"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, B.L.

One summation method of improper integral. Uch.zap.Chkal.ped.inst. no.9:47-54 '56. (MLRA 10:3)
(Integrals)

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16(1) 05258
SOV/140-59-5-14/25

AUTHOR: Kaufman,B.L.

TITLE: Comparison of the Strength of Some Summation Methods of Convergent Series With the Methods of Cesaro's Means

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Matematika, 1959, Nr 5, pp 131-145 (USSR)

ABSTRACT: The following notations are used:

$x^{(o)} = 1 \quad (x \geqslant 0)$

$x^{(k)} = x(x-1)\ldots(x-k+1) \quad (x \geqslant 0,\ k=1,2,3,\ldots)$

$x^{(\bar{o},s)} = 1 \quad (s \geqslant 0,\ x \geqslant 0)$

$x^{(\bar{k},s)} = x(x+s)(x+2s)\ldots[x+(k-1)s] \quad (s \geqslant 0,\ x \geqslant 0,\ k=1,2,3,\ldots)$.

Let

$$\sigma_{n,k}^{(s)} = \frac{n^{(k)}}{(n+1)^{(\bar{k},s)}} \quad \text{for } 0 \leqslant k \leqslant n$$

(1) $$\sigma_{n,k}^{(s)} = 0 \quad \text{for } k > n \quad (n,k=0,1,2,3,\ldots).$$

The series

(2) $$\sum_{k=0}^{\infty} a_k$$

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05258

Comparison of the Strength of Some Summation Methods of Convergent Series With the Methods of Cesaro's Means

SOV/140-59-5-14/25

with the partial sums $S_k = \sum_{\nu=0}^{k} a_\nu$ is called (P,s)-summable with the number 1 if $\lim_{n\to\infty} \sigma_n^{(P,s)} = 1$, where $\sigma_n^{(P,s)} = \sum_{k=0}^{\infty} g_{n,k}^{(s)} a_k$.

Theorem 2: There exist series being (P,s)-summable ($s \geqslant 0$) but not summable according to Abel.

Theorem 3: The methods (P,s) ($s \geqslant 0$) are stronger than Cesaro-methods of arbitrary finite order.

The first theorem asserts the regularity of the methods P(q,r,s) which are introduced as a generalization of the methods (P,s).

The author mentions A.S.Sokolin, and I.P.Natanson.

There are 8 references, 4 of which are Soviet, 1 English, 1 American, 1 German, and 1 Italian.

ASSOCIATION: Orenburgskiy pedagogicheskiy institut (Orenburg Pedagogical Institute)

SUBMITTED: June 9, 1958

Card 2/2

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

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16.4200
16.4100

36974
S/044/62/000/003/010/092
C111/C222

AUTHOR: Kaufman, B. L.

TITLE: Linear combinations of Cesaro integral transformations and summation of Fourier integrals

PERIODICAL: Referativnyy zhurnal, Matematika, no. 3, 1962, 7, abstract 3B21. ("Sb. statey po matem. i fiz.", Orenburg, 1961, 259-255)

TEXT: According to the author, the integral

$$\int_0^\infty F(u)\,du \qquad (1)$$

is summable with the sum 1 using the method (LC_s) resulting from the systems of real numbers $\{\alpha_\nu\}$ and $\{\beta_\nu\}$, $\beta_\nu > 0$, $\nu = 1,2,\ldots, m$, if $\lim_{\lambda\to\infty} L_s(\lambda) = 1$, where

$$L_s(\lambda) = \sum_{\nu=1}^{m} \alpha_s C_s(\beta_\nu \lambda),\quad C_s(\lambda) = \int_0^\lambda \left(1 - \frac{u}{\lambda}\right)^s F(u)\,du\ .$$

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Linear combinations of Cesaro ...

The special case ($\alpha_1 = 2$, $\alpha_2 = -1$, $\beta = \frac{1}{2}$, $s = 3$) was considered by G. P. Safronova (Dokl. AN SSSR, 1951, 28, no. 6, 1101-1104), who found that this method is equivalent to method $C(s,3)$. The author proves that (LC_s) with $L_s(\lambda) = \alpha C_s(\lambda) - (\alpha - 1)$. $C_s(\beta\lambda)$ is equivalent to method C, s); this implies, in particular, the results of G. P. Safronova. The equivalence of methods (LC_s) and C, s) is not considered in a more general form. In the second part of the paper, the summation of Fourier integrals with the method (LC_{2k-1}) is considered, where

$\beta_\nu = \frac{k - \nu + 1}{k}$ and

$$\alpha_\nu = (-1)^{\nu-1} C_{2k}^{\nu-1} \left(1 - \frac{\nu-1}{k}\right)^{2k-1} \frac{1}{\omega(k)}, \quad \nu = 1,2,\ldots, k,$$

$$\omega_k = \sum_{\nu=1}^{k} (-1)^{\nu-1} C_{2k}^{\nu-1} \left(1 - \frac{\nu-1}{k}\right)^{2k-1}.$$

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C111/C222

Linear combinations of Cesaro ...

