

ACCESSION NR: AT4019053

S/0000/63/000/000/0217/0220

AUTHOR: Kimel', L. R.

TITLE: Dosage fields and the angular distribution of Gamma-radiation from isotropic surface sources at the separation boundary of two media

SOURCE: Voprosy\* fiziki zashchity\* reaktorov; sbornik statey (Problems in physics of reactor shielding; collection of articles). Moscow, Gosatomizdat, 1963, 217-220

TOPIC TAGS: nuclear reactor, reactor shielding, Gamma radiation, Gamma ray angular distribution, Gamma ray dosage field, Gamma ray propagation, heterogeneous medium, Gamma ray accumulation factor

ABSTRACT: The author notes that when computing the dosage fields from isotropic surface sources at points lying in the plane of the source at a certain distance from its edge, the presence of a boundary of separation of the two media (e.g., earth - air) must be taken into account. The presence of such a boundary excludes the possibility of a direct application of known accumulation factors, computed for infinite homogeneous media, and

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requires the introduction into the calculation formulas of a correction factor which will make allowance for the specific nature of scattered  $\gamma$ -radiation propagation in heterogeneous media. Generally speaking, when the media in question differ sharply in atomic number and density, the determination of such a correction factor involves a good deal of difficulty and the author notes that, while the correction factor K has been determined in the technical literature for certain conditions, in not a single work has an analytical expression for this factor been derived. The need for such an analytical expression is explained. The author holds that, provided the heterogeneous media are close in atomic number, although differing in density, certain simplified deductions are possible, as a result of which an analytic expression for the correction factor can be derived, with the K values computed on the basis of this expression showing satisfactory agreement with the data published by Berger, Tibus and others (M. Berger. J. Appl. Phys., 28, 12, 1957; G. Tibus. Nucl. Sci. Engng. 3, 609, 1958). In the present article, therefore, the author considers a point isotropic source, lying on the surface of the earth, and determines the dosage on the earth-air separation boundary. For the purposes of this discussion, the earth (medium 2) and the air (medium 1) are viewed as media having close atomic numbers but different density ( $\rho_2 \gg \rho_1$ ). The correction factor K is defined as the ratio of the dose, with two media present, to the dose at the same point in the homogeneous infinite medium 1:

$$K = \frac{D_{1,0}e^{-\mu_1 x} + \frac{1}{2} D_{1,0}e^{-\mu_1 x} [B_1(\mu_1 x) - 1] + \frac{1}{2} D_{1,0}e^{-\mu_2 x} [B_2(\mu_2 x) - 1]}{D_{1,0}e^{-\mu_1 x} B_1(\mu_1 x)} \quad (1)$$

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Noting that, in addition to a knowledge of the total dosage, it is also extremely important to know the angular distribution of the energy at the detection points, the author derives a final expression for the angular distribution

$$\delta(\theta) = \frac{1.035(1-C)|B(x, \infty) - 1|}{2\pi B(x, \infty)(1.035 - \cos \theta)} \quad (2)$$

Angular distribution values computed according to this formula showed good agreement with experimental data for Co<sup>60</sup> and Au<sup>198</sup> and with data obtained by the random test method for  $h\nu_0 = 1$  Mev, published elsewhere. The author states that a knowledge of the expression of the angular distribution of the dose from a point isotropic source makes it possible to obtain, by numerical integration, the angular distribution from extended surface sources. "The author takes the opportunity to express his sincere thanks to Prof. O. I. Leypunsldy, under whose supervision this work was carried out." Orig. art. has: 6 formulas.

ASSOCIATION: none

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ACCESSION NR: AT4019053

SUBMITTED: 14Aug63

DATE ACQ: 27Feb64

ENCL: 00

SUB CODE: NP

NO REF SOV: 004

OTHER: 004

Card -- 4/4

REF ID: A65657 KW (S) CIA

ACCUMULATION FACTOR

1997/06/000/003/0016/0019

AUTHOR: KIM, JAE IL

B-1

ABSTRACT: The factor of dose accumulation for a point isotropic source in barrier  
medium.

SOURCE: KIM, JAE IL (1963) Dose accumulation factor for an isotropic source in a medium  
of thickness Z. DOSEN, 1963, 1(1)

TOPIC-TAGS: dose accumulation factor, point source, isotropic source, barrier  
medium, factor of anisotropy

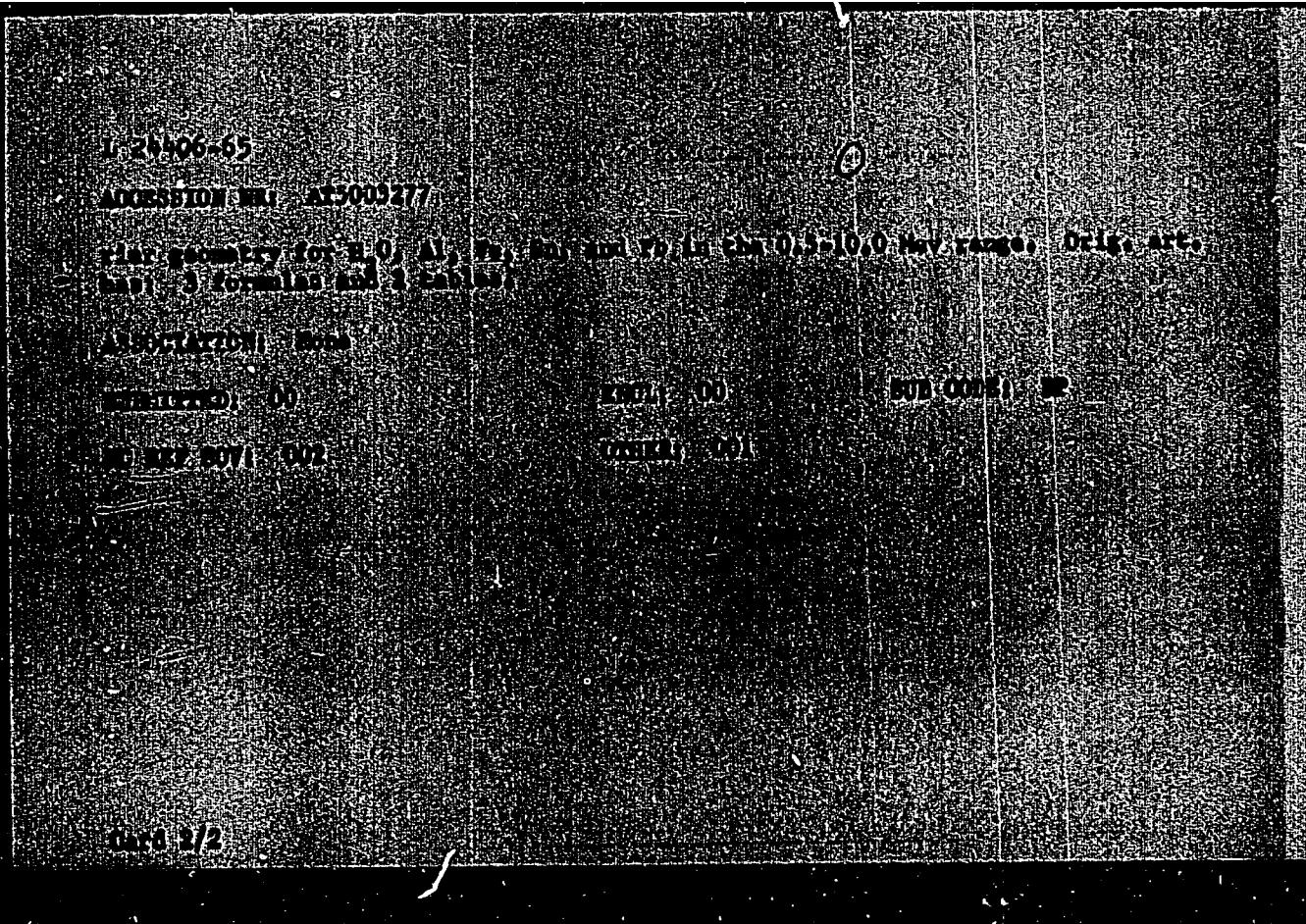
ABSTRACT: In an earlier paper (Atomic Energy, 10, no. 9, 315, 1963) the author showed that the energy factor of accumulation for barrier geometry (one plane of semi-directional source) is related to the dose accumulation factor for the same source in an infinite medium by the formula  $\alpha = \frac{1}{2} \left( \frac{1}{\lambda_1} + \frac{1}{\lambda_2} \right) D_0 (Z, \lambda_1, \lambda_2)$ . (1)

This formula may prove very useful in the calculations of wall shielding structures. The present article determines the values of the  $(\lambda_1, \lambda_2)$  factor and the magnitudes of the dose accumulation factors for a point isotropic source in barrier medium.

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**CIA-RDP86-00513R000722530004-8**



**APPROVED FOR RELEASE: 06/13/2000**

CIA-RDP86-00513R000722530004-8"

REF ID: A65101

2001/06/00/000/000/0025/0029

NUCLEAR PHYSICS, NO. 15, 1966, p. 371.

NUCLEAR PHYSICS, NO. 15, 1966, p. 371. (CONTINUATION OF PREVIOUS  
PUBLICATION)

SOURCE: MOROKA, T. In: *Nuclear Physics*, Vol. 100, Voprosy Atomistiki i Nejtraliteta, No. 1, Moscow, 1966, p. 113.

