"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

L 28702-65

ACCESSION NR: AP5007640

in 240 hours. The extent of positive PAS reaction of liver slices fixed in glucose-saturated alcohol showed parallelism with the chemical glycogen determination. Orig. art. has 2 graphs.

ASSOCIATION: Magyar Nephadsereg Egeszsegugyi Szolgalata (Health Service of the Hungarian People's Army); Orszagos Reuma es Furdougyi Intezet Korszovettani Osztalya (Department of Pathohistology, National Institute of Rheumatology and Balneology); MTA Kemiai-Szerkezeti Kutato Intezet (MTA, Research Institute of Chemical Structure)

SUBMITTED: 00 ENCL: 00 SUB CODE: LS, NP

NO REF SOV: 000 OTHER: 022 JPRS

Card 2/2

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZUPPON, Alfred

Studying macromolecules b photometers suitable for measuring light scattering. Magy kem lap 19 no. 4: 204-210 Ap '64.

1. Research Laboratory of Chemical Strucutre, Hungarian Academy of Sciences.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

MANYAI, S.; BALEY, L.; CZUPPON, A.

Some characteristics of the clottable protein secreted by the seminal vesicles of the rat. Acta physiol. acad. sci. Hung. 28 no.2:105-115 '65.

1. Institute of Medical Chemistry, University Medical School, Budapest, and Laboratory for Chemical Structure Research, Hungarian Academy of Sciences, Budapest. Submitted December 24, 1964.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

L 29375-66

ACC NR: AT6019805 SOURCE CODE: HU/2505/65/028/002/0105/0115

23
20

AUTHOR: Manyai, Sandor; Beney, Laszlo; Czuppon, Alfred

ORG: [Manyai, Beney] Institute of Medical Chemistry, Medical University of Budapest (Budapesti Orvostudomanyi Egyetem, Orvosi Vegytani Intezet); [Czuppon] Laboratory for Chemical Structure Research, MTA, Budapest (MTA, Kemiai Szerkezet Kutato Laboratorium)

TITLE: Some characteristics of the coagulable protein secreted by the seminal vesicles of the rat

22

SOURCE: Academiae scientiarum hungaricae. Acta physiologica, v. 28, no. 2, 1965, 105-115

TOPIC TAGS: protein, rat, biologic secretion, biologic reproduction, amino acid

ABSTRACT: Two proteins isolated from the secretion of the seminal vesicles of rats have been investigated with respect to their amino acid composition, the fingerprint of the tryptic hydrolysate, the molecular weight and some additional characteristic features. A protein of extremely basic character is responsible for the coagulability of the vesicular secretion. This protein has a molecular weight of $4 \cdot 10^4$; its amino acid pattern is characterized by high percentages of lysine and glutamine, low concentrations of tryptophan and methionine, and by the absence of proline and cysteine. The molecular weight of the so-called "neutral protein" of the vesicular secretion is $8 \cdot 10^3$. Its physiological role is unknown. It contains characteristically high

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L 29375-66

ACC NR: AT6019805

amounts of serine and is easily precipitated from solutions by ethanol. The properties of the two secretory proteins which resemble those of the histones are discussed on the basis of their similar chemical structure.

The authors thank Prof. F. B. Straub for valuable advice and interest during the course of this work and Dr. T. Devenyi for the fingerprint analysis. They also thank Mrs. K. Orosz for excellent and skillful assistance. Orig. art. has: 3 figures and 1 table. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: 24Dec64 / ORIG REF: 002 / OTH REF: 018

Card 2/2

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

L 45256-66 EWT(m) RM

ACC NR: AT6033612 SOURCE CODE: HU/2502/65/043/002/0187/0202

AUTHOR: Czuppon, Alfred--Tauppon, A. (Doctor; Budapest)

ORG: Laboratory for Chemical Structure Research, MTA, Budapest

TITLE: Determination of the unperturbed R. M. S. end-to-end distances of poly-(dimethylsiloxane) molecules by Stockmayer-Fixman's method

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 43, no. 2, 1965, 187-202

TOPIC TAGS: molecular interaction, viscosity, molecular weight

ABSTRACT: The determinations were made in toluene solvent. The values were checked by comparison with light scattering measurements. [illegible] characteristics given by the two methods are in good agreement [illegible] factor α is taken [illegible] on the basis of $[\eta]_\theta$ values [illegible] equation. According [illegible] measurements, the relation [illegible] and [illegible] is described by the equation: [illegible] . The second virial coefficients, which [illegible] the sign of the equations given by Wales and Van Holde [illegible] the form of the formula: $\frac{ks + kn}{M}$ agree surprisingly well with the [illegible] obtained by direct measurement of light scattering. For the value of the term $\frac{M \cdot K}{[\eta]}$ characterizing molecular interactions, the value 1.07 was obtained with all the four fractions examined. This value is very close to that afforded by Albrecht's theory, 1.19. Based on this theory,

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L 45350-66

ACC NR: AT6033612

the value of constant Ⅰ is assumed to be $2.1 \cdot 10^{23}$. The correctness of this value is also supported by the fact that, according to the present measurements and using the r.m.s. end-to-end distances obtained from the asymmetries, the value of Ⅰ was found to be $1.77 \cdot 10^{23}$, while calculations based on the Zimm diagram, using the radius of gyration, gave a value of $2.25 \cdot 10^{23}$. Orig. art. has: 8 figures, 18 formulas and 6 tables. [Orig. art. in Eng.] [JPRS: 33,540]

SUB CODE: 20 / SUBM DATE: 05Jun64 / ORIG REF: 001 / OTH REF: 020

Card 2/2 LC

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

GERGELY, Janos, dr.; GERO, Sandor, dr.: JAKAB, Lajos, dr.; SZEKELY, Judit, dr.; VIRAG, Sandor, dr.; CZUPPON, Alfred, dr.