This method is denoted by (I, k). It is shown that the (I, k) transform of Fourier integral is equal to

$$I_k(\lambda, x) = \frac{1}{\pi} \frac{2^{2k-1}(2k-1)!}{\lambda^{2k-1}} \frac{1}{\omega(k)} \int_{-\infty}^{\infty} f(t) \times \left[\frac{\sin \lambda \frac{t-x}{2k}}{t-x} \right]^{2k} dt .$$

Proven is the theorem:

Let $\frac{f(t)}{1+t^{2k}} \in L(-\infty, \infty)(k \geq 2)$. Then $\lim_{\lambda \to \infty} I_k \times (\lambda, x) = f(x)$ at every point in which f(t) is the derivative of its indefinite integral.

[Abstracter's note: Complete translation.]

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Card 3/3

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

L 06503-67 EWP(j)/EWT(m) RM

ACC NR: AP7000489 SOURCE CODE: UR/0079/66/036/006/1155/1

ORLOV, N. F., KAUFMAN, B. L., Leningrad Institute of the Textile and Light Industry im. S. M. Kirov (Leningradskiy institut tekstil'noy i legkoy promyshlennosti)

"New Method of Producing Bis(triorganylsilyl)phosphites"

Moscow, Zhurnal Obshchey Khimii, Vol 36, No 6, 1966, p 1155

Abstract: A new method was developed producing bis(triorganylsilyl)-phosphites in pure form in up to 90% yield, without using an inert gas. The phosphites are produced by the reaction of phosphorous acid with triorganylsilanes in the presence of a colloidal nickel catalyst. Bis(methyldiethylsilyl)phosphite, bis(triethylsilyl)phosphite, and bis(dimethylphenylsilyl)-phosphite were prepared and characterized. [JPRS: 37,023]

TOPIC TAGS: phosphorous acid, silane

SUB CODE: 07 / SUBM DATE: 20Dec65 / ORIG REF: 003

Card 1/1 mlc

UDC: 547.245 + 547.241

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

L 11136-66 EWT(m)/EWP(j) RM

ACC NR: AP6002513 SOURCE CODE: UR/0286/65/000/023/0018/0018

INVENTOR: Orlov, N. F.; Kaufman, B. L.

ORG: none

TITLE: Preparation of organosilicon esters of acetophosphonic acid. Class 12, No. 176585

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 18

TOPIC TAGS: organosilicon phosphinates, synthetic material

ABSTRACT: An Author Certificate has been issued for a preparative method for organosilicon esters of acetophosphinic acid [sic]. The method involves heating of triorganoacetoxysilanes with phosphorus trichloride in an inert gas.

SUB CODE: 07, 11/ SUBM DATE: 140ct64/ ATD PRESS: 4173

[BO]

Card 1/1 UDC: 547.419.5.07
547.419.1.07

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

L 32718-66 EWP(j)/EWT(m) RM

ACC NR: AP6021414 SOURCE CODE: UR/0413/66/000/011/0019/0019

INVENTOR: Orlov, N. F.; Kaufman, B. L.

ORG: none

TITLE: Preparative method for organic organosilicon esters of acetylphosphonic acid. Class 12, No. 182146 [announced by Leningrad Institute of the Textile and Light Industry im. S. M. Kirov (Leningradskiy institut tekstil'noy i legkoy promyshlennosti)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 11, 1966, 19

TOPIC TAGS: organosilicon ester, acetylphosphonic acid

ABSTRACT: An Author Certificate has been issued for a preparative method of organic organosilicon esters of acetylphosphonic acid. The method involves heating of alkyl(aryl)dichlorophosphites with triorganoacetoxysilanes. [BO]

SUB CODE: 07 / SUBM DATE: 03Apr65/ ATD PRESS: 5025

Card 1/1

UDC: 547.419.5'419.1.07

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

EBIN, L.Ye.; GANELIN, A.M.; GILINSKIY, A.M.; GORNOVESOV, G.V.; ZLATKOVSKIY, A.P.; KAUFMAN, B.M.; KISELEV, N.A.; KULIKOV, P.Ye.; LEVIN, M.S.; SLAVIN, M.P.; SMIRNOV, B.V.; SMIRNOV, V.I.; SMIRNOVA, I.S.; TARASOVA, V.Ye.; CHKHOTAREV, V.I.; SHATS, Ye.L.; ENTIN, I.A.; IOSIPYAN, S.G., redaktor; SARKISYAN, A.M., redaktor; SMIRENSKIY, M.D., redaktor; TEPLITSKIY, Ya.S. redaktor; KOMAROVA, V.M., redaktor; GUREVICH, M.M., tekhnicheskiy redaktor.

[Rules for the operation of electric installations in rural areas] Pravila tekhnicheskoi ekspluatatsii sel'skikh elektroustanovok. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1957. 183 p. (MIRA 10:4)

1. Russia (1923- U.S.S.R.) Glvanoye upravleniye sel'skikh elektrostantsii.
(Electric power plants) (Electricity in agriculture)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

