  
110 copies (KL, No 13, 1959, 105)

BUDA, Zbigniew (Poznan)

Scientific research activities of the Chair of Heat Technology  
of the Agricultural College in Poznan. Gosp miesna 14 no.2:8-9  
F '62.

POLAND

PEZACKI, Wincenty, DUDA, Zbigniew, LIPINSKI, Marian, and  
KARPCZAK, Jozef of the Chair of Meat Technology (Katedra  
Technologii Miesal), the WSR [Wyzsza Szkola Rolnicza, Higher  
School of Agriculture] in Poznan (Director: Prof. Dr.  
Wincenty PEZACKI).

"Free Aminoacids of Raw Pork Meat Articles."

Warsaw-Lublin, Medycyna Weterynaryjna, Vol 13, No 9, Sep 62,  
pp 516-525.

Abstract: Authors' English summary modified. Determina-  
tions, by the unidirectional paper chromatography method,  
were made for 15 free amino acids on raw pork meat articles  
under conditions of storage and production. Materials and  
procedure is described and the resulting graphs are shown.  
Results are discussed, with their significance for the  
storage and production of the articles. Of the 20 refer-  
ences, three are Western, two are German, and the rest are  
Soviet-bloc (11 from Poland).

1/1

SIEMEK, Jakub, mgr inz.; ~~WOSLING~~ WOSLING, Zofia, dr.; DUDA, Zenon, mgr inz.

Influence of capillary force on the movement of crude oil  
in a porous medium. Nafta 20 no.12:331-333 D '64.

1. School of Mining and Metallurgy, Krakow.

DUDA, Z.I., insh.

Improving the circuit of the manually controlled block system.  
Artem., telem. i svias' 2 no.2:32-33 F '58. (MIRA 11:1)

1. Nachal'nik Chernyakhovskoy distantsei signalizatsii i svyazi  
Litovskoy dorogi.

(Railroads--Signaling--Block system)

TARAN, V.D., prof., doktor tekhn.nauk; SHREYBER, G.K., dotsent, kand.  
tekhn.nauk; SKUGEROVA, L.P., kand.tekhn.nauk; SAAKIYAN, L.S.,  
assistent, kand.tekhn.nauk; DUDA-ZAKSON, R.I., kand.tekhn.nauk;  
POLPEROV, A.P., inzh., starshiy prepodavatel'.

[Studying the materials used in the petroleum industry] Neftianoe  
materialovedenie. Pod obshchei red. V.D.Tarana. Moskva, Mosk.  
in-t neftekhim. i gasovoi promyshl. Pt.1. [Steel and cast iron]  
Stali i chuguny. 1959. 179 p. (MIRA 13:1)  
(Steel) (Cast iron)



DUBAK, N.Ya., insh.; VINOGRADOV, A.A., insh.

Making lightweight concrete in construction yards. Bet. 1 shel.-bet.  
no.6:221-222 Je '58. (MIRA 11:6)  
(Lightweight concrete)

KHIGEROVICH, M.I.; MERKIN, A.P.; ZUYKOV, G.G.; KORSHUNOVA, A.P.;  
OSMANOV, N.N.; DUDAK, N.Ya.; MUSATOVA, Z.I., red.

[Improving the properties of cements and concretes by the addition of synthetic products from petroleum chemistry; a contribution to the problems of using chemical resources in construction] Uluchshenie svoistv tsementov i betonov dobavkami sinteticheskikh produktov neftekhimii; k voprosam khimizatsii stroitel'stva. [By] M.I.Khigerovich i dr. Moskva, 1964. 38 p. (MIRA 18:6)

1. Moscow. Inzhenerno-stroitel'nyy institut.

ZERSHCHIKOV, M.A.; DUDAKOV, I.V.