Studies on beta-lipoprotein antigens. Antigenic relationship between beta-lipoproteins from atherosclerotic patients and experimental animals. Orv.hetil. 102 no.31:1450-1452 30 Jl '61.

1. Budapesti Orvostudomanyi Egyetem, III. sz. Belklinika es a MTA Muszaki Fizikai Kutato Intezet Mikomorfologiai Osztalya.

(ARTERIOSCLEROSIS immunol) (LIPOPROTEINS blood)
(ANTIGENS)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZUPRYNA, A.; NIEWIAROWSKI, S.

A note on the standardization and gradation of glutamic-oxalacetic and glutamic-pyruvic transaminases. p. 303.

ACTA BIOCHIMICA POLONICA. (Polska Akademia Nauk, Komitet Biochemiczny) Warszawa, Poland. Vol. 5, no. 4, 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 7, July 1959

Uncl.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

WALTER, Tadeusz; WILANOWSKA, Jadwiga; CZUPRYS, Felicja; WALTER, Zofia

Value of the heterohemagglutination reaction in the diagnosis of viral hepatitis. Med. dosw. mikrob. 14 no.2:133-135 '62.

1. Z Dzialu Epidemiologicznego Wojewodzkiej Stacji Sanitarno-Epidemiologicznej w Poznaniu.
(HEMAGGLUTINATION) (HEPATITIS INFECTIOUS diag)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

L 01903-67 T RO/JK

ACC NR: AP6035168 (A) SOURCE CODE: PO/0081/65/019/002/0247/0248

CZUPRYS, Felicja; KOLOWROTKIEWICZ, Wladyslaw; MALLEK, Danuta; Department of Infectious Diseases of the City Hospital "J. Strus", (Oddzial Chorob Zakaznych Szpitala Miejskiego im. J. Strusia) and Hospital Laboratory of Infectious Diseases (Przyszpitalna Poradna Chorob Jelitowych), Poznan.

22
B

"Clinical Course of Food Poisoning Caused by Salmonella."

Warsaw, Przeglad Epidemiologiczny, Vol 19, No 2, 1965; pp 247-248.

Abstract: During 1958 to 1963, S. typhimurium was found in 10 outbreaks with 116 patients with acute gastroenteritis, S. heidelberg in 6, S. brandenburg in 4, S. haifa in 3, S. derby in one, S. stanleyville in one, S. bovis mobificans in 9, S. choleraesuis in 3, S. enteritidis in 9, S. newington in 8 and S. anatum in 2. Of the cases, 82 were sporadic, 32 familial, and only 3 mass outbreaks. Clinical aspects and complications, including 5 fatal ones (e.g. one patient with S. newington and symptomatology of ulcerative colitis), are described. Treatment was, with chloramphenicol in 65 sulfaguanidine in 24, symptomatic treatment only in 26. Presented at the 3rd Scientific Assembly of Polish Epidemiologists and Infectologists, 5-6 Oct 64. [JPRS]

TOPIC TAGS: food sanitation, digestive system disease, disease therapeutics

SUB CODE: 06 / SUBM DATE: none

Card 1/1 hs

0921 1558

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZURAJEW, N. W.[Churayev, N. V.], doc., kand. nauk tech.

Investigations of water movements in peat-bogs with the aid of radioactive gauges. Gosp wodna 21 no.11:485-489 N '61.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZURAK, A.

CZURAK, A.

A trench silo built of the prefabricated reinforced-concrete elements T-54.

p. 27 (Budowinictwo Wiejskei) Vol. 7, No. 5, Sept./Oct., 1955, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1 958

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZURAK, A.

Burning of bricks in ditches. p. 22
(Budownictwo Wiejskie, Vol. 8, no. 2, Jan. 1956, Warszawa)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no.7, July 1957. Uncl.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZURAK, A.

Financing of rural building in the Soviet Union.

P. 24 (BUDOWNICTWO WIEJSKIE) Poland, Vol. 6, No. 6, June 1956

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

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

Czurbova, H.

Amino Acids and Peptides. X. Some Derivatives and Homologues of 1,4-Tetramethylene-1,2,5-Pyrrolidine-Dione-3-Acetic Acid. XI. A New Synthesis of Peptides of Glutamic Acid. J. Rudinger. XII. A New Evaluation of the Chemical Yield. Synthesis of D-Glutamine and 7-D-Glutamylcysteine (English). J. Rudinger and H. Czurbova.

Collection of Czechoslovak Chemical Communications, v. 19, no. 2, Apr 1954, p. 495-504.
25 ref.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZURBOVA, H.

RUDINGER, J.; CZURBOVA, H.

Amino acids and peptides. Part 12. A new resolution of dl-glutamic acid; synthesis of d-glutamine and γ-d-glutamylglycine [in English with summary in Russian]. Sbor.Chekh.khim.rab. 19 no.2:386-392 Ap '54. (MLRA 7:6)

1. Department of Organic Synthesis, Institute of Organic Chemistry, Czechoslovak Academy of Science, Prague. (Amino acids)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZURBOVA, H.; RUDINGER, J.