SERGOVANTSEV, V.T., kand.tekhn.nauk; YURASOV, V.V., kand.tekhn.nauk; ALUKER, Sh.M., kand.tekhn.nauk; ANDRIANOV, V.N., doktor tekhn. nauk; ASTAF'YEV, N.N., kand.tekhn.nauk; BUDZKO, I.A., akademik; BYSTRITSKIY, D.N., kand.tekhn.nauk; VEYALIS, B.S., kand.tekhn. nauk; GIRSHBERG, V.V., inzh.; GORSHKOV, Ye.M., inzh.; GRICHEVSKIY, E.Ya., inzh.; ZAKHARIN, A.G., doktor tekhn.nauk; ZLATKOVSKIY, A.P., kand.tekhn.nauk; IOSIPYAN, S.G., inzh.; ITSKOVICH, A.M., dotsent; KAUFMAN, B.M., inzh.; KVITKO, M.N., inzh.; KORSHUNOV, A.P., inzh.; LEVIN, M.S., kand.tekhn.nauk; LOBANOV, V.N., dotsent; LITVINENKO, A.F., inzh.; MERKELOV, G.F., inzh.; PIRKHAVKA, P.Ya., kand.tekhn.nauk; PRONNIKOVA, M.I., kand.tekhn.nauk; SMIRNOV, B.V., kand.tekhn.nauk; FATYUSHENKO, S.G., inzh.; KHODNEV, V.V., inzh.; SHCHATS, Ye.L., kand.tekhn.nauk; EBIN, L.Ye., doktor tekhn.nauk; ENTIN, I.A., kand.tekhn.nauk; SILIN, V.S., red.; SMELYANSKIY, V.A., red.; BALLOD, A.I., tekhn.red.; SMIRNOVA, Ye.A., tekhn.red.

[Handbook pertaining to the production and distribution of electricity in agriculture] Spravochnik po proizvodstvu i raspredeleniiu elektricheskoi energii v sel'skom khoziaistve. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 900 p. (MIRA 13:2)

1.Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk imeni V.I.Lenina (for Budzko).
(Rural electrification)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

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SARKISYAN, A.M.; SHATAN, A.A.; KAUFMAN, B.M.; PECHENKIN, I.V., tekhn.red.

[Handbook for an agricultural electrician] Spravochnik sel'skogo elektrika. Moskva, 1960. 377 p. (MIRA 13:2)
(Electricity in agriculture)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

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KAUFMAN, B. N.

35251. Proizvodstvo Legkobetonnykh Stenovykh Kammey v Ssar. Trudy IV Vsesoyuz. Konf-tsii Po B etonu Izhelezobeton. Konstruktsiyam. Ch. I .M.. L., 1949, S. 172 -79

SO: Letopis 'Zhurnal 'nykh Statey Vol 34, Maskva, 1949

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, B.N., kand.tekhn.nauk; BUDYANSKAYA, M.L.

Fibrobituminous heat-insulating slabs. Stroi.prom. 27 no.10: 12-14 O '49. (MIRA 13:2)

1. TSentral'nyy nauchno-issledovatel'skiy institut promyshlennogo stroitel'stva.
(Bituminous materials) (Insulation(Heat))

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, B. N.

"Heat Conductivity of Construction Materials." Thesis for degree of Dr. Technical Sci. Sub 21 Jun 50, Central Sci Res Inst of Industrial Structures.

Summary 71, 4 Sep 52, Dissertations Presented for Degrees in Science and Engineering in Moscow in 1950. From Vechernyaya Moskva, Jan-Dec 1950.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, B. N., ed.

MOSCOW. (Research in insulation materials) Moskva, Gos. izd-vo lit-ry po stroitel'stv i arkhitekture, 1951. 101 p. (52-36635)
TH1715.M6

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

[redacted], B. N., ed.

MOSCOW.

Investigations: roofing and waterproofing Moskva, gos. izd-vo, lit-ry po stroitel'stvu i arkhitekture, 1952. 124 p. (54-17517)

TH2431.M66

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

15 Aug 52

USSR/Engineering - Construction, Materials

"Fibrolite on Bituminous Binders," B. N. Kaufman, Cand Tech Sci, TsNIPS

"Byul Stroit Tekh" 9 No 15, pp 14-16

PA 243T33

Describes black fibrolite, a new heat insulation material, giving its production technology and physicomechanical properties Thermal insulation of roofs of industrial buildings is indicated as major use of product. It is fabricated in shape of plates 1-2 m long, 0.5-0.7 m wide and 5-10 cm thick. Requirement of binder in

243T33

manufacturing process is only half of that used in manufacturing magnesia or cement fibrolite.

243T33

KAUFMAN, B. N.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

1. KAUFMAN, B. N.

2. USSR (600)

4. Building Materials - Testing

7. Method of examining the thermal conductivity of building materials. Stroi. prom. 30 no. 10, 1952

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

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, B. N.

(1)

Cement fibrolite. B. N. Kaufman. *Byull. Stroitel. Tekh.* 1953, No. 2, 18-20; *Referat. Zhur., Khim.* 1953, No. 7305.—The treating of excelsior was tested in $CaCl_2$ soln., Na silicate soln., in both varying the sequence, and in a mixt. of both. Treating the wood fiber in 6% $CaCl_2$ was quite sufficient. Best results were obtained by 2-day steeping in the soln. followed by steaming for 16 hrs. at 80°. Compressed, freshly prepd. fibrolite sheets were satisfactorily steamed for 24 hrs. at 45–55°. Everything being equal, the strength of cement fibrolite sheets depended on the bulk wt. of fibrolite, quantity of cement used, and its activity.

M. Hosch

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, B. H.

