

"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051831

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CIA-RDP86-00513R00051831(

L 21103-66 EWP(w)/T/EWP(t)/EWP(k) IJP(c) JD/RW/JG
ACC NR: AP6008679 SOURCE CODE: CZ/0065/65/000/005/0448/0461

AUTHORS: Hyspecka, Ludmila--Gypetska, Ludmila; Balusek, Jaromir--Valushek, Jaromir; Mazanec, Karel--Mazanets, Karel

ORG: VU VZKG, Ostrava

TITLE: The effect of metallurgical factors on strength properties of structural Cr-Ni-Mo steels after thermo-mechanical treatment ¹⁸

SOURCE: Kovove materialy, no. 5, 1965, 448-461

TOPIC TAGS: alloy steel, structural steel, mechanical heat treatment, plasticity, strength property, martensite, austenite

ABSTRACT: In this study, the effect of production technology on the properties of an alloyed Cr-Ni-Mo steel after thermo-mechanical treatment was determined. In all cases investigated there was an increase in strength properties after thermo-mechanical treatment and in some cases (mainly in melts with higher carbon contents), there was also an increase in plasticity. The relative maximum rise in the ultimate strength for given carbon content was measured in melts smelted in the air, while the relative minimum value was measured on melts smelted in vacuum from highly pure raw material. This finding was explained by the so-called dynamic effects of martensite plates on the boundaries of austenite grains. It is most likely
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that in melts smelted from highly pure material (low P and S), a reinforcement of the austenite grain boundaries takes place to a certain extent and, evidently, the possibility of defect formation on the boundaries of austenite grains under the impact effect of martensite plates decreases. In these melts, the probability of relaxation of stresses caused by the dynamic effects of martensite plates on the austenite grain boundaries was increased. Further, it was shown that it is very difficult to clarify the observed phenomena by the action of carbide precipitation or by nucleation of carbides in the course of thermo-mechanical treatment. Orig. art. has: 7 figures and 4 tables.

(Based on author's abstract.)

(KS)

SUB CODE: 11/ SUBM DATE: 16Feb 65/ ORIG REF: 007/ OTH REF: 013/

SOV REF: 002/

Card 2/2

L 22625-66 EWP(w)/EWA(d)/T/EWR(t) JD
ACC NR: AP6008074 SOURCE CODE: CZ/0065/66/000/001/0074/0086

42
41
B

AUTHOR: Hyspecka, Ludmila—Gypetska, Ludmila

ORG: VU VZKG, Ostrava

TITLE: The effect of carbon content on mechanical properties of structural
Cr-Ni-Mo steel after thermo-mechanical treatment

SOURCE: Kovove materialy, no. 1, 1966, 74-86

TOPIC TAGS: steel structure, carbon, plasticity, martensite, austenite, tensile test
solid mechanical property, mechanical heat treatment

ABSTRACT: A number of experiments and studies dealing with the effect of carbon content on the properties of structural steel after thermo-mechanical treatment have produced differing opinions and even contradictory results during the past six years. This was because the steel used in the experiments was not of uniform composition and was subjected to differing treatments. A series of experimental tests were carried out recently by the Research Institute of the Klement Gotwald Iron Works in order to examine the effect of carbon content on the properties of structural Cr-Ni-Mo steel after thermo-mechanical treatment, and to attempt a more generally valid evaluation of the effect examined. Potak's study (Potak Ya. M., Orzhekhovskiy Yu. F., Pevzner L. M., Roshchina I. N., Yermakov, V. N., MITOM 1961, 5, 2.) was used as a basis for the experiment. All rolling operations were

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performed in the Foundry Research Institute (VUS) in Bratislava. The results of the experiment have shown that: (1) The presence of carbon is necessary for significant increase in strength, the optimum value being 0.52% C. (2) For higher carbon content (0.4 to 0.52 %), the strength and plastic properties are higher after thermo-mechanical treatment than after conventional treatment. The strength and plastic properties also were shown to be in full agreement with the character of the fracture surfaces investigated in tensile tests. On the basis of experimental results, the author presents a concept of the influence and the so-called dynamic effects of martensite plates on grain boundaries of initial austenite. In steel with a higher carbon content, it was possible to obtain higher values of plasticity or strength after thermo-mechanical treatment by limiting the dynamic effects of martensite plates. Orig. art. has: 4 figures, and 2 tables. [JKP]

SUB CODE: 11/3/ SUBM DATE: 08Mar65/ ORIG REF: 007/ OTH REF: 018/ SOV REF: 002/

Card 2/2 BLG

KONIG, B.; ZAHRADNICEK, K.; HYZAK, A.