"Amino Acids and Peptides. XII. New Resolution of DL-Glutamic Acid; Synthesis of D-Glutamine and Y-D-Glutamyglycine", P. 254, (CHEMICKE LISTY, Vol. 48, No. 2, Feb. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

PEJTSIK, Bela, Dr.; CZURKO, Geza, Dr.

A severe case of puerperal eclampsia cured by hibernation and hypothermia. Orv. hetil. 99 no.34:1189-1190 24 Aug 58.

1. A Baranya megyei Tanacs Korhaza (igazgato: s Szollar Istvan Dr.) Szuleszeti es Nogyogyaszati Osztalyanak (foorvos: Pali Kalman dr.) es Sebeszeti Osztalyanak (foorvos: Skoda Ervin dr.) kozlemenye.

(ECLAMPSIA, ther.
artif. hibernation & hypothermia in severe puerperal eclampsia, cured case (Hun))
(PUERPERIUM, compl.
eclampsia, ther., cure by artif. hibernation & hypothermia in severe case (Hun))
(HIBERNATION, ARTIFICIAL, in various dis.
eclampsia, puerperal, with hypothermia, cure of severe case (Hun))

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZURKO, Geza, dr.; PONGRACZ, Gyula dr.

On gastric sarcoma. Orv. hetil. 105 no.19:830-833 3 My'64

1. Pecsi Orvostudomanyi Egyetem, II. Sebeszeti Klinika.

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APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZURKO, Dr Geza, Surgical Clinic No 2 of the College of Medicine, Pecs (Pecsi Orvostudomanyi Egyetem II. sz. Sebeszeti Klinika) (Director: Prof. Dr. Tihamer KARLINGER).

"Colobronchial Fistula"

Budapest, Magyar Sebeszet, Vol 19, No 3, Jun 66: pp 185-188.

Abstract: Author describes a case of colobronchial fistula which he diagnosed during esophageal dissection carried out on account of esophageal varicosity. It is presumed that this fistula had developed following the removal of the spleen, effected ten years prior to the present operation. (14 References, mainly Western).

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

6

HUNGARY

BENKO, Gyorgy, M.D., BIBOR, Zoltan, M.D., BURGER, Tibor, M.D., FABIAN, Imre, M.D., BOROS, Tibor, M.D., CZUNKO, Geza, M.D., TOTH, Imre, M.D., PINTER, Andras, Senior Medical Student, and SARDI, Ferenc, Senior Medical Student, of the Complex Brigade at the Medical Univerisity (Orvostudomanyi Egyetem Komplexbrigadja) in Pecs. (Director: BENKO, Gyorgy, M.D.).

"Clinical Findings of the Screening Tests on the Workers in the Production Collectives in Jaras Sellye - Internal Medicine and Surgical"

Budapest, Orvosi Hetilap, Vol 104, No 19, 12 May 1963, pp. 868-872.

Abstract: The incidence and distribution of various internal and surgical diseases was described. Goiters, ulcers, hernia, hypertonia, sclerosis of the arteries, pulmonar emphysema, and motor disturbances were discussed in more detail. Seven references, including 3 Hungarian and 4 Western.

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APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

SHURMAK, Klara [Czurmak, K.]

Designs of amateur's. Radio no.9:14 S '60. (MIRA 13:10)

1. Sekretar' redaktsii ahurnala "Radiolyubitel'."
(Poland--Radio)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

VELLUDA, C.C., prof.; POP, S.; TICSA, I.; CZUTAK, W.

Investigations concerning the influence of the cortex and subcortical centers on the effects of certain substances considered to exert a peripheral action. Rumanian M Rev. no.1:277 Ja-Mr '61.

1. Laboratory of Pharmacology of the Medicopharmaceutical Institute, Cluj. Head of the laboratory: Prof. C. C. Velluda.
(BLOOD PRESSURE pharmacology) (BRAIN physiology)
(EPINEPHRINE pharmacology) (NITRITES pharmacology)
(PROCAINE pharmacology)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

ZAKRYS, Mieczyslaw; CZUWAR, Stanislaw

Neurilemmoma of the stomach with personal case reports. Polski tygod. lek. 13 no.28:1073-1077 14 July 58.

1. Z II Kliniki Chirurgicznej A. M. w Lublinie; kierownik: prof. dr F. Skubiszewski i z Zakladu Anatomii Patologicznej A. M. w Lublinier; kierownik: prof. dr St. Mahrbur. Adres: Lublin, ul Staszica 16, II Klin. Chir. Amb.

(STOMACH NEOPLASMS, case reports
neurilemmoma (Pol))
(NEURILEMMOMA, case reports
stomach (Pol))

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZOZ JERZY

POLAND/Radio Physics - Radiation of Radio Waves. Transmission Lines and Antennae I-4

Abs Jour : Ref Zhur - Fizika, No 3, 1958, No 6553

Author : Czoz Jerzy
Inst : Not Given
Title : Mutual Impedances in Plane Antenna Systems

Orig Pub : Rozpr. elektrotechn., 1957, 3, No 1, 139-166

Abstract : The induced emf method is used to calculate the mutual impedance of two non-parallel dipoles, located in the same plane. It is assumed here that the diameter of the wires is infinitely small and the analysis is limited to dipoles with a current node in one of the ends. Expressions are obtained for the active and reactive components of the mutual impedance in terms of the integral sine and cosine functions. The expression for the active component is valid for arbitrary length of the two dipoles, that for the reactive component is valid for dipoles with length miltiple of $\lambda/4$. From the expressions for the components of the self and mutual impedance the author derives a formula for the radiation resistance of an inclined wire at various angles of wire inclination.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

DOBO, Janos; CZVIKOVSZKY, Tibor; MATHE, Istvan

Experiences with the introduction of the Co-60 radiation source of 500 curies by the Research Institute of the Plastics Industry. Energia es atom 14 no.8/9:406-408 S '61.