USSR/Engineering - Roofing Materials Sep 53

"Cold Asphaltic Compositions for Roofing Papers," B. H. Kaufman, Cand Tech Sci

Sbor Mater o Nov Tekh i Peredovom Opyte v Stroi, No 9, pp 17-19

States experience has shown that cold compns for roofing papers, mfr of which was begun in 1950-1951, do not have expected advantages (no need for preheating, high adhesive quality, economy) over hot compns. Consequently many construction organizations have refused to use them. As verified by tests of Cent Sci-Res Inst of Industrial

271T68

Structures, during storage cold compns frequently thicken so much that they cannot by used without initial heating. Gives details of complaints and tests.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

1. KAUFMAN, B. N.

2. USSR (600)

4. Sillimanite

7. Cement fibrolite. Biul. stroi. tekh. 10, No. 2, 1953.

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

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, B.N., kandidat tekhnicheskikh nauk.

Cold bitumen mastic for roofing material. Sbor.mat.o nov.tekh.v stroi. 15 no.9:17-19 '53. (MLRA 6:10)
(Roofing)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, B.N., kandidat tekhnicheskikh nauk [reviewer].

"Special building materials." Reviewed by B.N.Kaufman. Stroi.prom. 31 no.6:46 Je '53. (MLRA 6:7)
(Building materials)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, B.N., kandidat tekhnicheskikh nauk; RUDENSKAYA, I.M., kandidat tekhnicheskikh nauk.

Waterproofing materials for large-scale building construction. Stroi.prom.31 no.12:37-39 D '53. (MLRA 7:1)
(Building materials) (Waterproofing)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, B.N.

AKHVERDOV, I.N., kandidat tekhnicheskikh nauk; GODZIYEV, N.S., kandidat tekhnicheskikh nauk; OVADOVSKIY, I.M., kandidat tekhnicheskikh nauk; KAUFMAN, B.N., kandidat tekhnicheskikh nauk, redaktor; ROSTOVTSEVA, M.P., redaktor; PERSON, M.N., tekhnicheskiy redaktor

[Lightweight concrete] Legkii beton. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 98 p. (MLRA 8:6)
(Lightweight concrete)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, B.N., kandidat tekhnicheskikh nauk; redaktor; DAKHNOV, V.S. tekhnicheskiy redaktor.

[Research studies; structural heat engineering] Issledovaniia; stroitel'naia teplotekhnika. Moskva, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1955. 118 p. (MLRA 8:8)

1. Moscow, Vsesoyuznyy nauchno-issledovatel'skiy institut po stroitel'stvu.
(Heat engineering)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, Boris Naumovich, kandidat tekhnicheskikh nauk; ROSTOVTSEVA, M.P., redaktor; DAKHNOV, V.S., tekhnicheskiy redaktor; TOKER, A.M., tekhnicheskiy redaktor

[Heat conductivity of building materials] Teploprovodnost' stroitel'nykh materialov. Moskva, Gos.izd-vo lit-ry po stroit. i arkhitekture, 1955. 157 p. (MLRA 8:10)
(Heat--Conduction) (Building materials)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

USHAKOV, F.V., kandidat tekhnicheskikh nauk; KAUFMAN, B.N., kandidat tekhnicheskikh nauk, nauchnyy redaktor; TUMARKIN, D.M., redaktor izdatel'stva; BORODINA, I.S., redaktor izdatel'stva; GUSEVA,S.S., tekhnicheskiy redaktor

[Thermotechnical properties of large panel walls] Teplotekhnicheskie svoistva krupnopanel'nykh sten. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 102 p. (MLRA 9:11)
(Walls)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

SHKLOVER, Aron Mikhaylovich; VASIL'YEV, Boris Fedorovich; USHKOV, Fedr Vasil'yevich; KAUFMAN, B.N., kandidat tekhnicheskikh nauk, nauchnyy redaktor; BORODINA, I.S., redaktor izdatel'stva; PERSON, M.N., tekhnicheskiy redaktor

[Principles of heat engineering as applied to construction] Osnovy stroitel'noi teplotekhniki zhilykh i boshchestvennykh zdanii. Moskva, Gos. izd-vo lit-ry po stroit. i arkhitekture, 1956. 349 p.(MLRA 9:11)
(Heat engineering)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

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KAUFMAN, B.N., kandidat tekhnicheskikh nauk.

Decorative acoustical plasters. Stroi.prom.34 no.6:34-37 Je '56.
(MLRA 9:9)

1.TSentral'nyy nauchno-issledovatel'skiy institut promyshlennykh sooruzheniy.
(Acoustical materials)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, B.N.

EPSHTEYN, Samuil Aronovich; KAUFMAN, B.N., otvetstvennyy red.; ZVORYKINA, L.N., red.izdatel'stva; BEKKER, O.G., tekhn.red.

[Technology of manufacturing precast reinforced concrete] Tekhnologiia proizvodstva sbornogo zhelezobetona. Moskva, Ugletekhizdat, 1957. 203 p. (MIRA 10:12)
(Precast concrete)

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KAUFMAN, B.N., kandidat tekhnicheskikh nauk; VOL'KENSON, G.M.

Using a material called "Gruntolit" for the reinforcement of canal slopes. Rech.transp. 16 no.2 29-30 F '57. (MLRA 10:3)
(Canals) (Building materials)

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KAUFMAN, Boris Naumovich, kand.tekhn.nauk; POVOLOTSKIY, Aleksandr Semenovich, inzh.; SHMIDT, Leonid Moyseyevich, inzh.; SKOBLOV, Dmitriy Alekseyevich, inzh.; NIKOLAYEV, L.N., inzh., nauchnyy red.; SKVORTSOVA, I.P., red.; GILENSON, P.G., tekhn.red.