Contribution to eye pathology. (Generalized sympathicoblastoma of the adrenal medulla with metastases into both eyes. Cesk. oftal. 21 no.1:65-71 Ja '65

1. Očni klinika lékařské fakulty Palackého University v Olomouci (prednosta: prof. dr. V.Vejdovsky, DrSc.); Oční oddelení Obvodního ústavu národního zdraví ve Vsetíně (vedoucí: MUDr. K. Zahradnicek), a Patologickoanatomický ústav lékařské fakulty Palackého University v Olomouci (prednosta: doc. dr. V.Valaš).

SEJNOHA, Roman, doc, ins. C8c.; HYSPECKY, Lubos, ins.

Using high-speed reheating in heat treatment of pipes.
Hut listy 19 no.10:715-720 0 '64.

1. Higher School of Mining, Ostrava (for Sejnoha).
Research and Testing Institute of the Nova hut Klementa
Gottwalda National Enterprise, Ostrava (for Hyspecky).

HYSPECKA, Ludmila, ins.; BALUSEK, Jaromir; MAZANEC, Karel, ins., Dr.Sc.

Thermomechanical treatment of structural steel. Hut listy 18
no.1:44-48. Ja '63.

1. Vyzkumny ustav, Vitkovicke selezarny Klementa Gottwalda, n.p.,
Ostrava.

43031

S/194/62/000/010/069/084
A055/A126

9.11.10

AUTHOR: Hytha, Miroslav

TITLE: Filter for separation of two cross-polarized waves of the centimeter
range

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 10, 1962,
85, abstract 10-7-170s P (Czech. pat., cl. 21a⁴, 73, no. 99561, May
15, 1961)

TEXT: A filter design is proposed for separating two cross-polarized waves
of the centimeter range in a round waveguide. In the design, the filter is con-
ceived in the form of a waveguide triplet, two branches of which are formed by
the section of a round waveguide, and the third by the section of a rectangular
waveguide. The part of the filter proper is played by a metal plate placed in
the round waveguide along its axis. The end of the level of the middle of the
end of the round waveguide, is placed at about the level of the middle of the
window into the rectangular branch of the triplet. At this branch input and along
its longitudinal axis, another short plate is placed which compensates the influ-

Filter for separation of two cross-polarized

S/194/62/000/010/069/084
A055/A126

ence of the window. Rectangular waveguides for transmission of energy into two separately working antennas are connected to the output flanges of the triplet.

B.Ya.

[Abstracter's note: Complete translation]

Card 2/2

43028

S/194/62/000/010/065/084
A055/A126

9,1500

AUTHOR: Hytha, Miroslav

TITLE: Primary radiator for two polarizations

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 10, 1962,
77, abstract 10-7-153m P. (Czech. pat., cl. 21a⁴, 46/02, no. 99562,
May 15, 1961)

TEXT: The patent is taken out on a primary radiator for two polarizations, consisting of a horn antenna and a reflector, the reflector being a part of the surface of the revolution-hyperboloid. The radiator is calculated for operation in the centimeter wave range and can work with one as well as with two vertically polarized waves. The feeding of the horn occurs through a square-section waveguide in which are propagating two vertically polarized waves E_1 and E_2 . The planes of the horn-cuts pass through the edges of the horn, forming an angle with the longitudinal axis; the cuts are provided with dielectric covers. The electromagnetic waves radiated by the horn are reflected from the hyperboloid surface and directed towards the main reflector of the antenna. The primary

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Primary radiator for two polarizations

pattern of the horn radiator is somewhat widened owing to reflection from the hyperbolic reflector. The advantages of the feed in question are its smaller weight and size, as compared to those of the previously used feeds, as well as the possibility of using one feeding waveguide for operation with two differently polarized waves.

R.P.

[Abstracter's note: Complete translation]

Card 2/2

HYTHA, Miroslav, inz., CSc.

Energy relations in electromagnetic field disturbed by magnetodielectric body. Acta techn Cz 8 no.4:368-374 '63.

1. Vyzkumny ustav pro sdlovaci techniku, Praha - Branik, Novodvorska 994.

HYULAI,

G-1

HUNGARY/Electricity - General

Abs Jour : Ref Zhur - Fizika, No 1, 1959, No 1138

Author : Horvath J.I., Hyulai J.

Inst : The University, Szeged, Hungary

Title : Conservation Laws of Electromagnetic Field in Moving Dielectrics.