1. Muanyagipari Kutato Intezet.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

OZWAJGA, Janusz, inz.

Special problems in internal involute gear machine devices.
Mechanik 35 no.5:277-281 My '62.

1. Centralny Osrodek Normowania Pracy, Warszawa.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

P/035/60/000/023/001/006
A076/A026

AUTHOR: Czwałga, Janusz, Engineer

TITLE: Fixing the Smallest Measurement Number in Time Keeping Based on Mathematical Methods

PERIODICAL: Przegląd Mechaniczny, 1960, No. 23, pp. 687 - 695

TEXT: The time value gained as a result of time keeping can be treated as accidental, subject to probability calculus and mathematical statistics. In elaborating time standards based on data obtained by time keeping, a number of problems arise which can be solved by applying mathematical methods. The article presents the most important basic information on probability calculus and mathematical statistics used in calculating the relation between labor and time consumption. Further, the author discusses characteristics of time keeping data, calculates the smallest measurement number "n" on the basis of "s" and "r" and the average accuracy of "x" number. There are 6 tables, 4 figures and 10 references: 3 Soviet, 6 Polish and 1 English.

ASSOCIATION: Centralny Ośrodek Normowania Pracy, Warszawa (Central Labor Standardization Board, Warsaw)

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APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZWARTOSZ, R.

How to determine the height of the wing of a model of a "parasol" glider. p. 204. (SKRZYDLATA POLSKA, Vol. 10, No. 13, Mar. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZWARTOSZ, R.

Lasting stabilizer. (To be contd.) p. 268. (SKRZYDLATA POLSKA, Vol. 10, No. 17, Apr. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZWIETNIA, K.

The gas turbine as a new drive in metallurgy. p. 11.

(HUTNIK, Vol. 24, No. 1, Jan. 1957, Katowice, Poland.)

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

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZWIERZNIK, F.

A comparison between gas turbines and other sources of energy in metallurgy. p. 103. (Hutnik, Vol. 24, No. 3, Mar 1957, Katowice, Poland)

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

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZWIERTNIA, Kamil; PARYS, Leszek

Zamech steam turbines for high steam conditions. Inst masz przep PAN no.14/16:17-48 '63.

1. Zaklady Mechaniczne im. K.Swierczewskiego Zamech, Elblag, Poland.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZYDAJIW, E. A.

"Teoria samochodu" (Theory of the motorcar), by E. A. Czydajiw. Reported in New Books (Nowe Ksiązki), No. 12, June 15, 1956.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZYGRINOW, I., LASZKIEWICZ, E.

"A plan for a chemistry lesson in grade 10. p. 244." (FIZYKA I CHEMIA), Vol. 6, no. 4, July/Aug. 1953, Warszawa, Poland

So: Monthly List of East European Accessions L. C. Vol. 2, No. 11, Nov. 1953, Uncl.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

CZYRNY, R., kpt., inz.

"The weapons of an airplane" by Zbigniew Okierski and Jerzy Grzegorzewski. Reviewed by R. Czyrny. Wojsk przegl 15 no.8: 89-90 Ag '61.

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621.937 669.14.013.2:62.3

1158

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"Narzędzia tnące naspawane stalą szybkotnącą" Hutnik No 4, 1951 pp 144-151 11 figs., 6 tabs

Experiments to produce tools with cutting edges faced by welding with high-speed steel. Electrodes used for this purpose. Influence of the conditions of welding on the structure and the properties of the deposit. Influence of heat treatment. Preparing the shanks of the lathe tools and milling cutters and methods of welding. Cutting tests and results obtained.

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(MEDICINE,
chem. in)
(CHEMISTRY,
in med.)

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CZYSTOHORSKI, Tadeusz (Bialystok, Zaklad Chemii Fizjologicznej)

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in med.)
(MEDICINE,
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(METABOLISM, TISSUE, in aging)

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[illegible] for October to December [illegible] geophys [illegible]
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1. Zaklad Fitochemii, Instytut Przemyslu Zielarskiego, Poznan. Kierownik: dr F.Kaczmarek.

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1. Zaklad Fitochemii, Instytut Przemyslu Zielarskiego, Poznan Kierownik: dr. F. Kaczmarek i. Zaklad Botaniki Stosowanej i Aklimatyzacji, Instytut Przemyslu, Zielarskiego, Poznan. Kierownik: doc. dr. M. Nowinski

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1. I.Surgical Clinic, School of Medicine, Wroclaw; II. Clinic of Internal Diseases, School of Medicine, Wroclaw; and the Voivodship Dispensary for Diseases of the Thyroid Gland, Wroclaw.

(GOITER epidemiol) (IODINE ther)

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COUNTRY :Poland E-3
CATEGORY :

ABS. JOUR. : RZKhim., No. 21 1959, No. 74704

AUTHOR :Borkowski, B. and Czyszewska, S.
INST. :Institute of Plant Medicines
TITLE :The Photometric Determination of Flavonoids. Comparative Evaluation of Various Procedures on the Basis of the Results Obtained for Rutin and*

ORIG. PUB. :Biull Inst Rosl Leczn, 4, No 4, 340-357 (1958)

ABSTRACT :Seven methods for the determination of flavonoids are compared on the basis of the results obtained for rutin (I) and robinin (II). The low-sensitivity cyanide method (J. Valentine and J. Wagner, Pharm Zentralhalle, 91, 292 (1952)) is simple and suited for the determination of flavones, flavonols, and flavonones, but not for the determination of isoflavons and chalkones. The method based on the reaction of I with diazotized sulfanylic acid (III) is 100 times more sensitive.