[Manufacture and use of particle board abroad] Proizvodstvo i primenenie drevesno-struzhechnykh plit za rubezhom. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1958. 195 p. (MIRA 12:4)

(Wood, Compressed)

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KAUFMAN B.N.

AGALINA, M.S., inzh.; AKUTIN, T.K., inzh.; APRESOV, A.M., inzh.; ARISTOV, S.S., kand. tekhn. nauk,; BELOSTOTSKIY, O.B., inzh.; BERLIN, A.Ye.,inzh.; BESSKIY, K.A., inzh.; BLYUM, A.M., inzh.; BRAUN, I.V., inzh.; BRODSKIY, I.A., inzh.; BURAKAS, A.I.,inzh.; VAYNMAN, I.Z., inzh.; VARSHAVSKIY, I.N.,inzh.; VASIL'YEVA, A.A.,inzh.; VORONIN, S.A.,inzh.; VOYTSEKHOVSKIY, L.K., inzh.; VRUBLEVSKIY, A.A.,inzh.; GERSHMAN, S.G., inzh.; GOLUBYATNIKOV, G.A.,inzh.; GORLIN, M.Yu., inzh.; GRAMMATIKOV, A.N., inzh.; DASHEVSKIY, A.P.,inzh.;DIDKOVSKIY, I.L., inzh.; DOBROVOL'SKIY, N.L.,inzh.; DROZDOV, P.F.,kand. tekhn. nauk,; KOZLOVSKIY,A.A.,inzh.; KIRILENKO, V.G.,inzh.; KOPELYANSKIY, G.D.,kand. tekhn. nauk,; KORETSKIY, M.M.,inzh.; KUKHARCHUK, I.N.,inzh.; KUCHER, M.G.,inzh.; MERZLYAK, M.V.,inzh.; MIRONOV, V.V.,inzh.; NOVITSKIY, G.V.,inzh.; PADUN, N.M.,inzh.; PANKRAT'YEV, N.B., inzh.; PARKHOMENKO, V.I.,kand. biol. nauk,; PINSKIY, Ye.A.,inzh.; PODLUBNYY, S.A., inzh.; PORAZHENKO, F.F.,inzh.; PUZANOV, I.G.,inzh.; REDIN, I.P.inzh.; REZNIK, I.S.,kand. tekhn. nauk,; ROGOVSKIY, L.V.,inzh.; RUDERMAN, A.G.,inzh.; RYBAL'SKIY, V.I.,inzh.; SADOVNIKOV, I.S.,inzh.; SEVER'YANOV, N.N.,kand. tekhn. nauk,; SEMESHKO, A.T.,inzh.; SIMKIN, A.Kh., inzh.: SURDUTOVICH, I.N.,inzh.; TROFIMOV, V.I.,inzh.; FEFER, M.M.,inzh.; FIALKOVSKIY, A.M.,inzh.; FRISHMAN, M.S., inzh.; CHERESHNEV, V.A., inzh.; SHESTOV, B.S., inzh.; SHIFM[illegible], M.I., inzh.; SHUMYATSKIY, A.F.,inzh.; SHCHERBAKOV, V.I.,inzh.; STANCHENKO, I.K., otv. red.; LISHIN, G.L.,inzh.,red.; KRAVTSOV,Ye.P., inzh.,red.; GRIGOR'YEV, G.V.,red.; KAMINSKIY, D.N.,red.; KRASOVSKIY, I.P.,red.; LEYTMAN, L.Z., red.[deceased],; GUREVICH, M.S.,inzh.,red.; DANILEVSKIY, A.S.,inzh.,red.; DEMIN, A.M., inzh.,red.; KAGANOV, S.I.,inzh.,red.; KAUFMAN, B.N., kand. tekhn. nauk, red.; LISTOPADOV, N.P.,inzh.,red.; MENDELEVICH, I.R., inzh.,red.[deceased];

(continued on next card)

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AGALINA, M.S.... (continued) Card 2.

PEVTKOVSKIY, N.I., inzh., red.; ROZENBERG, B.M., inzh., red.; SLAVIN, D.S., inzh., red.; FEDOROV, M.P., inzh., red.; TSYMBAL, A.V., inzh., red.; SMIRNOV, L.V., red. izd-va.; PROZOROVSKAYA, V.L., tekhn. red.

[Mining ; an encyclopedic handbook] Gornoe delo; entsiklopedicheskii spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po ugol'noi' promyshl. Vol. 3.[Organization of planning; Construction of surface buildings and structures] Organizatsiia proektirovaniia; Stroitel'stvo zdanii i sooruzhenii na poverkhnosti shakht. 1958. 497 p. (MIRA 11:12)

(Mining engineering)
(Building)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, B.N., kand.tekhn.nauk

Alkali-resistance of paper roofing materials. Trudy NIIZHB no.2:113-118 '58. (MIRA 11:9)
(Roofing--Testing) (Corrosion and anticorrosives)

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KAUFMAN, B.N., kand.tekhn.nauk; SHMIDT, L.M., inzh.

Selecting methods for making cement sillimanite. Stroi.mat. 5 no.12:9-12 D '59. (MIRA 13:3)
(Sillimanite)

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KAUFMAN, B.N., kand. tekhn. nauk; SHMIDT, L.M.; SKOBLOV, D.A., inzh.,; POVOLOTSKIY, A.S., inzh.; ZARNITSKAYA, R.I., red. izd-va; GOL'BERG, T.M., tekhn. red.