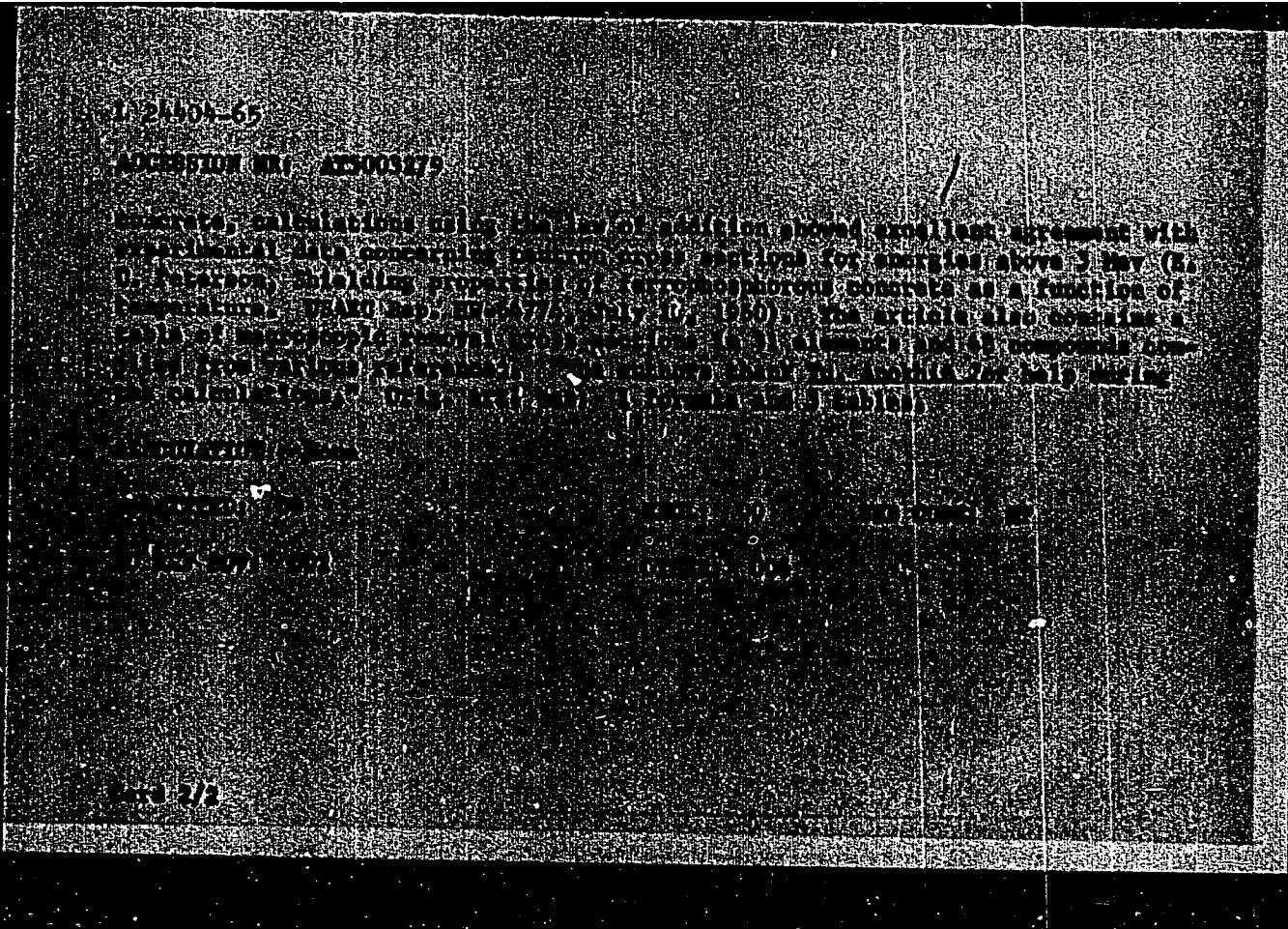
TOPIC: Fast neutron, nuclear cross section, neutron shielding, neutron activation, reactor safety.

ABSTRACT: The cross sections of the elements (Arzdayan et al., 12, 4, 306, 1962) discovered in the chain of fast neutron in elementary media, the measured cross sections of the elements (12, 4, 306, 1962) coincide with the cross sections of the elements (12, 4, 306, 1962) cross sections (D. T. Chapman, Ch. L. Johnson, 14, 1, 1963) for calculating the cross section for shielding. USAEC, Argonne, 1953 (1955). The author discusses the applicability of the above mentioned procedure to the calculation of fast neutrons in media representing a mixture of elements (concrete).

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CIA-RDP86-00513R000722530004-8"

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## **Measurement of the spectral distribution of gamma radiation from a 0.662 MeV cobalt-60 source**

SOURCE: MOSKOW INSTITUTE FOR INTERNATIONAL STUDIES, VOPROSY DOLJESTVII I ZASHCHITY OSOBY

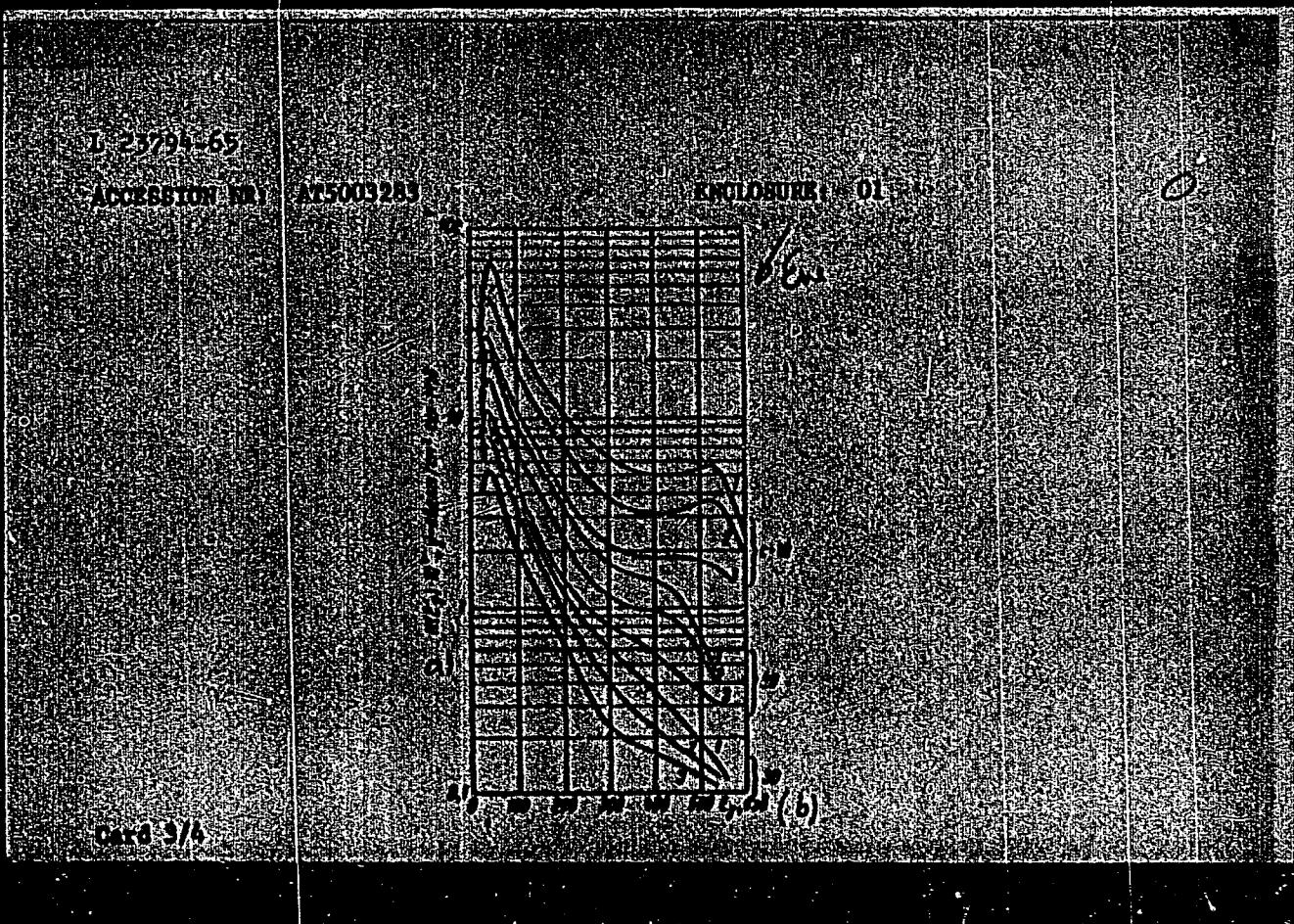
1000-1400 nm. A silicon photodiode array was used for imaging, spectral dispersion was provided by a prism monochromator, and the signal was detected by a photon-counting multichannel counter, as described.

**ABSTRACT:** The study of the radiation field of a thin  $\gamma$ -ray beam has usually dealt in the past with its intensity (see, e.g., Krichen in an earlier paper [G. Krichen, *Nucl. Phys.*, vol. 10, p. 360, 1959]). The present paper gives the results of a more detailed investigation of the field of a thin beam of  $\gamma$ -rays, obtained by the method of successive approximations. The results are given for the case of a beam of  $\gamma$ -rays with an energy of  $1.33 \times 10^6$  eV, passing through a medium of density  $1.02 \text{ g/cm}^3$ . The present paper reports a comparison of the results obtained by the use of the same thin beam to avoid large-scale perturbations due to finite numbers of particles of the beam (beam length  $10^3$  cm). The results of the present paper show that the width, intensity, and sensitivity are close to those of a very narrow, well-collimated beam. A description of the construction and



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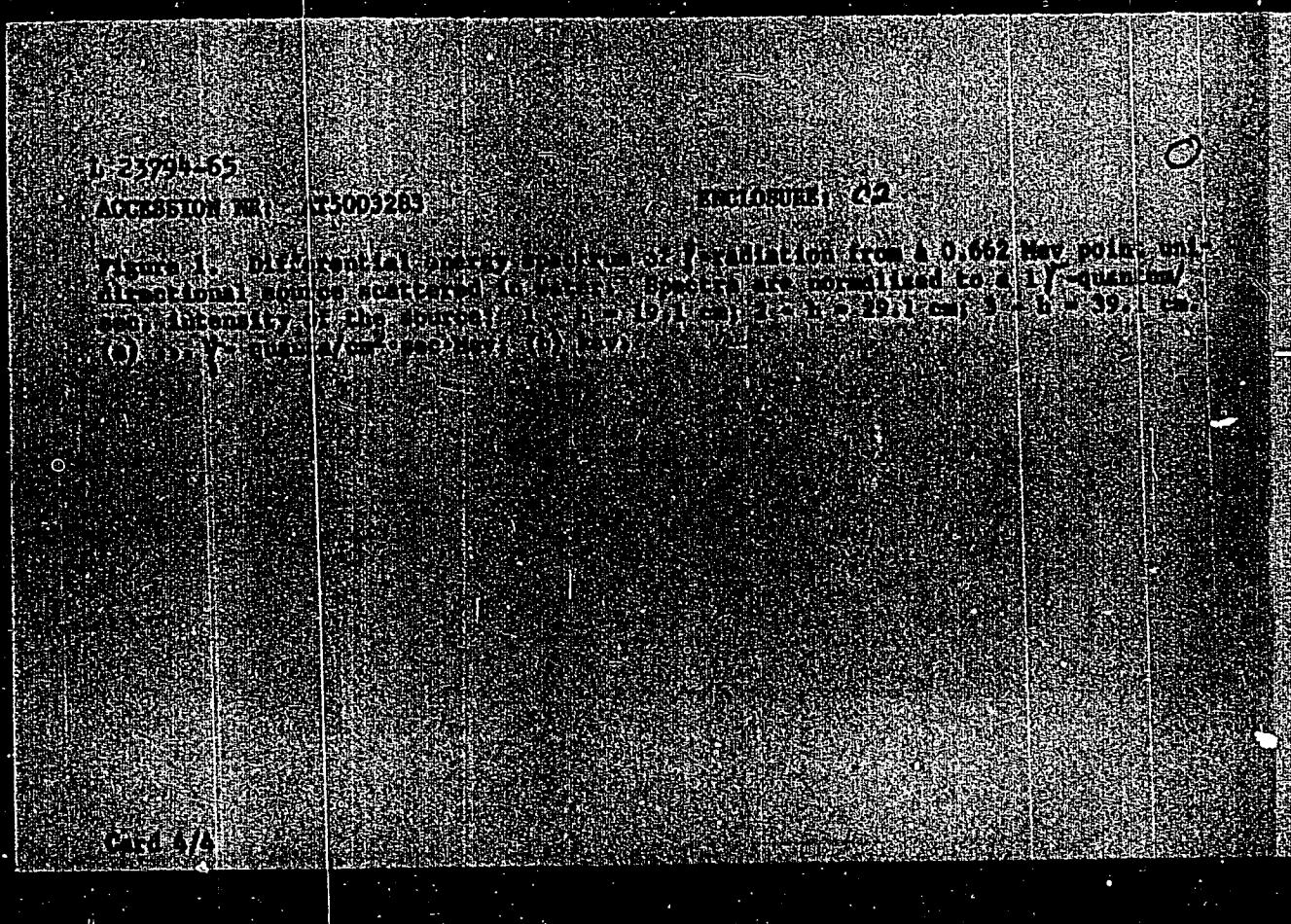