Device for determining the gap in a spindle bearing. Stan.1 instr.  
34 no.4:37-38 Ap '63. (MIRA 16:3)  
(Bearings (Machinery)--Testing)

S/084/60/000/008/001/005  
A104/A029

AUTHOR: Dudakov, S., Chief Engineer

TITLE: Maintenance Experiences

PERIODICAL: Grazhdanskaya Aviatsiya, 1960, No. 8, p. 26

TEXT: The author gives a brief review on fall and winter maintenance methods of Tu-104 (Tu-104) aircraft equipment. This method was worked out by the Kollektiv Irkutskikh LERM (Irkutsk LERM Collective) and its main purpose is to eliminate ill-effects of dampness and cold. Gyro semi-compass is checked as to serviceability and correct deviation, the П8Д (PVD) system and the radiolocator are washed in alcohol every 100 hours. Breakdown of magnetron transmitters is prevented by heating. The mounting of magnetrons is performed with an attachment designed by the Technician Radkevich. Technician Ivanov developed a radar antenna testing device. Frost effects are prevented by use of antifreeze lubricants. The study and elimination of dampness and cold defects is facilitated by use of specially designed equipment and proper organization. The special equipment includes a continuous current supply set proposed by Graduate Engineer Vedernikov and a dis-

Card 1/2

Maintenance Experiences

S/084/60/000/008/001/005  
A104/A029

mantling wrench for YA-24 (UA-24) pickups designed by Technician Rakitin.

ASSOCIATION: Vostochno-Sibirskoye upravleniye GVP (East Siberian Administration  
Board of GVP) ✓

Card 2/2

DIDAKOV, V.

Bystree zvuka. (Samolet, 1941, v. 18, no. 1, p. 13-14, diagrs.)

Title tr.: Faster than sound (the problem of supersonic flight).

TL504.S25 1941

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress,  
1955

DUDAKOV, V.I., kand. tekhn. nauk

Calculating circular flows of liquid and gas. Podzem. gaz. ugl.  
no. 3:55-57 '58. (MIRA 11:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut Podzemgas.  
(Gas flow) (Coal gasification, Underground)

FISHER, A.; DRYAZZHININ, A.; DUDAKOVA, K.; FILIPPOVICH, V.

Readers' letters. Muk.-elev.prom. 29 no.1:28 Ja '63.

(MIRA 16:4)

1. Glavnyy inzhener Omskogo oblastnogo mel'nichnogo tresta  
(for Fisher). 2. Direktor Biyskoy mashinospytatel'noy stantsii  
(for Dryazhshinin). 3. Zaveduyushchaya otdelom ekonomicheskikh  
issledovaniy Biyskoy mashinospytatel'noy stantsii (for  
Dudakova). 4. Petropavlovskiy elevātor Severo-Kazakhstanskoy  
oblasti (for Filippovich).

(Grain)



15 7140

1407

<sup>29044</sup>  
S/081/61/000/018/025/027  
B101/B147

AUTHORS: Sorokin, M. P., Lyalyushko, K. A., Dudakova, R. A.

TITLE: Synthetic resins from aryl glycide ethers. Communication I.  
Synthesis of resins from aryl diglycide ethers and substituted  
aromatic diamines

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 18, 1961, 541, abstract  
18P174 (Lakokrasoch. materialy i ikh primeneniye, no. 5,  
1960, 1 - 7)

TEXT: New epoxy amine varnish resins (ER) were synthesized on the basis  
of N,N'-dialkyl diamines (N,N'-diethyl, N,N'-dipropyl, N,N'-dibutyl-4,4'-  
diamino-3,3'-dimethyl-diphenyl methane, and N,N'-diethyl-4,4'-diamino  
diphenyl methane) and the diglycide ethers of resorcinol and 2,2'-(p-  
hydroxy phenyl)-propane. ER are soluble in acetone, acetates, ethyl  
cellosolve, as well as in 1 : 1 mixtures of xylene and butanol, and  
acetone and toluene. They may be stored for one year without any change,  
and if they are hardened with hexamethylene diamine at 18 - 23 or 80°C,  
they form hard, elastic, and shockproof films with high resistance to X

Card 1/2

Synthetic resins from...

29011  
S/081/61/000/018/025/027  
B101/B147

water and alkalis. The best properties were obtained at a ratio: diglycide ether : amine = 2 : 1 or 1.5 : 1. The reaction of N-alkyl amines with aryl glycide ethers was studied and found to be bimolecular. Its rate depends on the molecular weight of the substituting alkyl and on the introduction of a methyl group into the ring. Glycide ethers of p-tert-butyl phenol and exo-(dimethyl phenyl)-p-cresol display equal reactivity. [Abstracter's note: Complete translation.]