Orig Pub : Acta phys. et chem. Szeged, 1956, 2, No 1-4, 39-48

Abstract : The field equations in moving bodies are considered. A conservation law is derived for the electromagnetic field in a moving dielectric. The problem of the energy-momentum tensor of the electromagnetic field is again examined.

Q-6

POLAND/Farm Animals. Honeybees

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 50129

Author : ~~Hyziak, Janina~~
Inst : -
Title : A Rare Bee Killer

Orig Pub : Pszczelarstwo, 1957, 8, No 9, 254

Abstract : In one of the villages of Carpathian Poland the author discovered a new fly species called *Physocephala vittata*, belonging to the Conopidae family, which was formerly unknown in this region. On summer evenings towards the end of the summer season, these insects attack bees which, being burdened with nectar, have been delayed in their return flight to beehives.
Abstractor's note: in the Polish original the name of the insect has been incorrectly given as *Phytocephala vitata*.
V.A. Kanzyuba

Card : 1/1

HYZIK, J.

Cultivation of sugar beets.

P. 18, (Rolnicke Hlasy) Vol. 30, no. 4, Aug. 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

HYZIK, J.

Some results and experiences in the sugar-beet harvest mechanization
in 1964. Listy cukrovar 81 no.4:86-87 Ap '65.

HYZIK, Jaroslav

Some experience with the large-scale technique used in sugar beet
harvesting in 1962. Listy cukrovar 79 no.2:26-27 F '63.

DOBNEK, Stanislaw; HETNAL, M.; HYL, Wl.; MADEJ, J.; MARCZYŃSKI, K.;
PISARCZYK, A.; SYLOWSKI, J.

Melampsia at the Krakow Clinic for the last 50 years. Gln.
polska 28 no.2:171-175 Mar-Apr 1956.

1. S I Kliniki Położnictwa I Chorób Kobietych A.M. w Krakowie.
Kierownik: prof. dr. St. Schwars. Stanislaw Bobek--Kraków,
ul. Kopernika 23.

(Melampsia, statistics
clin. statist., in Poland (Pol))

KIRILOV, D., inzh.; PETROV, Iv., inzh.; IABLIN, IU., inzh.; KHAIDUKOV, P.,
inzh.

The TRS-10/20 television relay. Radio i televiziia 11 no.11:335-
339 '62.

IABLIN, IU., inzh.

Decrease of jamming in transmitting video signals by coaxial cables. Radio i televiziiia 12 no. 12:365-366 '63.

LIAPUNOV, A. A. [Lyapunov, A. A.]; Iablonski, S. V. [Yablonskiy,
S. V.]

Theoretical problems of cybernetics. Fiz mat spisanie
BAN 6 no. 3:180-198 '63.

KOZLOVSKI, Z. [Kozlowski, Z.] (Polsha); IABLONSKI, V. [Iablonski, V.]
(Polsha)

Faulty running of drawing frames, and its influence on the
characteristics of unevenness. Tekstilna prom 11 no.3:4-7 '62.

IACHEV, K.

Single-tube radio receiver for beginner radio amateurs. (Supplement) p. III.

RADIO. Vol. 4, No. 11, 1955

Sofiya, Bulgaria

So. East European Accessions List Vol. 5, No. 9 September, 1956

PETROV, D.A.; RUSAKOV, T.A.; IACHEVA, S.K.

Radial heterogeneity in germanium and silicon crystals.
Godishnik fiz mat 55 no.2:89-103 '60/'61 [publ. '62].

IACHEVA, Zdr., prof. d-r

Effect of fruit juices on the activity of penicillin, streptomycin
and biomyacin. Izv. mikrob. inst., Sofia no.11:123-138 '60.

(FRUITS)

(PENICILLIN pharmacol.)

(STREPTOMYCIN pharmacol.)

(CHLORTETRACYCLINE pharmacol.)

IACHEVA, Zdravka, red. dotsent d-r.; NBICHEV, Sl., d-r., asistent

Bacteriologic control of closed forms of pulmonary tuberculosis
with culture media. Izv.mikrob.inst., Sofia 5:215-222 1954.

1. Mikrobiologicheski institut pri Meditsinskata akademiia V.
Chervenkov.

(TUBERCULOSIS, PULMONARY, diagnosis,
bacteriol. technics, culture media)

(CULTURE MEDIA,
diag. of pulm. tuberc.)

IACHEVA, Zdr., d-r

Bulgarian antitoxin standards. Nauch trud Inst kontrol lek 1:5-
20 '63.

IACHEVSKI, G.