CARD: 1/5 *Robinin

90

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

E-3

COUNTRY : Poland
CATEGORY :

ABS. JOUR. : RZKhim., No. 21 1959, No. 74704

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : light. The I spot is rinsed with 5 ml of 0.5% NH_3 solution, 1 ml of a solution of III is added to the solution obtained, 2 ml of 1 N hydrochloric acid are added after 5 min, and the resulting solution is analyzed photometrically after 15 min with a S_{42} filter. The Beer law holds up to 0.08 mg I and 0.06 mg II. The method of Davidek and Fragner (RZhKhim, 1958, No 16, 52574) is less sensitive but more accurate than the procedures described above. The method of Konstantin-

CARD: 3/5

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1

COUNTRY : Poland E-2
CATEGORY :

ABS. JOUR. : RZKhim., No. 21 1959, No. 74704

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : developed: 0.1 gm of Zn dust are treated with 10 ml of a methanolic solution of I or II, followed by 2.0 ml of 22.5% HCl, the mixture is cooled for 1 min with water and 0.5 ml of 0.5% $NaNO_2$ is added (I forms a red and II an orange complex); the solution is analyzed photometrically after 20 min, using a S_{53} filter. The [Beer?] law is observed for concentrations of 0.1-0.6 mg I or II.

N. Turkevich

CARD: 5/5

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000509510019-1"

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CZYZ. Bronislaw

"The industrialization of Iraq" by K.M. Langley. Reviewed by Bronislaw Czyz. Przegl geogr 35 no.2:291-292 '63.

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CZYZ, Bronislaw, mgr., (Warszawa, Krakowskie Przedmiescie 30)

"The Golden Geographic Encyclopedia" edited by T.Shabad and P.M.Stern. Reviewed by B.Czyz. Czasopismo geograficzne 32 no.4: 460-461 '61.

1. Polska Akademia Nauk, Warszawa.

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Progress in antarctic research. Czasop geograf 33 no.3:359-362 '62.

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CZYZ, E.

"Wzory i przykłady liczbowe obliczeń statystycznych" (Patterns and numeral examples of statistical calculations), by E. Czyz. Reported in New Books (Nowe Ksiazki), No. 14, July 15, 1955

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CZYZ, J.; [illegible], Z.; [illegible], B.

Problems connected with the long-range development [illegible] -Gdynia port complex. p. 383

[illegible] (Naczelna Organizacja Techniczna, Instytut Morski i Morski Instytut Rybacki) Gdansk, Poland. Vol. [illegible], no. 12, [illegible]

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OZIL, J.

Directives for space management at Basin no. [illegible] in [illegible] a Harbor. p. 146

[illegible] (Wszechna Organizacja Techniczna, Instytut Morski i Morski Instytut Rybacki) Gdansk, Poland, Vol. [illegible], no. [illegible], May, 1959

Monthly List of East European Accessions (EEAI) LC Vol. [illegible], no. [illegible], August, 1959

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CZYZ, Jan

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1. Zaklady Wytworcze Urzadsen Sygnalizacyjnych, Katowice.

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CZYZ, Jerzy, arch; FURMAN, Jan, arch.; JOZEFOWICZ, Jerzy, arch.; SKOPINSKI, Andrzej, arch.; PANORSKI, Wlodzimierz, constr.; SZYMCZYK, Jan, constr.; BIENIEWSKI, Marek, modelist

Contest for a shopping center. Architektura Pol no.10:379-383 '61.

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CZYZ, Jerzy, mgr. inz.

Shunt feeding of short antennas. Prace inst teletechn 8 no.2: 3-42 '64

1. Head, Laboratory of Antennas, Department of Radiocommunication, Institute of Telecommunication and Radio Engineering, Warsaw.

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CZYZ, K., mgr.; KOZIOROWSKI, B., mgr.; MORACZEWSKI, J., mgr.

Characteristics of the water pollution in the Wieprz River. Gosp wodna 21 no.11:510-512 N '61.

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BILINSKI, Jan, mgr. inz.; CZYZ, Kazimiera, mgr.; PRASZKIEWICZ, Aniela, mgr.

Certain results of testing the state of water pollution of the Wkra River. Gosp wodna 22 no.7:332-334 Jl '62.

1. Zaklad Ochrony Wod, Instytut Gospodarki Wodnej, Warszawa.

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DOJLUDO, Jan:

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ACC NR: AT6001510 SOURCE CODE: PO/2528/62/002/000/0105/0110

AUTHOR: Czyz, Pawel

ORG: Department of Physics of the Higher Pedagogical School, Danzig (Katedra Fizyki Wyzszej Szkoly Pedagogicznej w Gdansku)

TITLE: Photometer with a high threshold of sensitivity

SOURCE: Danzig. Wyzsza szkola pedagogiczna. Zeszyty naukowe. Matematyka, fizyka, chemia, no. 2, 1962, 105-110

TOPIC TAGS: photometer, photomultiplier, sensitivity increase, amplifier stage, photoelectric cell

ABSTRACT: The article reports on the design and construction of a photometer with a threshold of sensitivity of $\sim 10^{-13}$ lm consisting of a photo multiplier, a direct current amplifier with an output meter for measuring the photocurrent and a battery power supply. The device is intended to be used to determine the energy output and fluorescence spectra in experiments on organic photoluminescent colors where, in view of the very low intensity of the light emitted by phosphors, it is necessary to use high sensitivity photometers. The

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measurement error does not exceed the magnitude obtained in calibrating the device, and even in relative measurements is less than 1%. The possibility exists of using the photometer in a given spectral region by using a photomultiplier of corresponding spectral characteristics. With the device described, measurements were made of the relative photoluminescence output of certain colors. These results have been published. Orig. art. has 3 figures and 5 formulas.