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APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722530004-8"

L 1161-66 ENT(m)/EFF(n)-2/EWA(h)

ACCESSION NR: AT5023147

UR/2892/65/000/004/0036/0042

AUTHOR: Anokhin, Yu. A.; Kimel', L. R. (Candidate of technical sciences) 35  
44, 55

TITLE: Solution of the neutron age equation for a plane cosinusoidal source  
19, 44, 55

SOURCE: Moscow. Inzhenerno-fizicheskiy institut. Voprosy dozimetrii i zash-  
chity ot izlucheniya, no. 4, 1965, 36-42 44, 55

TOPIC TAGS: radiation source, fast neutron, radiation shielding, neutron scattering

ABSTRACT: By integration of the age equation over the thickness of the shielding for a plane isotropic source of fast neutrons, there is obtained an expression for the flux of intermediate neutrons. For thick shieldings, a simplification of this expression is given. Use of these formulas for calculation of the accumulation factors for neutrons with energies more than 3 ev and less than 0.5 Mev, showed that the values obtained were considerably higher than values obtained by the method of moments. Such a consideration of intermediate sources assumes isotropic scattering of the neutrons. At the same time, the angular distribution of

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the scattered neutrons differs from the isotropic. The article attempts to obtain an expression for a source with another angular distribution, for example, a cosinusoidal source. To this end, it is necessary to solve the age equation for a plane cosinusoidal source. A theoretical mathematical treatment of the subject follows. Orig. art. has: 15 formulas

ASSOCIATION: None

SUBMITTED: 00

ENCL: 00

SUB CODE: NP

NR REF SOV: 000

OTHER: 002

Card 2/2 DP

VITVITSKIY, V.M.; GODUN, V.M.; KIMEL'BLAT, M.A.

Change in the sensitivity of dysentery agents to some antibiotics in  
Ivano-Frankovsk between 1958 and 1963. Antibiotiki 9 no.12:1108-1110  
(MIRA 18:7)  
D '64.

1. Kafedra mikrobiologii (zav. - prof. T.I.Ivanova) Ivano-Frankovskogo  
meditsinskogo instituta i Ivano-Frankovskaya infektsionnaya klinicheskaya  
bol'nitsa (glavnnyy vrach Ye.I.Gulyayevskaya).

ACC NR: AP7006956

SOURCE CODE: UR/0217/67/012/001/0124/0126

AUTHOR: Zore, V. A.; Kimel'fel'd, O. D.; Suzdaleva, V. V.; Kobyzeva, L. P.; Genkina, Ye. S.

ORG: Medical Institute im. I. M. Sechenov, Minzdrava SSSR, Moscow  
(Meditinskij institut Minzdrava SSSR)

TITLE: Complex dielectric permittivity of human blood serum under normal conditions and during some diseases in the 100—500 MHz range

SOURCE: Biofizika, v. 12, no. 1, 1967, 124-126

TOPIC TAGS: microwave, ~~measurement~~, dielectric ~~permittivity~~ <sup>property</sup> blood, human physiologyABSTRACT: The dielectric permittivity of normal and pathological blood was measured using a bridge, the arms of which were sections of coaxial cables. The measurement error at 200 MHz was 1.5% and  $\epsilon_0$  was 3.0%. Table 1 shows some results of a series of tests conducted on blood sera of various donors.

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UDC: none

ACC NR: AP7006956

Table 1. Frequency dependence of the dielectric qualities of various blood sera (23°C)

Blood group	Donor Age	Protein conc, %	100 mHz		200 mHz		300 mHz		400 mHz		500 mHz	
			$\epsilon_1$	$\epsilon_6$								
I	50	8.45	41.3	222.0	67.7	101.0	—	—	68.7	63.4	—	—
IV	21	8.61	79.3	229.0	68.4	98.1	—	—	67.4	63.3	—	—
III	55	8.25	76.2	205.0	64.7	96.8	60.1	55.4	62.5	72.4	—	—
II	26	8.03	99.3	205.0	69.4	106.1	69.1	61.6	70.3	55.4	70.2	51.2
III	29	7.81	69.3	205.0	69.4	95.4	69.4	62.3	69.8	55.1	69.1	49.3
I	31	8.20	67.4	205.0	67.8	93.0	67.3	71.0	66.4	54.6	66.8	48.2
I	30	8.04	71.3	205.0	72.3	96.0	70.0	63.4	72.2	56.9	—	—
II	44	7.98	72.3	205.0	72.7	95.4	70.7	63.4	70.7	55.0	—	—

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ACC NR: AP7006956

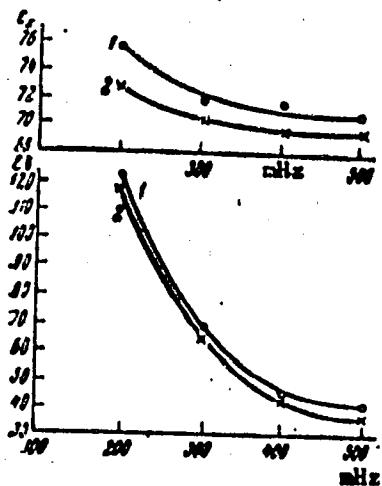


Fig. 1. Frequency dependence of the dielectric qualities ( $\epsilon_x$  and  $\epsilon_d$ ) of normal blood serum before (1) and after (2) controlled heating to 63°C for 15 min (2.5% protein; 23°C).

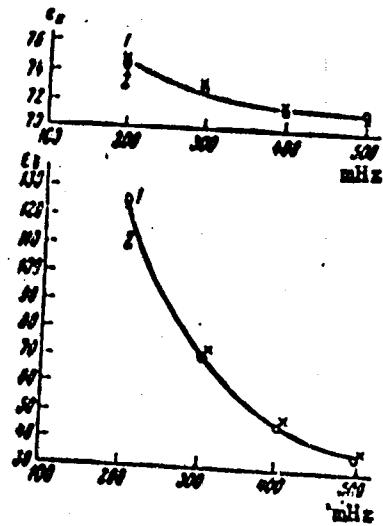


Fig. 2. Frequency dependence of the dielectric qualities of blood from a patient with myeloleukosis before (1) and after (2) heating to 63°C for 15 min (2.5% protein; 23°C).

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ACC NR: AP7006956

Figures 1 and 2 show results of measurements of normal and pathological blood sera. It was concluded that dielectric changes in blood serum are characteristic of a number of illnesses rather than peculiar to one. A more detailed study of the mechanisms of dielectric changes is now being conducted. Orig. art. has: 1 table and 2 figures. [CD]

SUB CODE: 06/ SUBM DATE: 10Jun66/ ORIG REF: 006/ OTH REF: 001/  
ATD PRESS: 5117

Card 4/4

BABUSHKIN, A.A.; GOLIKOVA, V.S.; KRYLOVA, L.M.; KIMEL'FEL'D, Ya.M.;  
ZUBOV, P.I.

Use of infrared spectrometry in studying the kinetics of the  
formation of polymer coatings. Izv. AN SSSR. Ser. fiz. 27  
no.7:978-980 '63. (MIRA 16:8)

1. Institut fizicheskoy khimii AN SSSR.  
(Solid film) (Spectrum, Infrared)

KIMELIN, G.

Bureaucratic methods of managing socialist competition.  
Sov.profsciency 3 no.10:39-42 O '55. (MIRA 9:1)  
(Socialist competition)

USSR / Pharmacology, Toxicology. Analeptics.

V

Abs Jour: Ref Zhur-Biol., No 18, 1958, 85127.

Author : Kimel'man, A. N., Sadkin, I. V.  
Inst : Not given.

Title : The Problem of the Use of Preparations of Ginseng  
in the Clinic.

Orig Pub: In the collection, Materialy k izuch. zhen'shenya  
i limonnika, No 3, Leningrad, 1958, 124-128.

Abstract: In 43 different patients studies were made of the influence of a 20% extract of the root of the cultivated ginseng (G) on the arterial and venous pressure, the circulation time, and the EKG. G was given once daily for 25 days in a dose of 5 ml. There were no detectable influences on the arterial pressure or venous pressure, nor were there any noticeable changes in the circulation time or the

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KIMEIMAN, D.

Kimeiman, D. Automatic mechanism for utilizing waste from the cotton carding machine dropper. Tr. from the Rumanian. p.47.

Vol. 4, no. 8, 1955 LEKA PROMISHLEMOST, Sofiya, Bulgaria

SO: Monthly List of East European Accessions, (MAIL), LC, Vol. 5, No. 2  
February, 1956

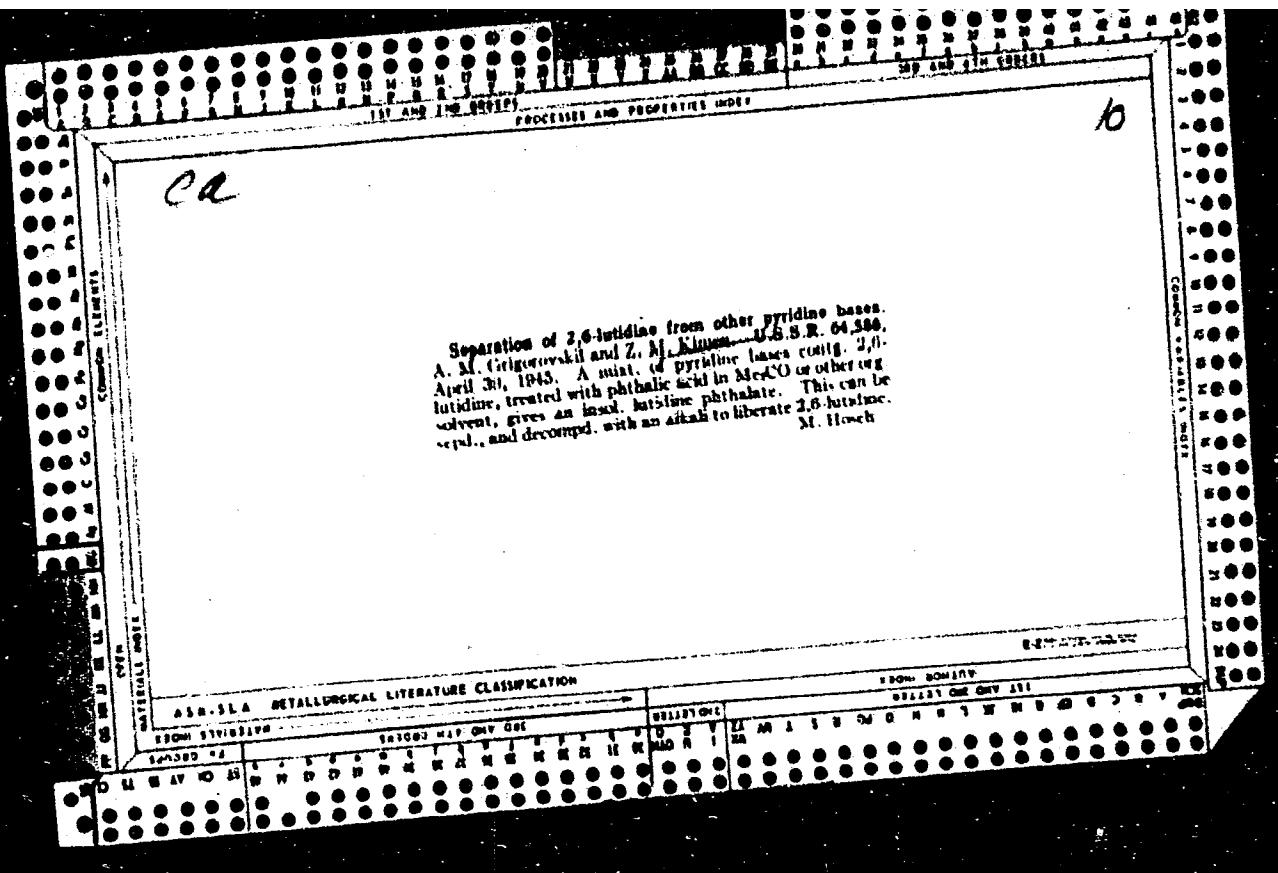
KIMELMAN, D.