"Asymmetric Bridgelike Plan for a Substation Serviced By Two Electric Lines", P. 19. (ELEKTROENERGIJA, Vol. 5, No. 10, Oct. 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

IACHINOV, V.M.; SARANTSEVA, V.R., tekhn. red.

[High-speed scaling storage circuits] Bystrodeistvuiushchie
pereschetnye nakopitel'nye skhemy. Dubna, Ob"edinennyi in-t
iadernykh issl., 1962. 10 p. (MIRA 15:3)

(Pulse circuits)

(Frequency changers)

CONSTANTINESCU, S.; TEODORESCU, B.; SANIELEVICI-MARINOV, S.; CUMESCU, V.; IACOB,
A.; SCHMITZER, G.; VULCANESCU, M.; MARINOV, M.; VASILESCU, G.; LICHTENBERG,
R.; BARGAN, F.; BANESCU, E.; BERENSTEIN, D.

Mass clinical and radiological detection (by radiophotography) of carditis
in school-age children. Probl. reumat., Bucur. no.5:79-82 1958.

(RHEUMATIC HEART DISEASE, prevention & control
in school-aged child. in Rumania, clin. & radiol. diag.)

IACOB, A., ing.; MARIN, V., ing.

Television translation stations from channel II to channel IV O.I.R.T.
Telecommunicatii 6 no.2:60-67 Mr-Ap '62.

IACOB, A., ing.; MARIN, V., ing.

Television translation station from channel II to channel IV,
International Broadcasting Organisation. (II). Telecommunicatii
6 no.3:116-120 My-Je '62.

COUNTRY : RUMANIA
CATEGORY : Chemical Technology. Chemical Products and Their Application. Pharmaceuticals. Vitamins. Antibiotics^H
ABS. JOUR. : RZhKhim., No 17, 1959, No. 61833
AUTHOR : Murea, L.; Jacob, A.; Calafeteanu, I.
INSTITUTE : -
TITLE : Physico-Chemical Determination Methods for Nicotinic Acid and Its Amide in The Pharmaceutical*
ORIG. PUB. : Farmacia (Romin.), 1958, 6, No 4, 333-349

ABSTRACT : Comparative investigation of chemical, photometrical, and polarographic determination methods of nicotinic acid (I) and of its amide (II) was conducted, employing the above substances in a pure form as well as components of pharmaceutical preparations. It was established, that the chemical method gives good results in the determination of I when in pure form or when contained in tablets. The determination of II by chemical method is difficult. The photometric method yielded good

*Preparations.

Card: 1/2

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COUNTRY : Rumania
CATEGORY : d-17
ABB. JOUR. : AEkhim., no. 21 1959, No. 75821
AUTHOR : Russu, C., Calafeteanu, I., and Iacob, A.
TITLE : Not given
TITLE : Application of the refractometric Method to the
Quantitative Determination of Magistral Mixtures
ORIG. PUB. : Farmacia (RPR), 6, No 6, 505-510 (1958)
ABSTRACT : The authors have studied the possibility of apply-
ing the refractometric method of analysis to a
series of magistral mixtures most frequently en-
countered in medical practice and have determined
constants required for the analysis of the follow-
ing substances: codeine phosphate, caffeine,
sodium benzoate, and sparteine sulfate.
From authors' summary

CARD: 1/1

IACOB, A.

On some radiological aspects of dilatation of the left auricle.
Probl. card., Bucur. 4: 287-299 '59.
(HEART DISEASES, radiography)

IACOB, A.

SURNAME, Given Names

Country: Rumania

Academic Degrees:

Affiliation: *)

Source: Bucharest, Farmacia, Vol IX, No 7, Jul 1961, pp 403-411.

Data: "Study on the Conservation of Vitamins A, B₁, B₂ and C in Viplex and Polyvitamin Products."

Authors:

BERAL, H.

MUREA, Larisa.

RUSIU, C.

IACOB, A.

*) Work performed under the auspices of the Institute for the State Control of Drugs and Pharmaceutical Investigations (Institutul pentru Controlul de Stat al Medicamentului si Cercetari Farmacologice)

GPO 981

~~XXXXXX~~
SURNAME, Given Names

4

Country: Rumania

Academic Degrees:

Affiliation: Institute for the State Control of Drugs and Pharmaceutical
Investigations (Institutul pentru Controlul de Stat al Medica-
~~XXXXXX~~ mentului si Cercetari Farmaceutice).

~~XXXXXX~~

Source: Bucharest, Farmacia, Vol IX, No 8, Aug 1961, pp 501-504.

Data: "Study on the Conservation of Vitamins B₁, B₂, B₆ and PP."