SUB CODE: 09.20/ SUBM DATE: 05Feb62/ ORIG REF: 002/ SOV REF: 001/ OTH REF: 001

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KAWSKI, A.; POLACKA, B.; CZYZ, P.

Influence of solvent mixture on the absorption and fluorescence spectra of dyes. Acta physica Pol 23 no.6:705-714 Je '63.

1. Physikalisches Institut der Pädagogischen Hochschule, Gdansk.

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CZYZ, Pawel

Photometer with high threshold of sensation. Matem fiz chem Gdansk 2 105-110 '62.

1. Katedra Fizyki, Wyzsza Szkola Pedagogiczna, Gdansk.

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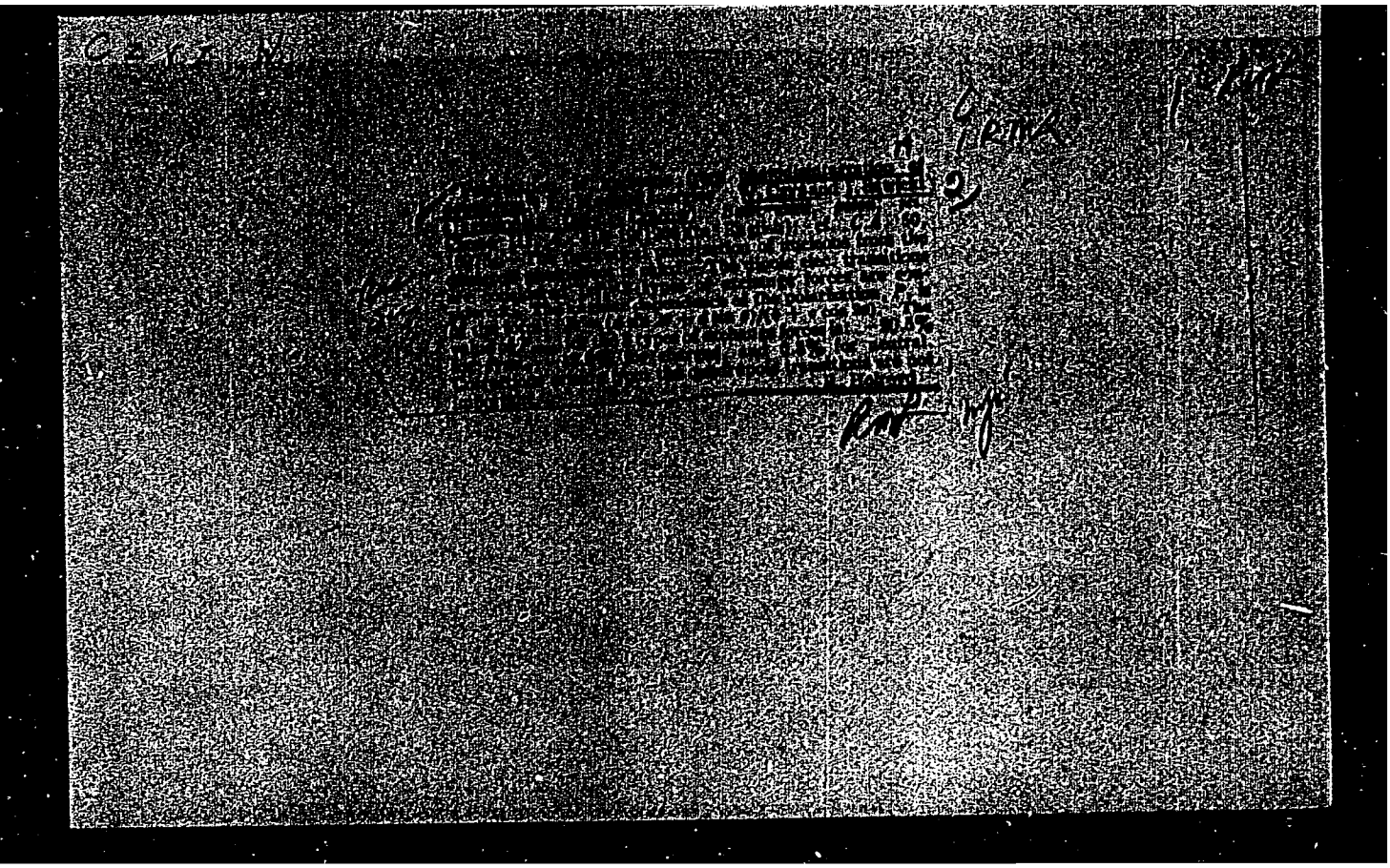

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CZYZ, W.

POLAND/Nuclear Physics - Structure and Properties of Nuclei. C-4

Abs Jour : Ref Zhur - Fizika, No 4, 1957, 8708

Author : Czyz, W.
Inst : Jagiellonian University, Krakow, Poland
Title : A Simple Nuclear Model for Li^7 and its Use in Investigating the Reaction $^7Li(\gamma, {}^3H)^4He$.