X

Card 2/2

8/191/63/000/003/002/022:  
B101/B186

AUTHORS: Sorokin, M. P., Lyalyushko, K. A., Indakova, R. A., Vasil'yev,  
V. S., Shuvalova, A. N.

TITLE: Copolymers of unsaturated glycidol esters. Copolymerization of  
glycidyl methacrylate with methyl methacrylate in solvents

PERIODICAL: Plasticheskiye massy, no. 3, 1963, 3 - 7

TEXT: The copolymerization of glycidyl methacrylate (GMA) with methyl methacrylate (MMA) was conducted in a solution of toluene, dioxane, or cyclohexanone under an atmosphere of nitrogen with 0.1 mole% benzoyl peroxide as initiator, the purpose of this study being to produce polymers containing epoxy groups. GMA was synthesized from epichlorohydrine and sodium methacrylate. Optimum reaction was reached at 90°C and 30% concentration of components. At higher concentrations, the reaction went too fast and the mass became too viscous, making it very difficult to take samples. Lower concentration decelerated the reaction considerably. Copolymerization did not occur at 60°C and 30% concentration. At 50% it was too slow but could be accelerated by increasing the benzoyl peroxide addition to 1%. The re-  
Card 1/2

Copolymers of unsaturated...

S/191/63/000/003/002/022  
B101/B186

action was slowest in toluene yielding 77-89%; in dioxane and cyclohexanone it was equally slow yielding 83 - 96%. Reduced viscosity in dioxane was 3.55 - 3.79, in toluene 2.48 - 2.64. The ratio GMA : MMA was varied between 1 : 4 and 4 : 1. The resulting copolymers were white, solid substances soluble in acetone, acetates, dioxane, dichloro ethane, and cyclohexanone. The polydispersion of the copolymers was determined by turbidimetric titration. Pure polyglycidyl methacrylate had the lowest polydispersion, whereas pure polymethyl methacrylate had the highest. The values for the copolymers ranged in between, depending on the molar ratio of components and on the amount of initiator added. Fractionate precipitation showed all fractions to contain equal amounts of glycidic groups: approximately 23% at a ratio GMA : MMA = 1 : 1, ~18% at 1 : 2, ~11% at 1 : 4, ~29% at 2 : 1, and ~33% at 4 : 1. The copolymers were somewhat enriched with GMA and their fractional composition differed from that of a mechanical mixture of components. The copolymerization constants were determined by W. Fineman's and S. D. Ross' method (J. Polymer Sci., 5, 259 (1950)):  $r_{GMA} = 0.94$ ;  $r_{MMA} = 0.75$ .

There are 6 figures and 3 tables.

Card 2/2

YEFIMOV, P.I., kandidat tekhnicheskikh nauk; DUDAL', F.R., inzhener;  
POZAIPOV, V.S., inzhener, redaktor; KHIFROV, P.A., tekhnicheskii  
redaktor

[Flushing operation for locomotive FD in one shift; work practice  
of a brigade at the Krasnyy Liman-Sever depot of the Donets K.I.  
Panichev Railroad Line] Prosvyvochnyi remont parovozov FD za odnu  
smenu; opyt raboty brigadira kompleksnoi brigady depo Krasnyi  
Liman-Sever Donetskoi dorogi K.I.Panicheva. Moskva, Gos.transp.  
shel-dor isd-vo, 1955. 61 p. (MLBA 9:3)  
(Locomotives--Repair)

DUDAR', A. K.

Means for improving pastures and meadows on sandy lands of the Caspian Depression.  
Kor.,. baza 3, No 9, 1952.

DEDAR', A.K.

Soil Binding

Useful book on sowing grasses on sand ("Sowing grass on sandy and sandy loam soils." A.K. Dudar'. Reviewed by P.A. Skripka). Les. 1 step' h, no. 8, 1952.

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

USSR/Cultivated Plants. Fodder Plants.