Authors:

BERAL, H., -Pharmacist.-
MUREA, Larisa, -Pharmacist.-
RUSSU, C., -Pharmacist.-
IACOB, A., -Pharmacist.-

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IACOB, B.

The town Glargiu; observations based on physical and economic geography.
p. 239

PROBLEME DE GEOGRAFIE. (Academia Republicii Populare Romine. Institutul de
Cercetari Geografice) Bucurlesti, Rumania. V ol. 6, 1959

Monthly list of East European Accessions (EEAI) LC, Vol. 9, No. 2. Feb. 1960

Uncl.

IACOB, B.

SCIENCE

Periodicals: REVISTA DE CHIMIE Vol. 9, no. 10, Oct. 1958

IACOB, B. Application of the titanometric method to the analysis of inophenols. p. 576.

Monthly List of East European Accessions (BEAI) LC, Vol. 8, No. 2.
February 1959, Unclass.

IACOB, B.

instr: 122c(3)

Analysis of intermediate compounds from dye industries through paper chromatography. S. Hoffman, V. Paul, and B. Iacob. *Rev. chim. (Bucharest)* 9, 44-6 (1958).—A circular filter paper (Schleicher-Schull No. 580) technique was used in the sepn. of 1-amino-8-naphthol-3,6-disulfonic acid, 1-naphthylamine-3,6,8-trisulfonic acid, 1,8-dihydroxynaphthalene-3,6-disulfonic acid, and 1-naphthol-3,6,8-trisulfonic acid developed from a 10% NaCl soln. (R_f 0.6, 0.8, 0.8, and 0.8, resp.). The acids were identified by their fluorescence. For the sepn. of the 1-naphthylamine-4-sulfonic and 1-naphthylamine-5-sulfonic acids, the ascending method is used, from a 10% NaCl soln. as solvent, in an atm. satd. with the mixt. BuOH-AcOH-H₂O (4:1:5). The fluorescent spots were sepd. at an R_f 0.7 and 0.79. R. M.

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SANIELEVICI, H.; BROIMAN, F.; JACOB, B.; TEODORESCU, L.; PAUL, V.;
PASCALIDE, R.; STULEANU, C.

Organic pigments for plastic materials. Pt. 1. Rev chimie Min
petr 13 no.10:577-583 0 '62.

SANIELEVICI, H.; BRODMAN, J.; TEODORESCU, L.; PAUL, V.; PASCALIDE, R.;
IACOB, B.; STULEANU, C.

Organic pigments for plastic materials. Pt 2. Rev chimie Min petr
13 no.11:668-674 N '62.

BRODMAN, F.; STULEANU, C.; IACOB, B.; PAUL, V.

The anthraquinone-carbazolic dyestuffs. Rev chimie Min petr
14 no.4:222-223 Ap '63.

MIRZA-EMINET, L.,; SAMUEL, J.,; NASTAC, H.,; FRIEDMAN, A.,; IACOB,
C.

Conditioned reflex activity in dogs during anti-rabies vaccination
and subsequent inoculation with street virus. Stud. cercet.
inframicrobiol., Bucur. 6 no.1-2:65-92 Jan-June 55.

(RABIES, immunol.
vacc., eff. on conditioned reflex activity in dogs)
(REFLEX, CONDITIONED
eff. of rabies vacc. & subsequent inoculation with
street virus, in dogs)

SZILAGYI, P.; IONESCU, D.V., prof. dr.; IACOB, C., acad. prof.; HAIMOVICI, M., acad. prof.; CALUGAREANU, G., acad. prof.

About solving the Dirichlet's problem on the system of equations of elliptic type, second order, with partial derivatives. Studia Univ B-B S. Math-Phys 9 no.2:140-142 '64.

1. "Babes-Bolyai" University, Cluj (for Ionescu, Calugareanu).
2. University of Bucharest (for Iacob).
3. "A.I. Cuza", Iasi (for Haimovici).

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Iacob, C. Etude comparée des variantes de la méthode
approchée de S. A. Tchaplyguine dans le problème de
l'écoulement subsonique autour du cylindre circulaire.
Acad. Repub. Pop. Roumaine. Bul. Sti. Sect. Sti. Mat. Fiz.
3 1957 303 1105

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IACOB, O.

"My relationship with Soviet science", p. 375; "Issued by the Rumanian Society of Mathematics and Physics, Monthly". (GAZETA MATEMATICA SI FIZICA, SERIA A., Vol. 6, no. 8/9. Aug./Sept 1954. Bucuresti, Rumania).