Concerning the Technical Progress of the Light and Food Industry.  
Leka Promishlenost (Light Industry), #9:1:Sep. 1955

KIMEL'MAN, Yu.L.

Something on relations within a drugstore. Farmataev, zhur. 16  
no. 2:75-76 '61. (MIRA 14:4)

1. Apteka no. 5, m.Chernivtsi.  
(DRUGSTORES)



ca

10

## ISOLATION OF PYRIDINE HOMOLOGS FROM COAL BASE FRACTION

**Isolation of pyridine homologs from coal base fractions**

**I. Isolation of 2,6-dimethylpyridine.** A. M. Grigorenko and Z. M. Nimen, *J. Applied Chem. (U.S.S.R.)* 18, 239 (1955) [English summary].—The coal base fraction b. 160–25° gave the best results for the isolation of 2,6-dimethylpyridine as follows: 100 g. of the fraction were treated at 65–70° with 218 g. phthalic acid, heated at 105° until it dissolved, cooled to 70–8°, and treated with 120 cc. 90%  $\text{EtOH}$ ; the pptd. phthalate salt was filtered off after 12–15 hrs., and dried (m. 115–17°, yield 110–20 g.); crystall. from  $\text{EtOH}$  gives the pure salt, m. 117–19°. The free base, readily liberated by  $\text{NaOH}$  and steam distn., b. 142.2°,  $d_{4}^{20} 0.92$ ; picrate, m. 103–1°. The alk. mother liquors were found to be suitable for the isolation of pentam., especially 4-picoline.

G. M. Kosadapull

KIMEN, Z. M.

USSR/Chemistry- Pyridine  
Chemistry- Synthesis

Feb 1948

"Thionicotinic Acid and Its Esters," A. M. Grigorovskiy, Z. M. Kimen, Inst Pharmacology, Toxicology and Chemotherapy, Ministry Med Industries, USSR, 4 pp

"Zhur Obshch Khim" Vol XVIII (LXXX), No 2 p. 171

Synthesis of newly produced pyridine obtained by utilizing usual synthetic methods used for compounds of aromatic series. Thioicotinic acid was more stable in compounds than its analog.

Submitted 10 Aug 1946.

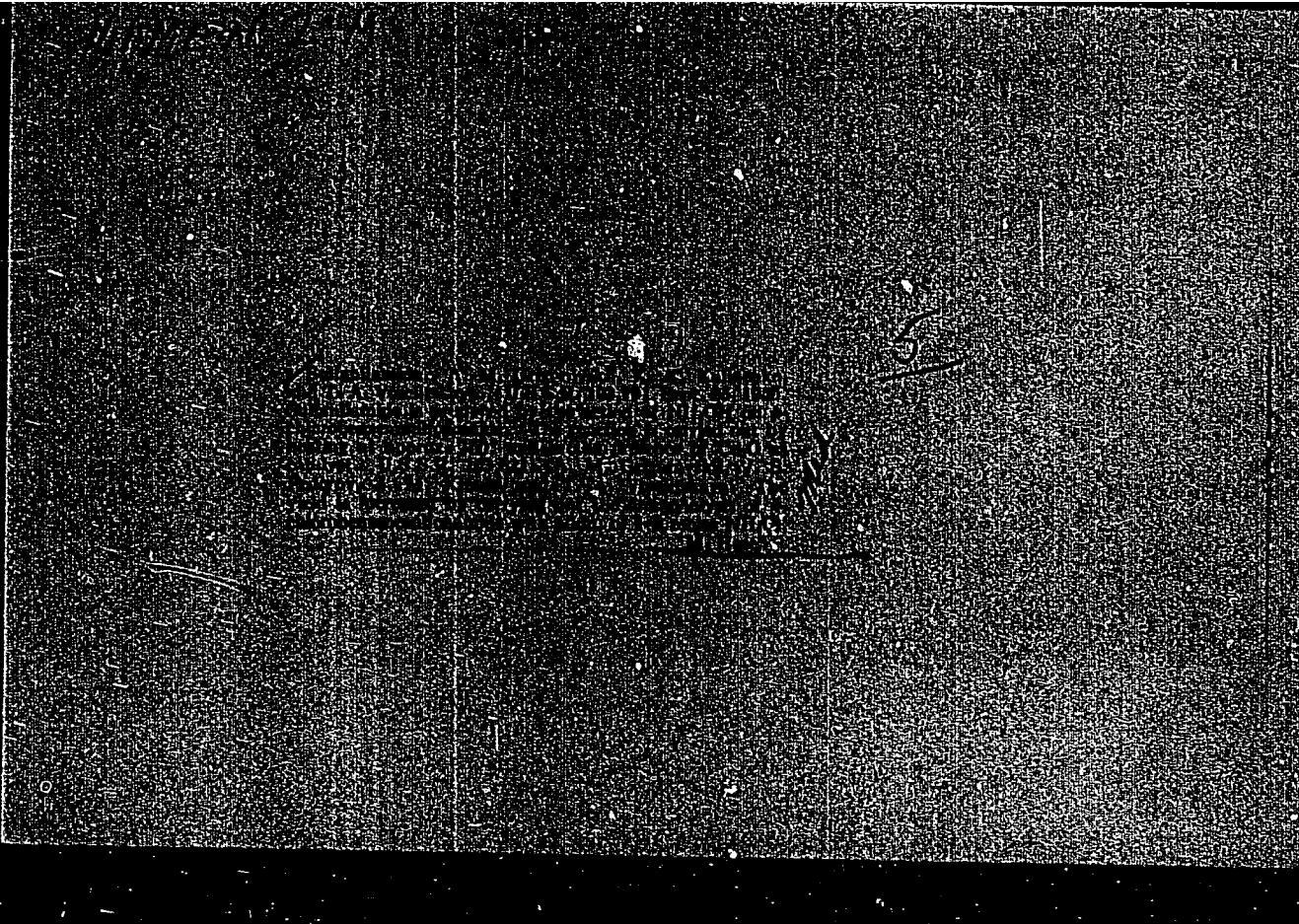
PA 68T48

Kimen, Z. M.

Subject : USSR/Chemistry AID P - 3493  
Card 1/1 Pub. 152 - 8/21  
Authors : Grigorovskiy, A. M., N. N. Dykhanov, and Z. M. Kimen  
Title : Preparation of p-chlorobenzenesulfochloride  
Periodical : Zhur. prikl. khim., 28, 6, 616-621, 1955  
Abstract : The effect of temperature, of the molar ratio of the reactants, and of mixing was studied by adding chlorobenzene to chlorosulfonic acid, and vice versa. The synthesis of p-chlorobenzenesulfonic acid from the potassium salt of p-chlorobenzenesulfonic acid is also described. One table, 20 references, 11 Russian (1926-1953).  
Institution : All-Union Scientific Research Chemical and Pharmaceutical Institute im. S. Ordzhonikidze  
Submitted : 031, 1953

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CIA-RDP86-00513R000722530004-8



APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722530004-8"

KIMEN, Z. M.

AUTHORS: Grigorovskiy, A. M.; Dykhanov, N. N.; Kimen, Z. M. 79-2-55/58

TITLE: p-Chlorobenzenesulfamide and its Derivatives (p-Klorbenzosul'famid i ego proizvodnye)

PERIODICAL: Zhurnal Obshchey Khimii, 1957, vol 27, No 2, pp. 531-538 (U.S.S.R.)

ABSTRACT: It was established that the reaction of p-chlorobenzenesulfochloride with an aqueous ammonium solution is accompanied by a secondary reaction in which the initially formed p-chlorobenzenesulfamide is acylated by p-chlorobenzenesulfochloride, thus forming an imide of p-chlorobenzenesulfonic acid. Complete elimination of this secondary reaction is possible by slow mixing of the reacting substances during energetic agitation. During the synthesis of N-substituted derivatives of p-chlorobenzenesulfamide from the reaction of p-chlorobenzenesulfochloride with amines, it is possible to reduce the consumption of the amines by the use of different bases binding the hydrogen chloride being formed during the reaction process. The selection of the base for each case is decided by the properties of the basic amine. The reaction of acylation media with p-chlorobenzenesulfamide produced several N-acyl derivatives. These derivatives have demonstrated

Card 1/2

KIMENE I.

5.1190

68274

SCW/81-59-10-35454

Translation from: Referativnyy zhurnal. Khimiya, 1959, Nr 10, p 293 (USSR)

AUTHORS: Osipov, L., Oshis, F., Kimene, I.

TITLE: Catalytic Decomposition of Ammonia

PERIODICAL: Uch. zap. Latv. un-t, 1958, Vol 22, pp 101-106

ABSTRACT: The thermal decomposition of  $\text{NH}_3$  has been investigated under the dynamic conditions of the gaseous phase in the presence of catalysts: reduced Ural magnetite, Fe-chips, ferrosilicon, activated ferrosilicon, a synthetic catalyst containing the oxides of K, Fe and Al, etc. The most active catalyst proved to be magnetite, in the presence of which  $\text{NH}_3$  is decomposed in quantities already at 600°C. There are 17 references. 4

From the authors' summary

Card 1/1

KIMENIS, A.

Pharmacological properties of bis-piperidine and bis-pyrrolidine derivatives of ditilin. In Russian. Vestis Latv ak no.3:169-176 '60. (EEAI 10:7)

(Piperidine) (Pyrrolidine) (Ditilin)

KIMENIS, A.