[Cement fibrolite] TSementnyi fibrolit. By B.N.Kaufman i dro. Moskva, Gos. izd-vo lit-ry po stroit., arkhit. i stroit. materialam, 1961. 158 p. (MIRA 14:10)

1. Akademiya stroitel'stva i arkhitektury SSSR. Vsesoyuznyy nauchno-issledovatel'skiy institut novykh stroitel'nykh materialov.
(Insulating materials)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

SLIPCHENKO, F.A., inzh., red.; D'YACHKOV, G.D., inzh., red.; KAUFMAN, B.N., kand. tekhn. nauk, red.; SHITOVA, L.A., red. izd-va; KOMAROVSKAYA, L.A., tekhn. red.

[Construction specifications and regulations] Stroitel'nye normy i pravila. Moskva, Gosstroiizdat. Pt.1. Sec.V. ch.26.[Heat-insulating and acoustical materials and products (SNiP I-V. 26-62)] Teploizoliatsionnye i akusticheskie materialy i izdeliia (SNiP I-V. 26-62). 1962. 22 p. (MIRA 16:5)

1. Russia (1923- U.S.S.R.)Gosudarstvennyy komitet po delam stroitel'stva. 2. Gosudarstvennyy komitet Soveta Ministrov SSSR po delam stroitel'stva (for Slipchenko). 3. Mezhduvedomstvennaya komissiya po peresmotru Stroitel'nykh norm i pravil (for D'yachkov). 4. Vsesoyuznyy nauchno-issledovatel'skiy institut novykh stroitel'nykh materialov Akademii stroitel'stva i arkhitektury SSSR (for Kaufman).
(Acoustical materials—Standards)
(Insulating materials—Standards)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, Boris Naumovich [deceased]; SHMIDT, Leonid Moiseyevich; KOSYREVA, Zinoviya Semenovna; YAKHONTOVA, Nina Yevgen'yevna

[Structural expanded plastics] Stroitel'nye poroplasty. Moskva, Stroiizdat, 1965. 173 p. (MIRA 18:6)

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AM5026183 BOOK EXPLOITATION UR/ 678.5:691.175

Kaufman, Boris Naumovich; Kosyreva, Zinoviya Semenovna; Schmidt, Leonid Moiseyevich; YAkhontova, Nina YEvgen'yevna

Porous plastic building materials (Stroitel'nyye poroplasty) Moscow, Stroyizdat, 1965. 173 p. illus. (At head of title: Gosudarstvennyy komitet po promyshlennosti stroitel'nykh materialov pri Gosstroye SSSR. Vsesoyuznyy nauchno-issledovatel'skiy institut novykh stroitel'nykh materialov). Errata slip inserted. 3,000 copies printed.

TOPIC TAGS: construction material, structural plastic, heat-resistant plastic, chemical resistant material, solid mechanical property, synthetic material

PURPOSE AND COVERAGE: The book presents a summary of Soviet and foreign production experiments using various porous plastic building materials. It presents a classification of porous plastics, describes in detail their physico-mechanical properties and the possibility of using porous plastics as building materials. It describes the various porous plastics in detail, and also possible methods of using them in construction (in particular, large-panel) as heat-noise isolation materials. The book is intended for engineering-technical workers in the building materials and construction industry; it can also be used for designers and students of technological higher education institutions

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Ch. I. Properties of porous plastic materials — 7
Ch. II. Production of porous plastic materials — 69
Ch. III. Use of porous plastic materials in construction — 107
Ch. IV. Foreign experiment in the production and use of porous plastic materials — 135