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 5, May, 1955.

IACOB, C.

IACOB, C. The Third Congress of USSR Mathematicians. p. 561. Vol. 8,
no 11, Nov. 1956. GAZETA MATEMATICA SI FIZICA SERIA A. Bucuresti, Rumania.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

IACOB, C.

"Determining the complex potential of some flows of fluids with given peculiarities."

p. 387 (Buletin Stiintific. Sectia De Stiinte Matematice Si Fizjce)
Vol. 9, no. 2, 1957
Bucharest, Rumania

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

YAKOB, Kayus [Iacob, Caius]

On the solution of the Riemann and Hilbert problems with given characteristics. Rev math pures 5 no.1:5-19 '60.

(EBAI 10:9)

(Spaces, Generalised) (Hilbert space)
(Harmonic analysis)

JACOB, Gaius

On the solutions with given singularities of some boundary problems.
Rev math pures 5 no.3/4:483-493 '60. (EEAI 10:5)
(Boundary value problems)
(Hydrodynamics)
(Potential, Theory of)

IACOB, Caius

SURNAME, Given Names

Country: Rumania

Academic Degrees: -not given-

Affiliation: Corresponding Member of the RPR Academy (Membru Corespondent al Academiei RPR).

Source: Bucharest, Comunicarile Academiei Republicii Populare Romine, Vol XI, No 8, 1961, pp 901-907.

Data: "Determination of the Second Approximation in Compressible Subsonic Outflow in the Presence of a Symmetrical Joukowski Profile."

GPO 981643

22

IACOB, Caius (Bucuresti)

On the development in series of Green's function in the vicinity of the infinite point. Studia Univ B-B S. Math-Phys 7 no.1:95-98 '62.

IACOB, Caius

Solution of the Dirichlet problem for the circle in certain particular cases. Comunicarile AR 12 no.4:381-385 Ap '62.

1. Membru corespondent al Academiei R.P.R.

IACOB, Gaius

On the fundamental biharmonic problem. Comunicarile AR 12
no.5:509-511 My '62.

1. Membru corespondent al Academiei R.P.R.

IACOB, C.

Study of mathematics in the schools of general education.
Gaz mat fiz 15 no.1:35-39 Ja '63.

1. Membru corespondent al Academiei R.P.R. (for Iacob).

IACOB, Caius, acad, prof.

"Treatise on special mathematics" by N. Cioranescu, [prof.]
Radu Badescu. Reviewed by Caius Iacob. Gaz mat fiz 15 no.9:
502-503 S. '63.

IAODE, Gairs, acad., prof.

Galileo Galilei, 1564-1642. Gaz mat fiz 69 no.3:81-86 Nr '64.

1. Bucharost University.

MUNTEANU, Romeo; IONESCU-TIU, C.; IACOB, E. St. (Bragov);
HEBEA, N. (Tirgoviste); VIOREL, Grigore (Eforie)
Capitan, Gh. I. (Anina).

Exercises and problems proposed for grades 5-8.
Gaz mat B 15 no. 6:270-272 Je '64.

1. Pedagogic Institute, Bucharest (for Munteanu).

COSEA, Ana; VOLOVICI, C.; MUCENIC, Iulia; NITU, I.; BRATOSIN, Niculina;
EUGEAC, Elena; IACOB, Eugenia; VASILESCU, Marcela; BALABAN, Lidia;
COLIOS, Elena; PETRESCU, Adriana; POPESCU, Florica; SAFTA, Rodica;
MAC, Hareta.

The Oradea plain and hilly soils. Dari seama sed 48 [publ. '62]

IACOB, G., ing.; CIMPORESC, D.

Pneumatic regulator PID for temperature regulation. Metrologia
apl 10 no.10:460-462 0'63

IACOB, Gh.

Seasonal migrations of the forest laborers (butinari) of the Maramures region. Probleme geog 8:527-535 '61.

IACOB, Gh.

A procedure of extracucous bronchial suture. Rumanian med. rev.
no.8:47-50 '62.
(PNEUMONECTOMY) (SUTURE TECHNICS)

IACOB, Gheorghe, cercetator (Bucuresti)

Contributions to the geographical study of Maramures.
Natura Geografie 12 no. 6:13-22 N-D '60.

IACOB, Gh.

Development of agriculture in the Maramures territory. Probleme
geog 9:245-256 '62. (publ. '63)

IACOB, Gh., cercetator (Bucuresti)

Geographical agricultural zones in the depression of Sibiu.
Natura Geografie 14 no.2:28-36 Mr-Apr '62.