M

Abs Jour : Ref Zhur-Biol., No 15, 1958, 68235

Author : Dudar<sup>1</sup>, A. K. Karpov, P.  
Inst : Stavropol' Institute of Sheep Husbandry.  
Title : Winter Vetch, a Valuable Fodder Crop.

Orig Pub : Peredov. opyt. s.-kh. proiz-va Stavropolya,  
1957, iyul-avg., 16-18

Abstract : Experiments conducted over the years of  
1955-1957, on farms of the Stavropol' Insti-  
tute of Sheep Husbandry (zone of fluctuating  
precipitation, Stavropol' Kray), demonstra-  
ted that on sowings of mixed winter barley  
and woolly-pod vetch, average yields of green  
mass were 176.3 centners/hectare. In the  
drought zone, vetch mixed with winter wheat

Card : 1/2



USSR / Cultivated Plants. Fodder Crops.

M-5

Abstr Jour : Ref Zhur - Biologiya, No 13, 1958, No. 58632

over a period of three years in experiments carried out in 1953 - 1955. These experiments dealt with additional sowing of Sudan grass to summer and winter barley. Sudan grass can be sowed additionally to winter and ~~summer~~ grain crops both in fodder and in field rotations of crops. The best results are obtained if the covering crop is utilized for hay or silage. The additional sowing of Sudan grass must be made not later than during the tillering phase of the cereal and the sowing norm must be 20 - 30 kg/ha. The best method of additional sowing is transversally to the rows of the covering crop. Cattle pasture may be started when the Sudan grass reaches the height of 30 - 40 cm. The yield of the Sudan grass diminishes greatly if the cattle is permitted to graze earlier. -- B. T. Konik

Card 2/2

DUDAR', Grigoriy Filippovich [~~Dudar', G.F.~~]

[Daily hygiene] Gigiena pobutu. Kyiv, 1957. 37 p.  
(HYGIENE)

(MIRA 13:8)

DUDAR', Grigoriy Filippovich; CHERVONSKIY, V.I., red.

[Hygiene at home] Gigiena byta. Moskva, Meditsina, 1965.  
66 p. (MIRA 18:12)

DUDAR, G.P. [Dudar, H.P.] vrach

Dirty hands can communicate a disease. Hauka i shyttia 10  
no.9:38-40 S '60. (MIRA 13:9)  
(COMMUNICABLE DISEASES) (HYGIENE)

DUDAR, G.P. [Dudar, H.P.], vrach

How to avoid influenza. Nauka i zhyttia 11 no.2:34 P '61.

(MIRA 14:3)

(INFLUENZA)

TRIKUT'KO, Aleksandr Pavlovich [Trykut'ko, A.P.]; DUDAR, G.P.  
[Dudar, H.P.], red.

[Harm caused by smoking] Shkidlyvist' kurinnia. Kyiv,  
Zdorov'ia, 1965. 76 p. (MIRA 19:1)

DUDAR, L. A.

42333 DUDAR, L. A. - Elektrokhimichskiy kontrol' zlektrolitov gal'vanicheskikh vann.  
V sb: Opyt novatorov mashinostvoyeniya. Kuybyshev, 1948, s 182-85.

SO: Leto is' Zhurnal'nykh Statey, Vol. 47, 1948.

S/124/61/000/009/058/050  
D234/D303

AUTHOR: Dudar', L.A.

TITLE: Stresses appearing in organic glass during its mechanical working and methods of their prevention

PERIODICAL: Referativnyy zhurnal. Mekhanika, no. 9, 1961, 60, abstract 9 V547 (Tr. Kuybyshevsk. aviats. in-t, 1960, no. 10, 133-142)

TEXT: Utilizing the scheme of appearance of residual stresses in welding (Okerblom N.O. Svarochnyye napryazheniya v metallokonstruktsiyakh (Welding Stresses in Metallic Structures) II., Mashgiz, 1950) the author showed that owing to inhomogeneous heating of organic glass caused by friction during its mechanical working, tensile stresses which can cause cracks, appear on the worked surface. The appearance of cracks is made easier owing to low thermal conductivity and high values of the coefficient of linear expansion of the organic glass. [Abstracter's note: Complete translation]