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Card 2/2

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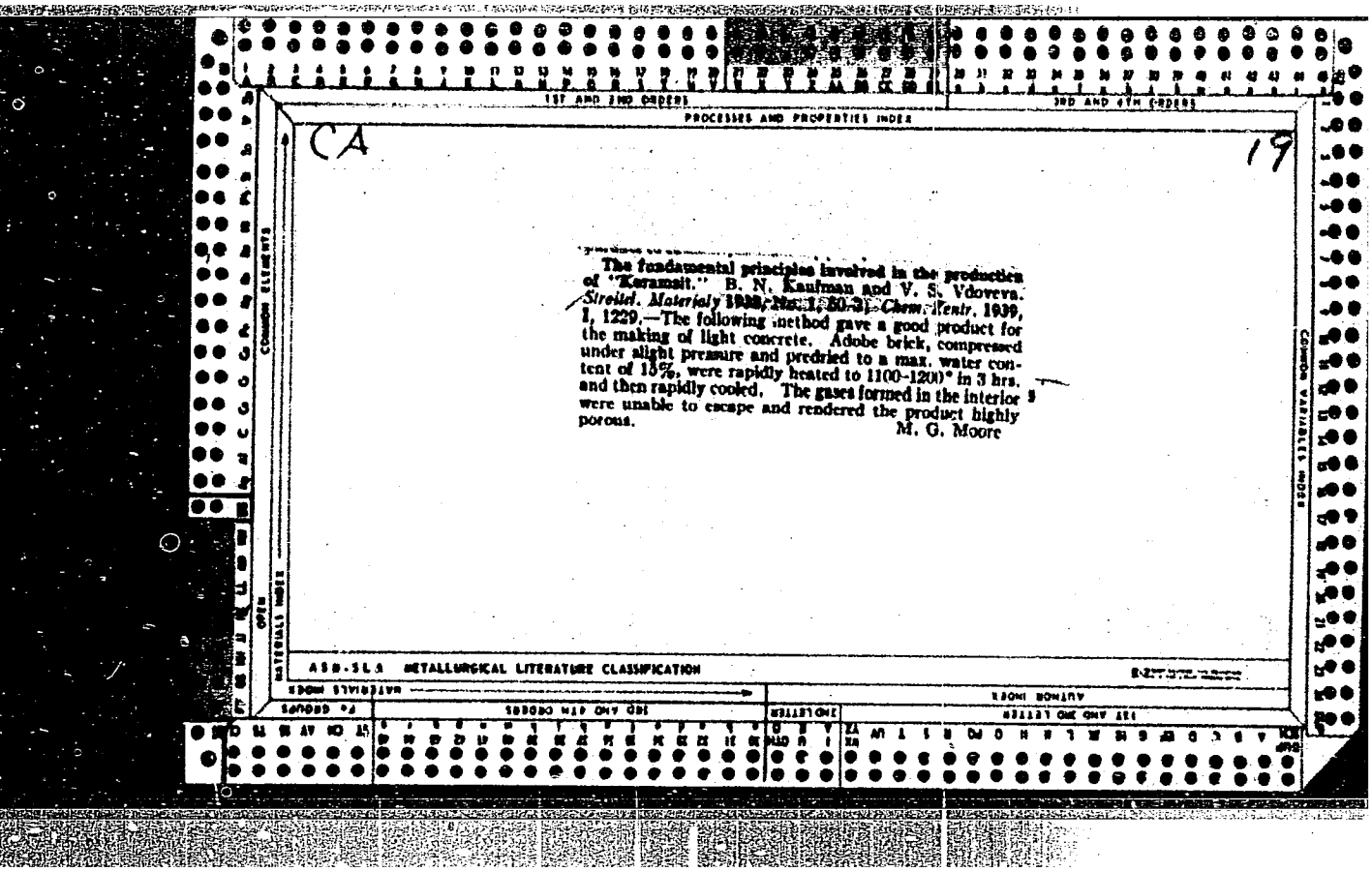

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

1. BALONOV, L. YA., KAUFMAN, D. A., LICHKO, A. YE., TRAUGOTT, N. N.

2. USSR (600)

4. Sluchevskii, I. F.

7. On Prof. I. F. Sluchevskiy's article "On some urgent problems in psychiatry." Zhur. nevr. i psikh. 52, no. 12, 1952.

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

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, D.A.

Pathophysiological data on the problems of consciousness in schizophrenic dementia [with summary in French]. Zhur.nevr. i psikh. 58 no.6:699-702 '58 (MIRA 11:7)

1. Institut evolyutsionnoy fiziologii AN SSSR, Leningrad.
(SCHIZOPHRENIA, physiology
consciousness (Rus))
(CONSCIOUSNESS,
in schizophrenia (Rus))

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, D.A.

Comparative pathophysiological investigation of schizophrenic and epileptic dementia. [with summary in French]. Zhur.nevr. i psikh. 58 no.8:964-970 '58 (MIRA 11:9)

1. Institut evolyutsionnoy fiziologii AN SSSR, Leningrad.
(EPILEPSY,
comparison of epileptic with schizophrenic dementia (Rus))
(SCHIZOPHRENIA,
same (Rus))

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, D.A.

Some features of speech disorders in schizophrenia. Zhur.nevr. i psikh. 59 no.4:422-427 '59. (MIRA 12:6)

1. Institut evolyutsionnoy fiziologii imeni I.M.Sechenova (dir. - akad. L.A.Orbeli [deceased]) Leningrad.
(SPEECH DISORDERS, etiol. & pathogen.
schizophrenia (Rus))
(SCHIZOPHRENIA, compl.
speech disord. (Rus))

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, D. A.; PEYMER, I. A.; TRAUGOTT, N. N.; BALONOV, L. Ya.; (Leningrad)

K voprosu ob izmeneniyakh vysshey nervnoy deyatel'nosti cheloveka obuslovlennykh ugneteniem voskhodyashchikh aktiviruyushchikh sistem mozga

report submitted for the First Moscow Conference on Reticular Formation, Moscow, 22-26 March 1960.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

TRAUGOTT, N. N.; BALANOV, L. Ia.; KAUFMAN, D. A.

Data on the nature of action of amytal sodium and aminazin on the central nervous system in man. Activ. nerv. sup. 3 no.4:381-388 '61.

1. Institut evoliutsionnoy fiziologii im. I. T. Sechenova AN SSSR (Direktor - chlen-korr. AN SSSR Ye. T. Kreps)

(AMOBARBITAL pharmacol) (CHLORPROMAZINE pharmacol)
(CENTRAL NERVOUS SYSTEM pharmacol)
(REFLEX CONDITIONS pharmacol)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

TRAUGOTT, N.N.; BALONOV, L.Ya.; KAUFMAN, D.A.