Anticholinesterase properties of ditlin and some of its heterocyclic derivatives. Vestis Latv ak no.10:135-141 '60.  
(EEAI 10:9:10)

(Cholinesterases) (Ditilin)

KIMENIS, A.

Pharmacological properties of quinolinium and pyridinium analogues  
of ditiline (succinylcholine). Vestis Latv ak no.12:129-136 '60.  
(EEAI 10:9)

(Quinolinium compounds) (Pyridinium compounds)  
(Choline succinate) (Ditilin)

KIMENIS, A. A.

Cand Med Sci - (diss) "Curare-like and anticholinesterasic activity of several heterocyclic analogs of dithylin (dicholin ester of succinic acid)." Riga, 1961. 18 pp; 1 page of tables; (Academy of Sciences Latvian SSR, Inst of Experimental and Clinical Medicine); 300 copies; price not given; (KL, 7-61 sup, 259)

MELZOBS, M.Ya.; SHUSTER, Ya.; KIMENIS, A.A.

Simple apparatus for artificial respiration for laboratory animals.  
Biul. eksp. biol. i med. 52 no.8:124-125 Ag '61. (MIRA 15:1)

1. Iz kafedry farmakologii (zav. - chlen-korrespondent AMN SSSR prof. M.L.Belen'kiy) Rizhskogo meditsinskogo instituta. Predstavlena deystvitel'nym chlenom AMN SSSR S.V.Anichkovym.  
(ARTIFICIAL RESPIRATION-EQUIPMENT AND SUPPLIES)

KIMENIS, A.A.; BRITSE, M.A. [Brice, M.]; SHUSTER, Ya.Ya. [Susters, J.]

Antinarcotic action of bemegride and some related compounds.  
Farm. i toks. 27 no.3:278-282 My-Je '64.

(MIRA 18:4)

1. Kafedra farmakologii (zav. - chlen-korrespondent AMN SSSR  
prof. M.L Belen'kiy) Rizhskogo meditsinskogo instituta.

ACC NR: AP6026757

SOURCE CODE: UR/0197/66/000/007/0125/0129

AUTHOR: Britse, M. A.; Tsirule, D. R.; Kimenis, A. A.

ORG: Institute of Organic Synthesis, AN LatSSR (Institut organicheskogo sinteza,  
AN LatSSR)

TITLE: Spasmolytic activity of some 2-amino-2-phenylphenalenediones

SOURCE: AN LatSSR. Izvestiya, no. 7, 1966, 125-129

TOPIC TAGS: aminophenylphenolenedione derivative, spasmolytic activity, DRUG  
~~EFFECT, PHARMACOLOGY~~

**ABSTRACT:** Spasmolytical activity of the M-1 — M-10 2-amino-2-phenylphenalene-1,3-diones of the general formula:  
where R' is H or CH<sub>3</sub>, R" is CH<sub>3</sub>, C<sub>2</sub>H<sub>5</sub>, C<sub>3</sub>H<sub>7</sub>, C<sub>4</sub>H<sub>9</sub>, C<sub>5</sub>H<sub>11</sub>, C<sub>6</sub>H<sub>11</sub> (cyclohexyl), and CH<sub>2</sub>CH<sub>2</sub>OH, was studied on an isolated section of small intestine and intraperitoneally in white mice. The results are given in Table 1. The results are discussed in terms of the effect of various substituents on the pharmacological activity of the compound studied. Compounds in which one or both H atoms are substituted by R' or R" showed M-cholinolytic, antihistaminic, and myotropic spasmolytic activities. 2-Aminophenylphenalene

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ACC NR: AP6026757

and its homologs with one H atom in the amino group replaced by CH<sub>3</sub>, C<sub>2</sub>H<sub>5</sub>, or C<sub>2</sub>H<sub>5</sub>O cause clonic spasms. Higher doses are lethal. Analogs with longer radicals (butyl, amyl, and cyclohexyl) do not cause spasms and are only slightly toxic. [WA-50; CBE No. 11]

SUB CODE: 07/ SUBM DATE: 07Feb66/ ORIG REF: 008/ OTH REF: 001/

Card 2/2

ACC NR: AP6031127

SOURCE CODE: UR/0197/66/000/008/0119/0126

AUTHOR: Germane, S. K.; Kimenis, A. A.; Popova, N. A.; Fridrikhson, E. Ya.

ORG: Institute of Organic Synthesis, AN LatSSR (Institut organicheskogo sinteza  
AN LatSSR)

TITLE: Toxicology of the new herbicide phenzaone (chlorazan) 1-phenyl-4-amino-5-chloropyridazone-6

SOURCE: AN LatSSR. Izvestiya, no. 8, 1966, 119-126

TOPIC TAGS: herbicide, toxicology, animal experiment, weed killer, pyridine,  
phenyl compound, mouse, rabbit

ABSTRACT: Results of a toxicological study of 1-phenyl-4-amino-5-chloro-pyridazone-6 showed that it possessed low toxicity for mice feeding upon it or receiving it interperitoneally. Field tests on rabbits showed that irritating amounts of the compound did not affect growth nor cause pathological changes in organs and tissues of rabbits. [WA-50; CBE No. 12]

SUB CODE: 06/ SUBM DATE: 10Mar66/ ORIG REF: 006/ OTH REF: 006/

Card 1/1

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722530004-8

KAMINSKIY, V.V., inzh.; KIMENIS, G.A., inzh.

New method for the stabilization of slopes, banks and ditches.  
Avt.dor. 25 no.11:14-15 N '62. (MIRA 15:12)  
(Soil stabilization)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722530004-8"

KIMENTAL', D. F.

Kimental', D. F., Zazhurilo, V. K., and Gorlenko, M. V. "Improvement of Methods of Estimating Damage Caused to Oats by Puccinia coronifera," Itogi Nauchno-Issledovatel'skikh Rabot Vsesoiuz-nogo Instituta Zashchity Rastenii za 1935 Goda, 1936, pp. 180-182. 423.92 L54I

SO: SIRA S. 19-53, 15 DEC 1953

KIMENOV, Georgi At., inzh.

Computing multibodied evaporative apparatus with steam-jet  
compressor and spontaneous evaporation of condensates.  
Tekhnika Bulg 13 no.6:4-6 '64.

1. Higher Institute of the Food and Spice Industry, Plovdiv.

DERVIZ, G.V.; MOGILEY, I.M.; KIMERAL, R.E.

Double manometric apparatus with magnetic stirrer for the  
analysis of blood gases. Vop.med.khim. 8 no.1:87-92 Ja-F '62.  
(MIRA 15:11)

1. Tsentral'nyy institut hematologii i perelivaniya krovi  
Ministerstva zdravookhraneniya SSSR, Moskva.  
(MANOMETER) (BLOOD, GASES IN)

KIMERIDZE, K. R.

KIMERIDZE, K. R. -- "'Bright' -Fescue Soils of Eastern Georgia." Tbilisi  
State U imeni Stalin. Chair of Botany. Tbilisi, 1955. (Dissertation  
for the Degree of Candidate in Biological Sciences)

SO: Knizhnaya Letopis', No 1, 1956, pp 102-122, 124

KIMERIDZE, K.R.

Study of hanging peat bogs in the Greater Caucasus. Soob. AN Gruz.  
SSR 29 no.2:177-184 Ag '62. (MIRA 18:3)

1. Institut botaniki AN Gruzinskoy SSR, Tbilisi. Submitted  
February 18, 1961.

KIMERIDZE, K.R.

Studying one of the types of the alpine swamp sedges in the  
Greater Caucasus. Soob. AN Gruz. SSR 30 no. 3:311-318 Mr '63.  
(MIRA 17:6)  
I. Gruzinskoy SSR, Institut botaniki, Tbilisi. Predstavлено  
академиком Н.Н. Кетшховели.

KIMERIDZE, K.R.

Materials on the formation of Carex inflata Huds. in high-mountain districts of the Caucasus. Soob. AN Gruz. SSR 31 no. 2:399-406 Ag '63 (MIRA 17:7)

1. Institut botaniki AN GruzSSR, Tbilisi. Predstavlene akademikom N.N.Ketskhoveli.

KIMER DZE, K.R.

Study of the formation of Scheuchzeria palustris in the  
Svanetian Range. Soob. AN Gruz. SSR 35 no.1:171-178 J1 '64.  
(MIRA 17:10)

DYLEVSKAYA, I.V.; KIMERIDZE, K.R.

Materials on a study of the moss flora of the swamp vegetation of  
Kazbegi District. Zam. po sist. i geog. rast. no.21:7-14 '59.

(MIRA 13:8)

(Kazbegi District--Mosses)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722530004-8

KIMERIDZE, K.R.

Geobotanical study of one type of quaking bogs in the Greater  
Caucasus. Trudy Tbil. bot. inst. 22:65-89 '62. (MIRA 17:2)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722530004-8"

KIMERIDZE, K.R.

Study of the formation of buckbean in the mountains of the  
Caucasus. Soob. AN Gruz. SSR 33 no. 2:405-412 F '64. (MIRA 17:9)

1. Institut botaniki AN GruzSSR. Predstavлено академиком  
N.N.Ketsakhoveli.

KIMERIDZE, K.R.

Study of the formation of the sedge Carex vesicaria in the  
Georgian foothills. Soob. AN GruzSSR 37 no.2:403-410 F '65.  
(MIRA 18:3)

MARGALITADZE, N.A.; KIMERIASHVILI, R.R.

Vertical transport of tree pollen in the Greater Caucasus.  
Trudy Tbil. bot. inst. 23:55-62 '64. (MIRA 33.4)

*Kimerlingova M.*  
DANES, L.; KIMERLINGOVA, M.

Natural foci of the western type of North American equine encephalomyelitis (WEE) in Czechoslovakia. VI. A fatal case of infection by the WEE virus in man. Acta virol. Engl. Ed., Praha 2 no.2:32-40 Jan-Mar 58.

1. Purkyne Medical Military Academy, Chair of Microbiology (for Danes).
2. Central Military Hospital, Department of Morbid Anatomy. (for Kimerlingova).  
(ENCEPHALOMYELITIS, EQUINE, transm.  
to man, fatal case in Czech. male)

KIMERLINGOVA, Mirja

DANES, Ludek; KIMERLINGOVA, Mirja

Fatal human case of encephalomyelitis caused by a virus identical with the strain of western equine encephalomyelitis. Cesk. epidem. mikrob. imun. 6 no.2:80-84 Mar 57.

1. Vojenska lekarska akademie J. Ev. Purkyne v Hradci Kralove.  
(ENCEPHALOMYELITIS, EQUINE, case reports  
fatal human case (Cz))

KIMES, J.

KIMES, J. Comparative analysis of the formulas for prestressed concrete and its economic advantages in various countries. (To be contd.) p. 411.

Vol. 4, No. 9, Sept. 1956.

INZENYRSKE STAVBY.