Orig Pub : Acta phys. polon., 1956, 15, No 2, 129-142

Abstract : The Li^7 is considered as a system consisting of an α particle and a tritium nucleus, where it is assumed that the potential of the interaction between them is in the form of a rectangular well of a depth depending on the moment of the relative motion. The radius of the potential was taken to be the same for all states and equal to $r_0 = 5 \times 10^{-13}$ cm. This model is used to calculate the total cross section and the angular distribution of the reaction $Li^7(\gamma, t)He^4$ in the range from 2 -- 18 Mev. It turns out that the theoretical expression for

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POLAND/Nuclear Physics - Structure and Properties of Nuclei. C-4

Abs Jour : Ref Zhur - Fizika, No 4, 1957, 8708

the cross section is in agreement with the experimental data, provided the potentials in the and final states are $V_P = 8.45$ Mev, $V_S = -1$ Mev, and $V_D = 4$ Mev. In addition, to insure a maximum in the cross section at $E = 4.7$ Mev it is necessary to assume that there takes place in the excitation of Li^7 in a state with energy 4.7 Mev, followed by a decay into H^3 and He^4. No account is taken in the calculation of the Coulomb interaction between the two particles. This account may change strongly the values of V_L.

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CZYZ, W.

POLAND/Nuclear Physics - Nuclear Reactions C-5

Abs Jour : Ref Zhur - Fizika, No 2, 1958, No 2947

Author : Sawicki, J., Czyz W.
Inst : Warsaw University; Institute for Nuclear Research, Polish Academy of Sciences
Title : Note on the Two-Stage Mechanism of the (, d) Reactions.

Orig Pub : Bull. Acad. polon. sci., 1957, Cl. 3, 5, No 6, 631-638

Abstract : The high probability of the (γ , d) reaction and the large values of the ratio σ (γ , d)/σ (γ , p) can be explained with the aid of the two stage mechanism of the (γ , d) reactions: the incident photon is absorbed by separate nucleon which then joins with another nucleon with a suitable momentum forming a duteron which leaves the nucleus.

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CZYZ, W.

Sawicki, J. and Czyz, W.: "Note on the (γ, d) Reactions: An Addendum," Nuclear Physics, Vol. 4, No. 5, (Amsterdam), November 1957, p. 695 Published from the Institute of Nuclear Research, Warsaw. Received by editor, 30 October 1957.

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CZYZ, W.

"Polarization Phenomena in Neutron-Proton Radiative Capture," by W. Czyz, Inst. for theoretical Physics, University of Copenhagen*, and J. Sawicki, Palmer Physical Laboratories, Princeton Univ.**, published in Nuclear Physics, Vol. 8, No. 6, Nov 58, pp621-636. Received 7 Jul 58.

*On leave from the Inst. for Nuclear Research of the Polish Academy of Sciences.
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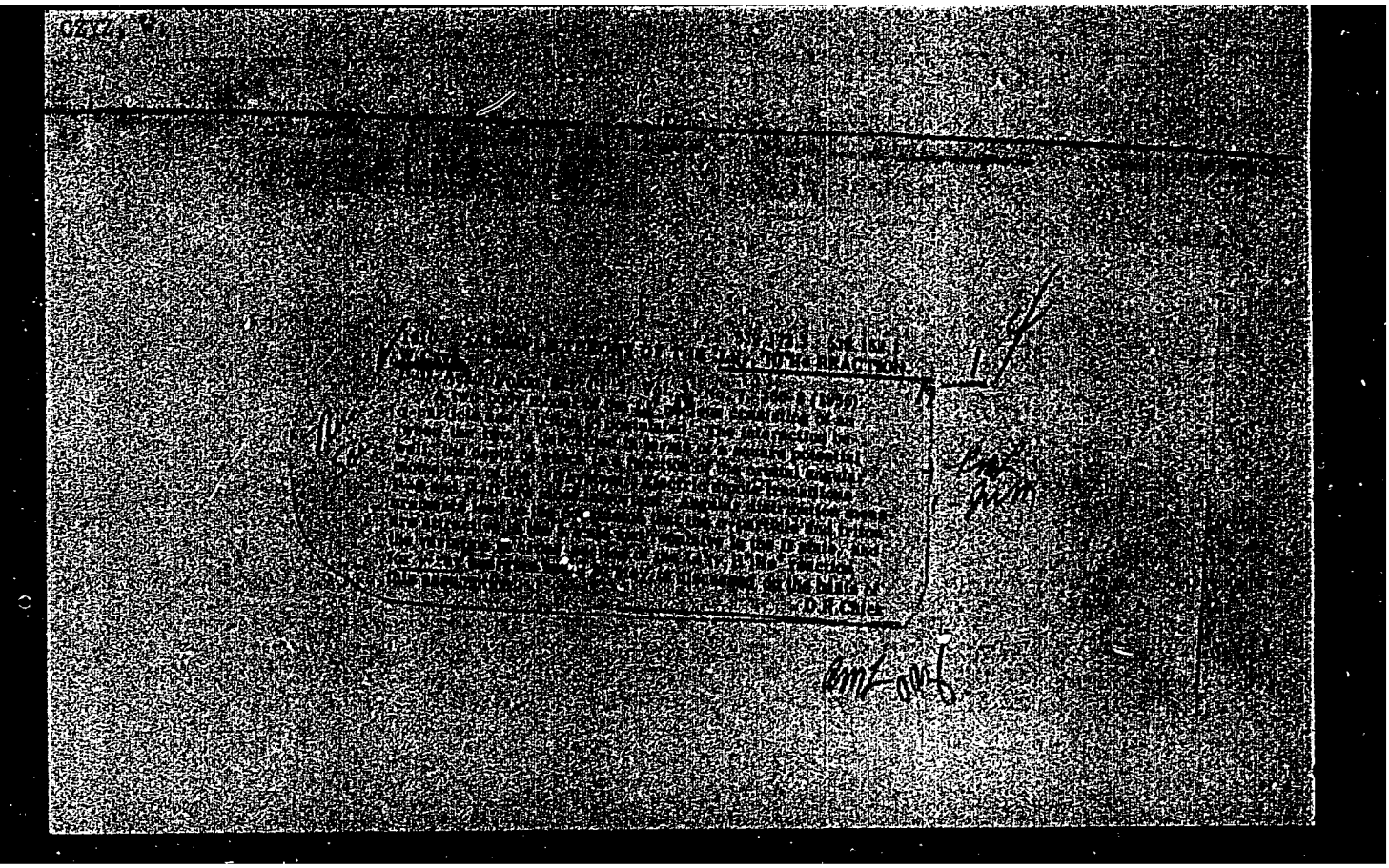