IACOB, Gh., cercetator (Bucuresti)

The Gabon Republic; a geopolitical sketch. Natura Geografie 14 no.4:
69-72 J1-Ag '62.

VEIŢEA, I (Bucuresti); IACOB, Gh. (Bucuresti)

The Danube Delta; its structure and ways of reclaiming its land.
Natura Geografie 14 no.5:3-13 S-O '62.

IACOB, Gh., cercet. st. (Bucuresti)

Contributions to the geography of agriculture in the
Fagaras Depression. Natura Geografie 15 no.1:22-29
Ja-F '63.

IORDAN, Ion; VELCEA, Ion; IACOB, Gh.; GHENOVICI, Alexandra

The economic map of Rumania. *Natura Geografie* 16 no. 1:3-7
Ja-F '64.

IACOB, Gh., cercet. st. (Bucuresti)

Contributions to the study of the agricultural geography
of Cimpia Crasnei. Natura Geografie 16 no.3:41--48 My-Je
'64.

EVGHENIDE, C.; IACOB, I.; IONASCUT, A.; SOCOL, S.

Specific weight continuous measuring device for pipeline transported
naphta and petroleum products. Automatica electronica 6 no.5:215-
220 S-0 '62.

IACOB, I., ing.; SOCOL, S., ing.; EVGHENIDE, C., ing.; IONASCUT, A., ing.

Considerations on the automatic apparatus for the volumetric measurement of crude oil flow for the collecting stations.

Petrol si gaze 13 no.5:219-228 My '62.

1. Institutul de Cercetari pentru Foraj si Extractie (for Iacob, Evghenide, Ionascut). 2. Ministerul Industriei Petrolului si Chimiei (for Socol).

IACOB, I., ing.; SOCOL, S., ing.; EVGHENIDE, C., ing.;
IONASCUT, A., ing.

Automatic equipment for volumetric measurements
of crude oil flows in collecting stations, achieved
in Rumania. Petrol si gaze 13 no.8:343-352 Ag '62.

1. Institutul de Cercetari pentru Foraj si Extractie
(for Iacob, Evghenide, Ionascut). 2. Ministerul
Industriei Petrolului si Chimiei (for Socol).

EVGHENIDE, C., ing.; IACOB, I., ing.; SOCOL, S., ing.

Level regulators in gas-crude oil separators on the laminary
type. Petrol si gaze 14 no.4:189-193 '63.

IACOB, M., ing.

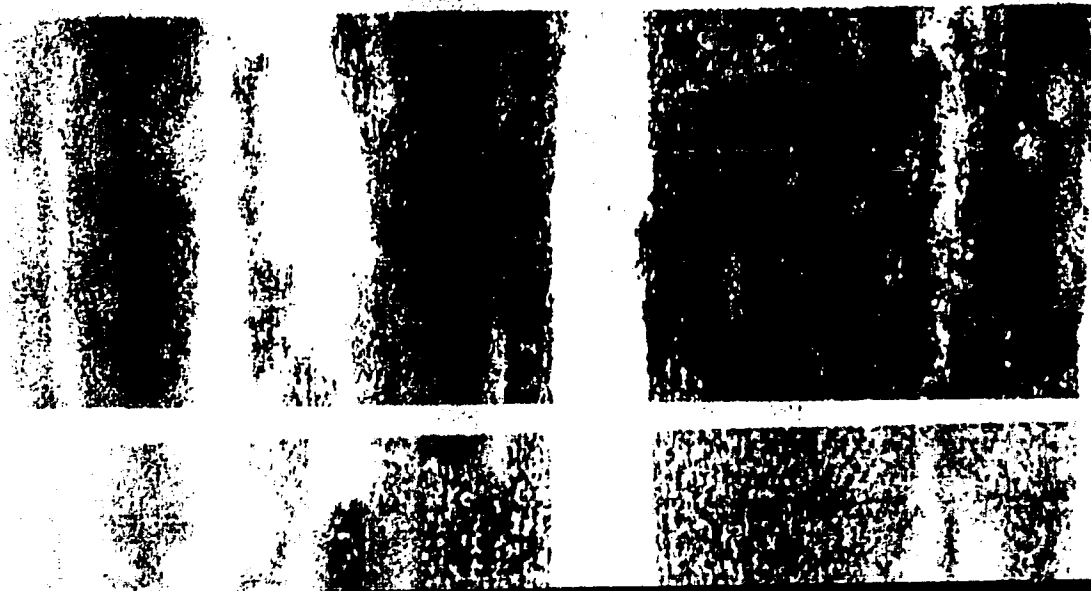
Problems of corrosion prevention at the antibiotic factory in
Iasi. Rev chimie Min petr 12 no.11:659-662 N '61.