Card 1/1



41884

S/135/62/000/011/004/006  
A006/A101

1.2300

AUTHORS: Dudar', L. A., Engineer, Makarov, A. M., Technician, Grishin, I. S.,  
Engineer

TITLE: Automated welding on a salient work surface

PERIODICAL: Svarochnoye proizvodstvo, no. 11, 1962, 31 - 32

TEXT: An experimental investigation was made of automated argon-arc welding with a non-consumable electrode on a salient surface with a low radius of curvature. Welding in such a case is only possible if the inclination angle of the electrode will be varied by the torch. It must also be taken into account that the motion of the electrode and of the welding machine carriage are different, and that therefore the welding speed is greater on a curved than on a straight section. An attachment for the automatic АДСВ-1М (ADSV-1M) machine was developed with a duplicating roll connected to the welding torch and a special pickup. The torch can be brought into a perpendicular position to the surface and the electrode is automatically maintained along the normal toward the welding surface. The arc length remains constant, and the speed of the torch

Card 1/2

DUDAR', L.A., red.; PETROPOL'SKAYA, N.Ye., red.

[Automation of welding operations; from the practices of industrial enterprises and branch laboratories in Kuybyshev Province] Avtomatizatsiia svarochnykh robot; iz opyta promyshlennykh predpriatii i otraslevykh laboratorii Kuibyshevskoi oblasti. Kuibyshev, Kuibyshevskoe knizhnoe izd-vo, 1964. 98 p. (MIRA 17:11)

DUDAR', N.G.

Breeding potato seedlings for resistance to cold. Agrobiologia no.3:  
121-124 My-Je '56. (MIRA 9:9)

1. Krymskiy sel'skokhozyaystvennyy institut imeni M.I. Kalinina.  
(Potatoes) (Plants--Frost resistance)

DUDAR', N. G. Cand Agr Sci -- (diss) <sup>Two-</sup> "Cultivation of ~~double~~-crop varieties of  
potatoes for the irrigated conditions of the Crimea." Len, 1957. 28 pp 20 cm.  
(Min of Agr USSR. Len Agr Inst), 150 copies. (KL, 15-57, 106)

COUNTRY : USSR  
CATEGORY : Cultivated Plants. Potatoes. Vegetables.  
Cucurbits.  
ABS. JOUR.: Ref Zhur'-Biologiya, No. 5 , 1959, No. 30 307  
Author : Dudar', N.G.  
INST. : Crimean Agricultural Institute  
TITLE : Double Harvesting Potato Varieties for the  
Crimea.  
ORIG. PUB.: Tr. Krymsk. s.-kh. in-ta, 1957, 4, 183-217  
ABSTRACT : An advanced trend in selection has been the  
development of double harvesting potato  
varieties and seedlings by the remote hybrid-  
ization method, using crosses of wild potato  
species. The seedlings were evaluated both  
in spring and summer plantings at the Insti-  
tute and in 7 kolkhozes in the Crimea on the  
basis of productivity, the sprouting of  
freshly selected tubers, and qualitative  
indices. The varieties and seedlings bred  
CARD : 1/3

83

CATEGORY : Cultivated Plants.

REF. JOUR.: Ref Zhur -Sikologiya 5, 1959, No. 20307

AUTHOR :

INST. :

TITLE :

ORIG. PUB.:

ABSTRACT : were: Krymskiy Dvukhurozhaynyy, D 2/359, :  
the vegetative hybrid S, D/2-9/2, D/2-30/3,  
D/3-403, D/6-357-17 and the Krymskiy kormovoy  
(Crimean fodder) variety. --M.F. Sokolova

CARD: 2/2

MEL'NIKOVA, Z.M.; DUDAR', N.M.

Effect of those who are repeated ill on the level of disease incidence with temporary loss of work capacity. Zdrav. Ros. Feder. 5 no.8:13-16 Ag '61. (MIRA 14:10)

1. Iz kafedry organizatsii zdravookhraneniya Sverdlovskogo meditsinskogo instituta (dir. - prof. A.F.Zverev) i Sverdlovskogo oblprofsoвета.