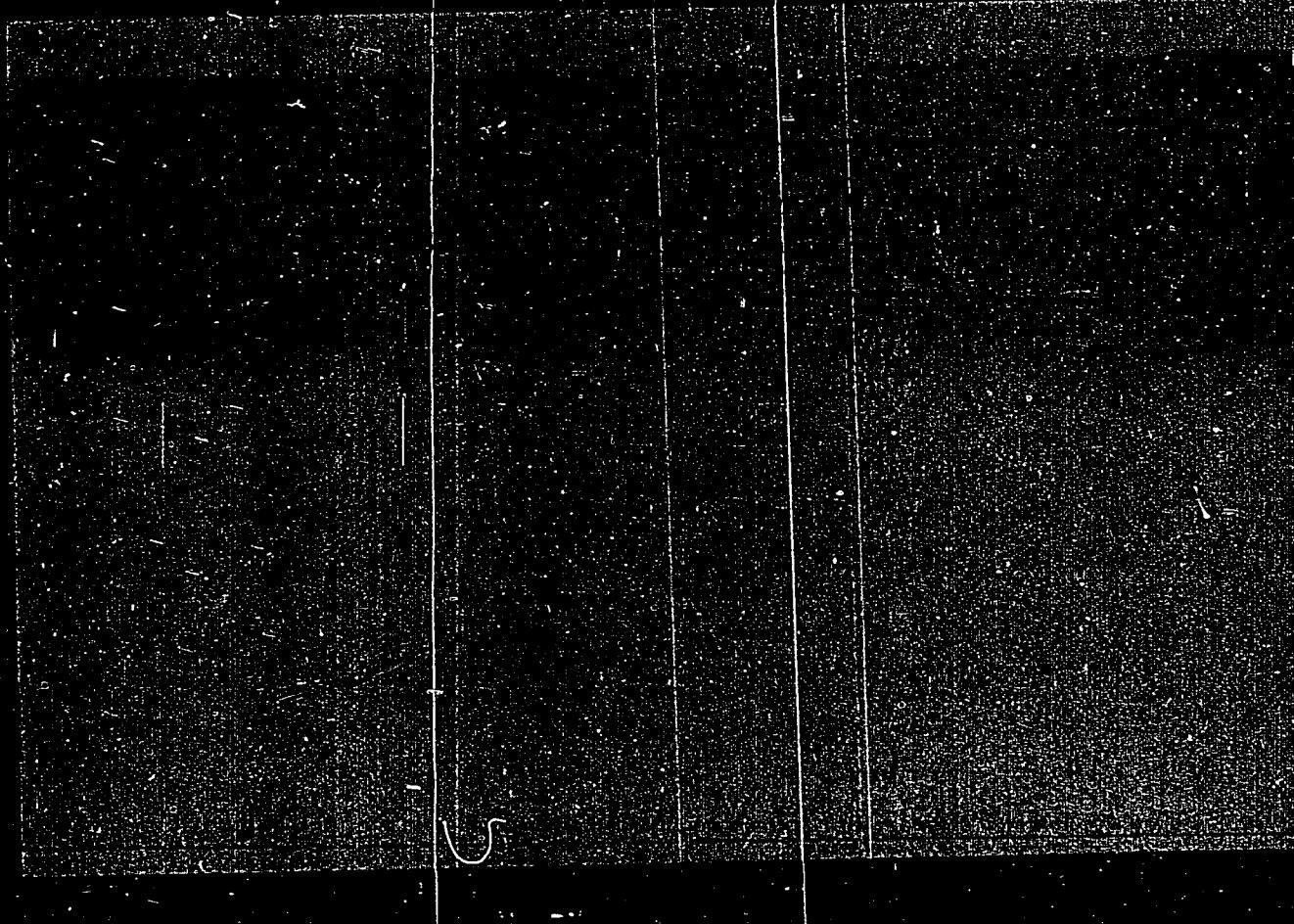
TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 3, March 1957

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722530004-8



APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722530004-8"

KIMINA, S.M., mladshiy nauchnyy sotrudnik; POLYAKOV, V.M., starshiy  
laborant

Aspiration method of taking air pollution samples for determining  
the concentration of 3,4-benzopyrene. Gig. i san. 26 no.8:49-53  
Ag '61. (MIRA 15:4)

1. Iz Instituta obshchey i kommunal'noy gigiyeny imeni A.N.Sysina  
AMN SSSR.

(AIR--POLLUTION) (BENZOPYRENE)

GOL'DBEIG, M.S., doktor med. nauk; GLEBOVA, L.F., kand. med. nauk;  
DOKUCHAYEVA, V.F., kand. med. nauk; PERGIN, A.A., kand.  
med. nauk; SKVORTSOVA, N.N., kand. med. nauk; POLEZHAYEV,  
N.G., kand. biol. nauk; SENDERIKHINA, D.P., kand. biol.  
nauk; KIMINA, S.N., nauchn. sotr. Prinimal uchastiye  
NEDOGIBCHENKO, M.K.; LYUDKOVSKAYA, N.I., tekhn. red.

[Methodological instructions on the organization of research on  
the pollution of air and the study of the effect of atmospheric  
pollution on the health and sanitary and hygienic living condi-  
tions of the population] Instruktivno-metodicheskie ukazaniia po  
organizatsii issledovaniia zagiazneniya atmosfernogo vozdukh i  
izucheniiia vliianiia atmosfernykh zagiaznenii na zdorov'e i sa-  
nitarno-gigienicheskie usloviia zhizni naseleniia. Moskva, Med-  
giz, 1963. 203 p. (MIRA 16:12)

1. Russiia (1923- U.S.S.R.) Vsesoyuznaya gosudarstvennaya sa-  
nitarnaya inspeksiya. 2. Starshiy gosudarstvennyy sanitarnyy  
inspektor Gosudarstvennoy sanitarnoy inspeksiis Ministerstva  
zdravookhraneniya SSSR (for Nedogibchenko).

(Air--Pollution)

ACC NR: AP6035506 (N) SOURCE CODE: UR/0135/66/000/011/0041/0042

AUTHOR: Kovshikov, Ye. K. (Candidate of technical sciences); Kimina, T. P. (Engineer)

ORG: Tbilisi Branch of VNIESO (Tbiliskiy filial VNIESO)

TITLE: Welding an AT3 titanium-alloy experimental vacuum chamber

SOURCE: Svarochnoye proizvodstvo, no. 11, 1966, 41-42

TOPIC TAGS: titanium alloy, vacuum chamber, argon shielded arc welding, submerged arc welding, chemical synthesis, arc welding, corrosion resistance, weld evaluation / AT3 titanium alloy

ABSTRACT: An experimental vacuum chamber for tartaric acid synthesis has been fabricated from rolled AT3 titanium-alloy plates 6 mm thick and a forging with a cross section of 22 x 25 mm. The height of the chamber is 2100 mm, inside diameter is 1160 mm, and the thickness of the walls and end closures is 6 mm. Manual, argon-shielded arc welding was done with a tungsten electrode 3 mm in diameter and Sv-AT3 filler wire. Submerged arc welding was performed with an AMT-7 flux. The strength of welds was 91--96% of that of the base metal. Metal of welds and weld-adjacent zone had a martensite-like structure of a'-phase. Welded specimens tested for 400 hr under operating conditions had sufficient

Cord 1/2

UDC: 621.791.754:546.29:669.295.5

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000722530004-8"

corrosion resistance. Hydraulic tests at 6 kg/cm<sup>2</sup> for 15 min did not reveal any indications of leaking. The chamber is being tested under operational conditions at the Tbilisi combine of Samtrest. Orig. art. has: 2 figures.

SUB CODE: 11, 13/ SUBM DATE: none

Cord 2/2

ACC NR: AP6035506 (N) SOURCE CODE: UR/0135/66/000/011/0041/0042

AUTHOR: Kovshikov, Ye. K. (Candidate of technical sciences); Kimina, T. P. (Engineer)

ORG: Tbilisi Branch of VNIESO (Tbiliskiy filial VNIESO)

TITLE: Welding an AT3 titanium-alloy experimental vacuum chamber

SOURCE: Svarochnoye proizvodstvo, no. 11, 1966, 41-42

TOPIC TAGS: titanium alloy, vacuum chamber, argon shielded arc welding, submerged arc welding, chemical synthesis, arc welding, corrosion resistance, weld evaluation / AT3 titanium alloy

ABSTRACT: An experimental vacuum chamber for tartaric acid synthesis has been fabricated from rolled AT3 titanium-alloy plates 6 mm thick and a forging with a cross section of 22 x 25 mm. The height of the chamber is 2100 mm, inside diameter is 1160 mm, and the thickness of the walls and end closures is 6 mm. Manual, argon-shielded arc welding was done with a tungsten electrode 3 mm in diameter and Sv-AT3 filler wire. Submerged arc welding was performed with an AMT-7 flux. The strength of welds was 91--96% of that of the base metal. Metal of welds and weld-adjacent zone had a martensite-like structure of a'-phase. Welded specimens tested for 400 hr under operating conditions had sufficient

Cord 1/2

UDC: 621.791.754:546.29:669.295.5

ACC NR: AP6035506

corrosion resistance. Hydraulic tests at 6 kg/cm<sup>2</sup> for 15 min did not reveal any indications of leaking. The chamber is being tested under operational conditions at the Tbilisi combine of Samtrest. Orig. art. has 2 figures.

SUB CODE: 11, 13/ SUBM DATE: none

Card 2/2

KIML, I., kand.med.nauk

Classification of spastic aphonias. Vest. otorin. no.1:74-78'63.  
(MIRA 16:9)

1. Iz foniatricheskogo subotdeleniya (zav. - kand.med.nauk  
I.Kiml) TSentral'nogo voyennogo gospitalya, Praga, Chekhoslo-  
vakya.

(VOICE) (LARYNX—DISEASES)

KIML, J.

Audiogram of a flier. Voj. sdrav. listy 19 no.7-8:168-172  
July-Aug. 1950. (CLML 20:1)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722530004-8

KIML, J.

Electromyography during voluntary contraction of the tensor tympani muscle. Voj. zdrav. listy 20 no.3:106-108 May-June 1951. (CIML 20:11)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722530004-8"

KIML, Joseph, Pplk. MUDr

An attempt to explain ear and other manifestations in cutting of  
the milk teeth on the basis of nervosism. Cas.lek.cesk. 91 no.8:  
234-238 22 Feb 52.

(TEETH, DECIDUOUS,

dentition, ear manifest., explained by nervosism)

(CENTRAL NERVOUS SYSTEM,

in dentition of milk teeth, ear manifest.)

(EAR, disease,

manifest. in dentition of milk teeth, explained by  
nervosism)

EXCERPTA MEDICA Sec.11 Vol.10/11 Oto-Rhino-Laryng Nov 57  
KIML J.