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CZYZ, W.

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A SIMPLE THEORY OF THE $Li^7(\gamma,H^3)He^4$ REACTION.

W. Czyz (Jagiellonian Univ., Cracow, Poland). Nuovo cimento (10), 2, 320-2(1955) Aug.

The mechanism of the $Li^7(\gamma,H^3)He^4$ reaction is studied, assuming a two body model, consisting of a triton and an α particle, for Li^7. The triton $-\alpha$-particle interaction is also assumed to be a square-well potential. Interaction cross sections evaluated on these assumptions are given, and results are discussed. (B.J.H.)

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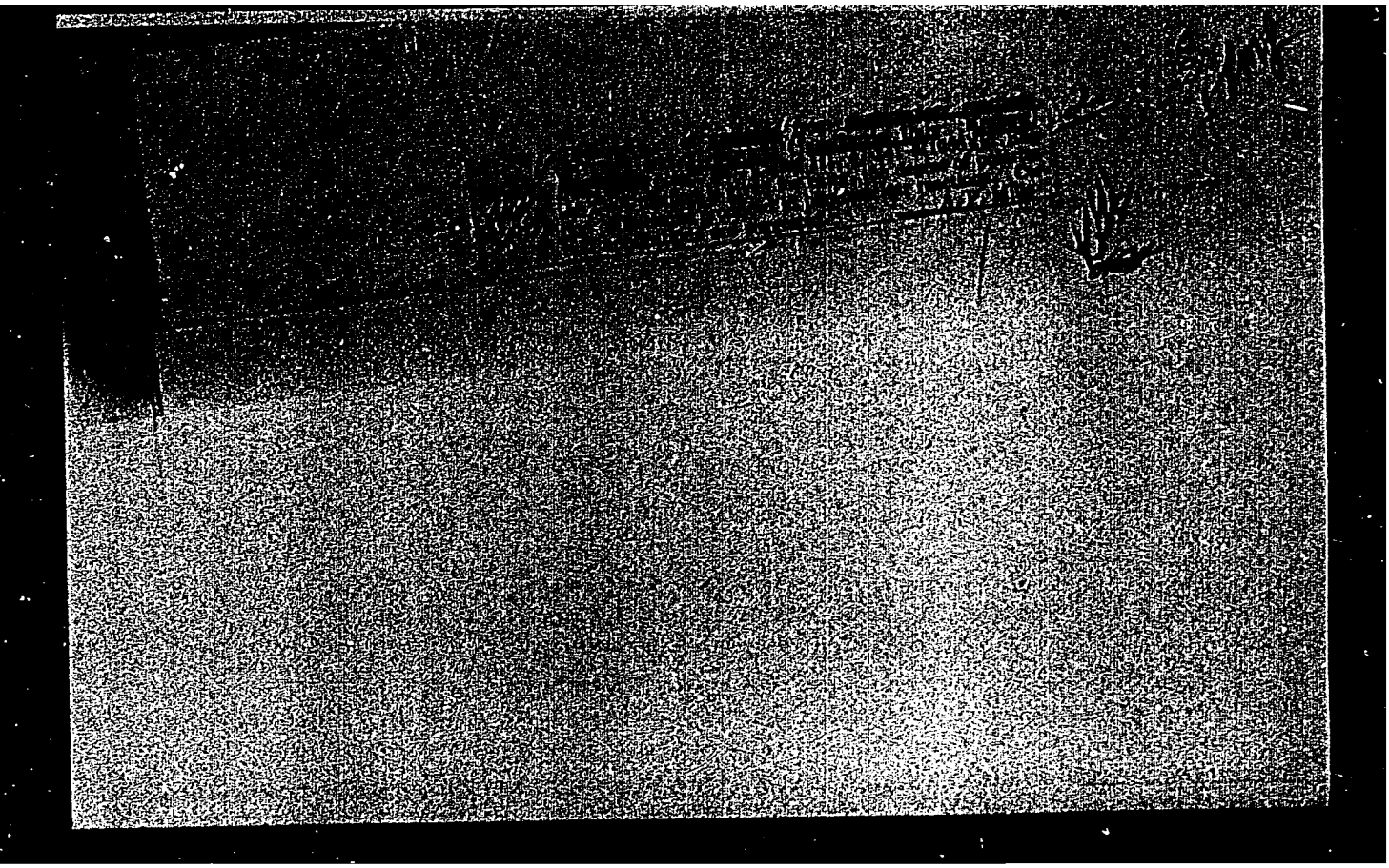

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