ROTENSTEIN, B.; DRAGAN, N.; STAIKU, L.; HUBERT, H.; IACOB, M.

Contributions to the study of transformation of undercooled austenite into carbon steel. Studii cerc metalurgie 8 no.4: 375-389 '63.

ROTENSTEIN, B.; DRAGAN, N.; STAIU, L.; HUBERT, H.; JACOB, M.

Contributions to the study on the transformation of
undercooled austenite of carbon steels. Rev Roum metallurg
9 no. 1:105-115 '64.



IACOB, M., Lector (Bucuresti)

From the pedagogic practice of student naturalists. *Natura Biologie*
14 no. 1:60-66. Ja-F '62.

IACOB, M., lector univ., cand. in stiinte biologice (Bucuresti)

Aspects of the practice in training students in natural sciences.
Natura Biologie 17 no.1:69-74 Ja-F '65.

IACOB, Maria

"Contributii la combaterea gargaritei sfectei (Bothynoderes punctiventris Germ.).
(Not preliminar). "Comunicarile Academiei Republicii Populare Romine, Vol. 7, No. 11,
1957.

RUMANIA

IACOB, M., Col, Dr [affiliation not given]

"The Specialized Treatment of Peripheric Nerve Lesions."

Bucharest, Revista Sanitara Militara, Vol 59, No 3, May-Jun 63,
pp 401-406.

Abstract: Discusses the incidence of peripheral nerve lesions in wartime and the causes for the possible failure of treatment or surgical intervention. Reviews emergency measures for such injuries and the preparation of the patient for future surgical intervention. Emphasizes the importance of neuro-surgical intervention within 3 months after the injury.

1/1

IACOB, N. (Bucuresti)

~~APPROVED FOR RELEASE: Thursday, July 27, 2000~~ CIA-RDP86-00513R000

310

"Album of plant protection" by S. Savescu. Vol. 2: "Pests of ornamental and leguminous plants." Reviewed by N. Iacob. Natura Biologie 16 no.4:81-82 J1-Ag '62.

EXCERPTA MEDICA Sec 8 Vol 12/12 Neurology Dec 59

6124. PSYCHOPATHOLOGICAL ASPECTS IN CRANIOCEREBRAL TRAUMA. CLINICAL AND EXPERIMENTAL OBSERVATIONS - Aspecte psihopatologice în traumatismele craniocerebrale acute. Observații clinice și experimentale - Iacob S., Steiner B., Argintaru D. and Nagy I. Sect. de Cercetări Med., Acad. R. P. Romîne, Filiale Cluj-STUD. CERC. MED. (Cluj) 1957, 8/1-2 (153-172) Tables 22

In a series of 57 cases of recent head injuries presenting transient disturbances of consciousness, neuro-vegetative symptoms, and neurological microsymptoms, in addition to the routine clinical and laboratory investigations, an attempt was made to assess the psychopathological involvement by using some reflexological tests such as the orientation reflex to sounds and cutaneous irritations, the primitive suck reflex, Ivanoff-Smolenski verbo-motor conditioned reflex tests, Gakkel's verbal association method, and Seredina's experimental tests. The psychological reactions to trauma vary according to the individual affective and intellectual condition at the moment of the injury and to the individual's background. The verbo-motor and verbo-verbal tests give some insight into the disturbances of the superior nervous activity at a time when the classical psychological tests fail to show them as yet.

Tyndal - Toronto

IACOB, S.

Results of the studies on utilizing beech lumber for sheathing, flooring,
and lathing. p. 361.

INDUSTRIA LEMNULUI. (Asociatia Stiintifica a Inginerilor si Tehnicienilor
din Romania si Ministerul Industriei Lemnului) Bucuresti, Rumania
Vol. 8, no. 10, Oct. 1959.

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

UNCL.

IANCU, A., prof.; IACOB, St., dr.; IANCU, A.T., jr., dr.; DIVIN, M., dr.;
GHISU, A., dr.; RACASAN, A., dr.

EEG aspects of the hypoxia syndrome in children. *Pediatrics*
(Bucur) 14, no.1:1-5 Ja-F'65.

1. Lucrare efectuata in Clinica de pediatrie nr. 1, Institutul
medico-farmaceutic, Cluj (Sef de sectie: prof. A. Iancu) si in
Clinica de neurochirurgie, Cluj (Sef de sectie: dr. St. Iacol).