2067. KIML J. \*Hrtanové granulomy po endotracheální narkóze. Laryngeal granuloma following endotracheal narcosis ČSL.OTOLARYNG. 1957, 6/1 (46-50) Illus, 5

A description is given of 3 cases of laryngeal granulomata following endotracheal narcosis. In the first case, which was observed 4 weeks following narcosis, the granulomata were bilateral and in the course of a further 6 weeks their size trebled. In the 2nd case there was a large left-sided granuloma. In both cases healing took place after removal using indirect laryngoscopy. In the 3rd case, which was observed 7 months after narcosis, the granulomata were bilateral. In the course of 3 months the right-sided granuloma disappeared and the left-sided granuloma was reduced to one-third of its original size and likewise ultimately disappeared. The aetiology is discussed and an explanation offered as to the cause of the more frequent occurrence and greater size of left-sided laryngeal granulomata. (XI, 5)

KIML, J.  
EXCERPTA MEDICA Sec. II Vol. 11/5 Oto-Chino-Larngo. May 53

923. SOUND STIMULATION - A CONTRIBUTION TOWARDS THE TREATMENT  
OF SPASTIC APHONIA - Těnová stimulace - příspěvek k léčbě spastické  
afonie - KIML J., Foniatrické Pododdělení Ústřední Vojenské Nemocnice,  
Praha - ČSL. OTOLARYNG. 1957, 6/5 (266-272)

Strong sound stimulations of both organs of hearing by a sound of about 120 cycles with maximum loudness of the sound from a Pederson audiometer using a Twin attenuator was used successfully during re-education of the voice in some patients suffering from spastic aphonia. This effect was explained by the mechanism of negative induction, when by stimulation of the auditory zone of the cerebral cortex inhibition of the zone for the motor function of the larynx sets in, which forms the 'sick point' as conceived by I.P. Pavlov. Spastic aphonia is due to a break-down of the dynamic-stereotype of the voice and the preponderance of the subcortical and bulbar area with manifestations of sphincter activity of the larynx. By sound stimulation the acoustic and phonatory connections are renewed and strengthened. By a balanced activity of the excitatory and inhibitory processes in the cortex the correct dynamic processes of the stereotype of the voice, particularly the vibration of the vocal cords develop.

11/11/55  
REF ID: A64045  
M. R. L. Nov 55

2105. INDIRECT INVESTIGATION OF THE MOVEMENT OF THE STAPES AND MEMBRANE OF THE ROUND WINDOW BY MEANS OF MEASURING THE AUDITORY THRESHOLD OF BONY CONDUCTION WITH A QUANTITATIVE GELLE TEST UNDER NEGATIVE PRESSURE - Neptismus vyklikl polybiliostí uvnitř a blány kulatého okénka zjišťování tónových prchů kostního vedení při kvantitativním Gelleovém zkoušec s povlakem - Karel J. Foniatrické Pododdělení při Učeném Naučném a Královském Odd. Ust. Vojenské Nemocny, Praha - ČAS. LÉK. ČES. 1953, 97/14 (423-428) Graphs 18

The results of the pneumatic test for air and bone conduction with raised pressure in the external canal are evaluated, as reported by Lewenfisz in 1950. The observations confirm the results of the Gelle test with negative pressure according to Thullen. The usefulness of this method was shown in two cases of perforation and tympanum defect with chronic inflammation. Quantitative tests with various levels of reduced pressure do not yet permit differentiation of the degree of movement of individual labyrinthine window. It is necessary to test the conducting organ with modern physical aids.

(XL 19)

KIML, Josef (Praha 2, Belehradská 28)

Sudden unilateral deafness caused by functional disorder of cochlear circulation. Česk. otolar. 8 no. 3:155-162 June 59.

1. Foniatricke pododdelení Ustřední vojenské nemocnice v Praze.

(HEARING DISORDERS, etiol. & pathogen.

cochlear ischemia causing sudden unilateral deafness (Cz))

(COCHLEA, blood supply

ischemia causing sudden unilateral deafness (Cz))

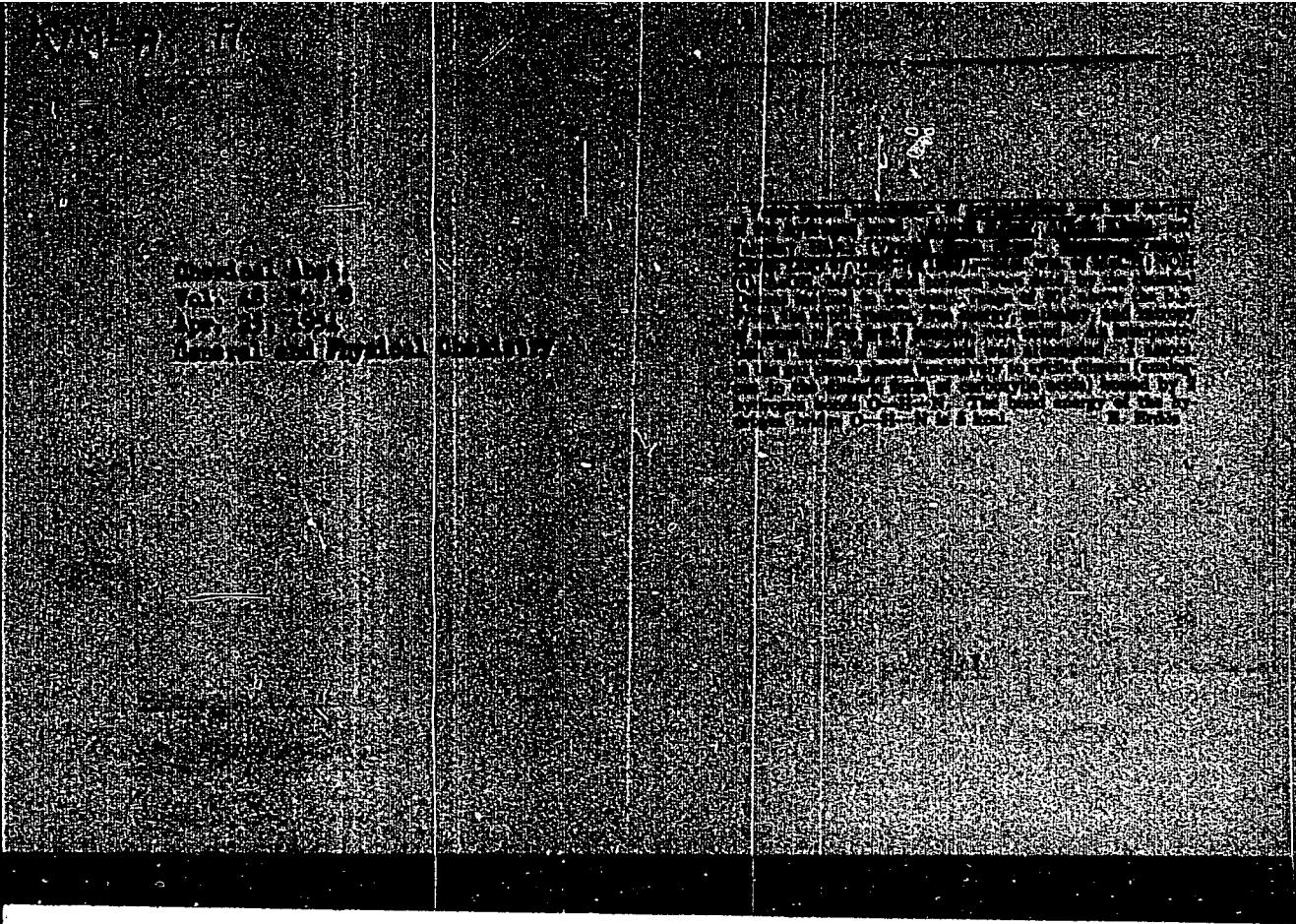
KIML, Josef

A method for the phoniatric examination in aphasia. Cesk.otolar.  
10 no.1:18-26 F '61.

1. Foniatricke pododdeleni Ustredni vojenske nemocnice v Praze.  
(APHASIA diag)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722530004-8



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CIA-RDP86-00513R000722530004-8"

CZECHOSLOVAKIA

KIMLA, A; STRAFELDA, F

Institute of Mathematics, Subsection of Instrumental Analysis, College of Chemical Engineering - (for both)

Prague, Collection of Czechoslovak Chemical Communications, No 1, January 1967, pp 56-75

"Rotating electrode, forming part of the surface of a cylinder."

STRAFELDA, F; VONDRAK, D; KIMLA, A

Section of Instrument Analysis and Institute of Mathematics, College of Chemical Engineering, Prague - (for all)

Prague, Collection of Czechoslovak Chemical Communications, No 12, December 1966, pp 4622-4634

"Amperometry with a rotating ring-shaped platinum electrode."

CZECHOSLOVAKIA

STRAFELDA, F; KIMLA, A.

Department of Instrumental Analysis and the Institute of Mathematics of the Technical High School of Chemistry, Prague (for both)

Prague, Collection of Czechoslovak Chemical Communications, No 6, 1963, pp 1516-1522

"Polarography in a Flowing Electrolyte. II. Stationary Spherical Electrodes."

CZECHOSLOVAKIA

STRAFELDA, F; KIMLA, A.

1. Division of Instrumental Analysis, Prague (for ?).
2. Institute for Mathematics Chemical Technical College, Prague - (for ?).

Prague, Collection of Czechoslovak Chemical Communications, No 11, November 1965, pp 3606-3620.

"Polarography in flowing electrolyte. Part 9: Flow limit of mercury drop electrode in a vertical parallel flow of an electrolyte and mercury in the region of the Stokes velocity."

KIMLA, A.

CZECHOSLOVAKIA

KIMLA, A; STRAPELDA, F

Institute for Mathematics and Department of Instrumental Analyses, Technical Higher School of Chemistry, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communications, No 3, March 1966, pp 1189-1204

"Polarography in a flowing electrolyte. Part II: Convex diffusion in the direction of a cylindrical electrode."

STRAFELDA, F.; KIMLA, A.

Polarography in a flowing electrolyte. Pt.2. Coll Cz Chem 28  
no.6:1516-1523 Je '63.

1. Abteilung fur Instrumentalanalyse und Institut fur  
Mathematik, Technische Hochschule fur Chemie, Prag.

KIMLA, A.; STRAFELDA, F.

Polarography in a flowing electrolyte. Pt. 4. Coll Cz  
Chem 28 no. 12:3206-3225 D '63.

1. Institut fur Mathematik und Abteilung fur Instrumentalanalyse, Technische Hochschule fur Chemie, Prag.

KIMLA, A.; STRAFELDA, F.

Polarography in flow electrolytes. Pt.6.: Coll Cz Chem 29 no.12:2913-  
2926 D '64.

1. Institut fur Mathematik und Abteilung fur Instrumenten-  
analyse, Technische Hochschule fur Chemie, Prague.

KIMLA, A.

Polarography of flow electrolyte. Pt.7. Coll Oz Chem 30 no.5:  
1416-1426 My '65.

1. Institut fur Mathematik, Technische Hochschule fur Chemie,  
Prague. Submitted May 21, 1964.

SAMSON, Ye.I., prof.; KIMLACH, L.F.; VAYNER, N.B.

Results of antirelapse treatment of patients with peptic ulcer.  
Sov. med. 28 no.6:57-61 Je '65. (MIRA 18:8)

1. Gospital'naya terapeuticheskaya klinika (zav.- prof. V.A. Triger) Chernovitskogo meditsinskogo instituta i klinicheskaya bol'niitsa Nr.1 (glavnnyy vrach L.F. Kimlach).