(INDUSTRIAL HYGIENE)

RADO, Sandor, dr., egyetemi tanar, a földrajstudományok doktora;  
DUDAR, Tibor

Report on the work of the Division of Cartography.  
Foldr kosl 10 no.3:302 '62.

1. Magyar Földrajzi Társaság tiszelnöke; "Földrajzi Közlemények" szerkesztő bizottsági tagja; Magyar Földrajzi Társaság Terkepszeti Szakosztályának elnöke (for Rado).
2. Magyar Földrajzi Társaság Terkepszeti Szakosztályának titkára (for Dudar).



SZEKELY, Andras, dr., egyetemi adjunktus; BULLA, Bela, dr., egyetemi tanar;  
 MAJOR, Jeno, dr.; KOCH, Ferenc, dr., egyetemi tanar;  
 TOTH, Aurel, közepiskolai tanar; KAZAR, Leona, tanszékvezető  
 tanar; DUDAR, Tibor; RADO, Sandor, egyetemi tanar, a  
 földrajstudományok doktora; DEZSENYI, Janos, dr.; KARLOCAI, Janos, dr.;  
 LANG, Sandor, dr., egyetemi docens, a földrajstudományok kandidátusa  
 (Szeged); KARPAS, Emil, dr., egyetemi docens, a földrajstudományok  
 kandidátusa (Szeged); FENYES, Istvan, dr. (Szeged); KOLTA, Janos, dr.;  
 SZABO, Pal Zoltan, dr., földrajzi tudományok kandidátusa;  
 PINCZES, Zoltan, dr.; KADAR, Lasalo, dr.; FRISNYAK, Sandor;  
 PEJA, Gyozo, dr., földrajstudományok kandidátusa

Reports on the work of the Divisions and country sections at  
 the 82d general assembly of the Hungarian Geographical Society.  
 Földr közl B no.3:323-336 '60.

1. Magyar Földrajzi Társaság választmányi tagja (for Szekely,  
 Toth, Kasar, Karlocai, Lang, Karpas, Kolta, Szabo, Pincses,  
 Peja). 2. Magyar Földrajzi Társaság tiszelnöke (for Bulla,  
 Koch and Rado). 3. "Földrajzi Közlemények" szerkesztő  
 bizottsági tagja (for Koch and Rado). 4. Magyar Tudományos  
 Akadémia levelező tagja (for Bulla). 5. Magyar Földrajzi  
 Társaság Természeti Földrajzi Szakosztály elnöke (for Bulla).

~~(Continued on next card)~~

DODAR, Yu. A.

USSR/Physiology of Plants. Growth and Development.

I-5

Abs Jour: Ref. Zhur-Biol., No 1, 1958, 1183

Author : Skripchinskiy, Vl. V., Dudar', Yu. A.

Inst : Stavropol' Agricultural Institute.

Title : The Effect of Warm Baths on Opening of Buds of Some Varieties  
of Trees and Bushes During the Winter Period of Dormancy.

Orig Pub: Sb. nauchno-issled. rabot stud. Stavropol'sk. s.-kh. in-t, 1956,  
No 4, 19-22.

Abstract: No abstract.

Card : 1/1

-3-

USSR/Cultivated Plants - Fodder

M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15721

Author : Yu. A. Dudar'

Inst : Stavropol'skiy Agricultural Institute.

Title : Several Observations on the Biology of Florescence of  
Kochia prostrate var. canescens.  
(Nekotoryye nablyudeniya nad biologey tsveteniya kokhii  
(prutnyaka) (Kochia prostrata var. canescens).).

Orig Pub : Sb. nauchn.-issled. rabot stud. Stavropol'sk. s.-kh.  
in-t, 1956, vyp. 4, 22-24.

Abstract : The kochia is one of the most valuable fodder plants  
in the Eastern rayons of Stavropol'. One has established  
the kochia's capacity for self-pollination under condi-  
tions of natural isolation and the very small seed for-  
mation when isolated artificially, explicable through

Card 1/2

USSR/Cultivated Plants - Fodder.

M.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15721

the adverse effect of these isolators. The results of observations on the unfolding of flowers and the dynamics of flowered are reported.

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