RABINOVICH, I.P.; RUDMAN, L.I.; KIMLAT, Z.A., inzh., retsenzent

[Handbook for adjusting fitters of cold-forging presses]  
Spravochnoe posobie slesaria-naladchika pressov kholodnoi  
shtampovki. Moskva, Izd-vo "Mashinostroenie," 1964. 198 p.  
(MIRA 17:4)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722530004-8

TARASENKO, I.I.; KIMLAT, Z.A.

Unit for investigating the extrusion of plastics. Mashinostroenie  
no.2:86 Mr-Ap '62. (MIRA 15:4)  
(Plastics--Molding)

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000722530004-8"

MYLKO, Sergey Nesterovich, kand. tekhn. nauk; GONCHAROV, Ivan Nikolayevich, kand. tekhn. nauk; TARASENKO, Ivan Ivanovich, inzh.; KIMLAT, Zyurya Aronovich, inzh.; INDUTNYY, Yevgeniy Vasil'yevich, inzh.; DOROFEEV, Yuriy Grigor'yevich, kand. tekhn. nauk; CHUKMASOV, S.F., doktor tekhn.nauk, retsenzent; KUDELYA, F.Ya., inzh., retsenzent; TANCHAROVA, V.P., red.ind-va; MATUSEVICH, S.M., tekhn. red.

[Uses for scrap metal] Ispol'zovanie metallicheskoi strushki.  
Kiev, Gostekhizdat USSR, 1963. 142 p. (MIRA 16:12)  
(Scrap metals)

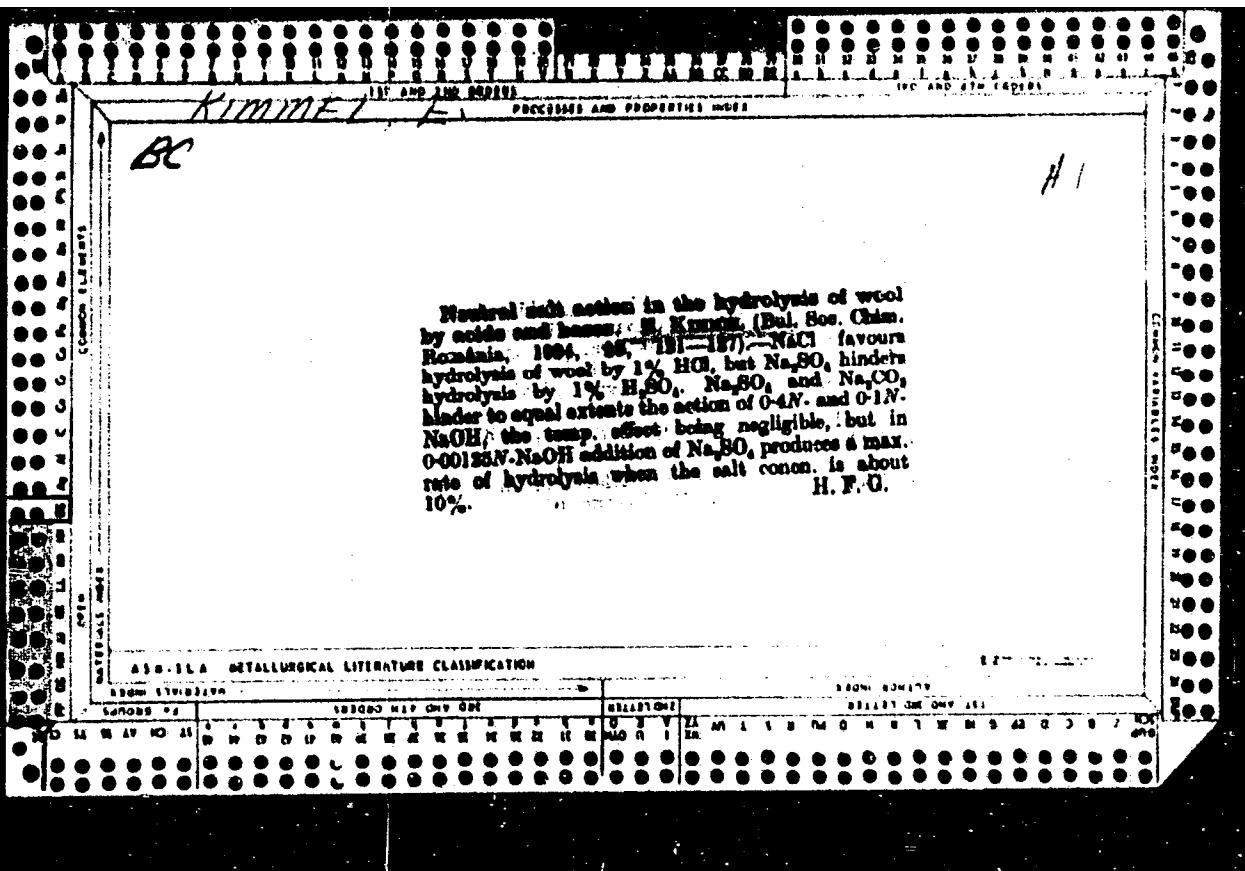
KIMLIK, M.

GEOGRAPHY & GEOLOGY

Periodicals: KRÍSY SLOVENSKA. Vol. 35, No. 12, Dec. 1958.

KIMLIK, M. Our important anniversary will be celebrated best by improving our work. p. 441.

Monthly List of East European Acquisitions (EEAI) LC Vol. 8, No. 4, April 1959.  
"In class."



KIMMEL, E.

RUMANIA / Chemical Technology. Chemical Products and  
Their Applications. Soda Industry. H

Abs Jour: Ref. Chur-Khimiya, 1959, No 4, 1236<sup>d</sup>.

Author : Kimmel, E.; Tiliica, I.

Inst : Not given.

Title : Obtaining High-Quality Precipitate Calcium Carbonate.

Orig Pub: Rev. Chim., 1958, 9, No 3, 153-155.

**Abstract:** Results are cited of laboratory experiments on the precipitation of  $\text{CaCO}_3$ . The influence of temperature during precipitation and concentration of CaO was investigated. Properties of the product are determined (apparent density, coefficient of precipitation, moisture, alkalinity and others). -- From the authors' resume.

Card 1/1

25

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000722530004-8"  
COCHECI, V.; KIMMEL, E.; PIRVU, I.; TAUBERT, R.; GROPSIAN, R.; COTOSMAN, A.

Obtaining copper oxychlorides from the ashes of copper pyrites.  
Bul St si Tehn Tim 9 no.2:349-354 J1-D '64.

KIMMEL, Emil

In the spirit of the 8th Party Congress. Munka 12 no.9:1-2  
S '62.

1. Magyar Szocialista Munkaspert Kozponti Bizottsaga part- os  
tomegszervezetek osztalyanak munkatarsa.

KIMMEL, E.; CROPSIAN, R.; COTOSMAN, A.

Thermoinicator substances with many changes. Studii chim  
Timisoara 10 no.2:253-257 J1-D'63.

KIMMEL, Gyula

On the innovation movement in the Sopron Cotton Industry. Ujít lap  
12 no.10:31 30 My '60.

1. Soproni Pamutipar ujítasi előadója.

KATCNA, Janos, a muszaki tudomanyok kandidatusa; DEAK, Pal; KIMMEL, Jeno;  
CZEGLEDI, Karoly; KOVACS, Gyula

Research results on parts in the field of telecommunication  
techniques; also remarks by P.Deak and others. Muszaki kozl MTA  
26 no.1/4:235-252 '60. (EEAI 9:10)  
(Telecommunication)

KIMMEL, G.

Kimmel, G. & Tsukervanik, I. P. - "Halogen derivatives of cyclic  $\beta$ -diketones. I. On the structure of the halo derivatives of 1,2-cyclopentanedione." (n. 315)

SO: Journal of General Chemistry, (Zhurnal Obozrhei Khimii), 1950, Vol. 20, No. 2.

KIMMEL', I.; AVRAMOV, P.

Method of compiling wages and qualifications handbooks. Sots.  
trud no. 5:64-70 My '57. (MIRA 10:6)  
(Wages)

KIMMEL', I.Ya.; KOROL'CHUK, A.G.; AYZENBERG, I.S.

Mechanizing the preparation of the mould mixture. Lit.proizv. no.2:  
12 F '55.  
(Pattern making)

121-2-10/20

AUTHOR: Kimmel, I.Ya., Avramov, P.A. and Grishina, E.N.

TITLE: Setting up of technically-based time rating standards for lathe work (Raschet tekhnicheskikh obosnovannykh norm vremeni na stanochnyye raboty)

PERIODICAL: "Stanki i Instrument" (Machine Tools and Tools), 1957,<sup>✓ 28</sup>; No.2, pp. 31 - 33 (U.S.S.R.)

ABSTRACT: Guided by the experience of the "Elektroapparat" plant in Leningrad simplified standard tables for lathe work permit a practical rate fixing for individual components and small batches. One page of standard tables, each for external and internal lathe work covers the whole field. The tables for external work are reproduced. The table covers both setting up and machining times. An example illustrates the application of the method.

There are 1 figure and 2 tables.

AVAILABLE:

1/1

KIMMEL Kazimiera  
APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000722530004-8"

Comparative results of systematic mycologic examinations of the sputum and bronchial swabs. Gruzlica 33 no.9:793-798 S ' 65.

1. Z Kliniki Ftizjatrycznej Slaskiej AM w Zabrzu (Kierownik: prof. dr. med. L. Deloff).

DELOFF, Leonard; GRZESKOWSKI, Jan; KIMMEL, Kazimierz

Recurrences in patients with pulmonary tuberculosis. Gruzlica  
31 no.3:207-212 '63.

1. Z Kliniki Chorob Płucnych Śląskiej AM w Zabrze Kierownik:  
prof. dr med. L. Deloff,  
(TUBERCULOSIS, PULMONARY)

ZDUNCZYK-PAWELEK, Helena; KIMMEL, Kazimiera

Primary resistance to antimicrobial drugs in 1959-1960.  
Gruzlica 30 no.9:795-800 '62.

1. Z Kliniki Ftizjatrycznej Slaskiej AM w Zabrusz Kierownik:  
prof. dr med. L. Deloff.

(ANTITUBERCULAR AGENTS)  
(DRUG RESISTANCE, MICROBIAL)  
(MYCOBACTERIUM TUBERCULOSIS)

KIMMEL, Kazimierz; BABYSZ, Henryk; SZCZUREK, Zbigniew

2 cases of chronic interstitial pneumonia diagnosed during life. Pol. arch. med. wewnet. 34 no.2:237-241 '64.

1. Z Kliniki Ftizjatrycznej Sl. Am w Zabrzu (kierownik: prof. dr.med. L.Deloff) i z Zakladu Anatomii Patologicznej Sl. AM w Zabrzu (kierownik: prof.dr.med. W.Niepolomski).

\*

KIMMEL, Zbigniew, dr. med.; KALETA, Aniela

Diagnostic value of detection of specific circulating anti-bodies in chronic pancreatitis. Pol. arch. med. wewnet. 35 no.2:191-194 '65

1. Z Oddzialu Wewnetrznego Szpitala Gorniczego w Wabru  
(Dyrektor szpitala i ordynator oddzialu: dr. med. Z. Kimmel).