Mechanism of the action of aminazine on higher nervous activity in man. Zhur. vys. nerv.deiat. 11 no.5:814-822 S-O '61. (MIRA 15:1)

1. The Sechenov Institute of Evolutionary Physiology, U.S.S.R. Academy of Sciences, Leningrad.
(CHLORPROMAZINE) (CONDITIONED RESPONSE)
(NERVOUS SYSTEM)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

TRAUGOTT, N.N.; BALONOV, L.Ya.; KAUFMAN, D.A.

Mechanism of the action of sodium amytal on higher nervous activity in man. Zhur. nevr. i psikh. 61 no.12:1847-1854 '61. (MIRA 15:7)

1. Institut evolyutsionnoy fiziologii imeni I.M. Sechenova (dir. - prof. Ye.M. Kreps) AN SSSR, Leningrad.
(AMOBARBITAL) (NERVOUS SYSTEM)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

TRAUGOTT, N.N.; BALONOV, L.Ya.; KAUFMAN, D.A.

Clinical picture and physiological mechanisms of some atypical reactions to the administration of aminazine. Zhur. nevr. i psikh. 62 no.5:746-754 '62. (MIRA 15:6)

1. Institut evolyutsionnoy fiziologii imeni I.M. Sechenova (dir. - prof. Ye.M. Kreps) AN SSSR i 3-ya Psikhonevrologicheskaya bol'nitsa imeni Skvortsova-Stepanova (glavnyy vrach N.D. Bulkin), Leningrad.
(CHLORPROMAZINE)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

TRAUGOTT, N.N.; BALONOV, L.Ya.; KAUFMAN, D.A.

Electrophysiological data on the effect of some psychopharmacological substances on various structures of the human brain. Zhur. vys. nerv. deiat. 15 no.1:42-52 Ja-F '65.

(MIRA 18:5)

1. Institut evolyutsionnoy fiziologii im. I.M. Sechenova AN SSSR i Tret'ya psikhonevrologicheskaya bol'nitsa im. Skvortsova-Stepanova.

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KAUFMAN, D.A.

Localization of lesion in motor systems in some forms of stupor. Zhur. nevr. i psikh. 65 no.12:1847-1854 '65. (MIRA 19:1)

1. Laboratoriya patologii vysshey nervnoy deyatel'nosti cheloveka (zaveduyushchiy - prof. Traugott) Instituta evolyutsionnoy fiziologii i biokhimii im. Sechenova (direktor - prof. Ye. M. Kreps) AN SSSR i 3-ya Psikhonevrologicheskaya bol'nitsa im. Skvortsova-Stepanova (glavnyy vrach F.I. Sluchevskiy), Leningrad. Submitted August 31, 1964.

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16272-66
ACC NR: AR6004359 SOURCE CODE: UR/0299/65/000/019/P004/P004

AUTHOR: Traugott, N. N.; Balonov, L. Ya.; Kaufman, D. A.

TITLE: Role of the reticular formation of the brain stem and nonspecific systems of the optic thalamus

SOURCE: Ref. zh. Biologiya, Abs. 19P18

REF SOURCE: Sb. Evolyutsiya funktsiy. M.-L., Nauka, 1964, 186-197

TOPIC TAGS: brain, conditioned reflex, chlorpromazine, nervous system drug, drug effect, behavior pattern

ABSTRACT: Cortex activity change induced by inhibition or intensification of the nonspecific system function of the brain stem or thalamus with the administration of adrenalin (subcutaneously 0.75 to 1 ml of a 1:1000 solution), chlorpromazine (intravenously or intramuscularly 25 to 100 mg), or sodium amytal (intravenously 150 to 200 mg) was investigated in patients with various psychic syndromes and also in convalescents. Conditioned reflexes were developed by preliminary verbal instructions, verbal reinforcement and also by defensive and kinesthetic reinforcement. Despite sharp changes of unconditioned reflexes under the action of all the above drugs, the formation of new conditioned reflexes and the

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performance of earlier developed conditioned reflexes were possible; thus, the synapse function basically was not affected, though certain cortical activity changes were noted. It was demonstrated that irradiation of excitation along the cortex is determined by the state of the nonspecific systems of the thalamus and irradiation of excitation in the vegetative centers depends on the reticular formation of the brain stem. Preservation of discriminatory inhibition is determined by the interrelation of the reticular formation of the brain stem and the nonspecific systems of the thalamus (which is disturbed following sodium amytal administration). The function of impressing traces of stimuli striking the cortex improves with intensification of reticular formation activity and deteriorates with its inhibition. Under the action of these preparations, motor reflexes also changed and certain changes of mood were observed. Bibliography of 21 titles. R. Pavlygina. /Translation of abstract/.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, D.B.

Effect of intersecting forces on the equilibrium forms of compressed rods. Trudy LPI no.208:195-206 '60. (MIRA 13:9)
(Elastic rods and wires)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, D.I.; FEYGEL'MAN, S.O.

Automatic line for grinding boards. Biul.tekh.-ekon.inform. Gos.nauch.-issl.inst.nauch. i tekh.inform. 17 no. 5:44-45 My '64. (MIRA 17:6)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, D.I.; FEYGEL'MAN, S.D.

Machines for mechanized production of wooden containers. Biul. tekh.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekh. inform. 17 no.4:47-50 Ap '64.

The MGVS woodworking machine. Ibid.:50-51 (MIRA 17:6)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

MAYATIN, A.A.; KRUTOUS, M.D.; GITARSKIY, V.S.; BORISENKO, V.S.; GORELIK, M.M.; VINOGRADOV, N.P.; KAUFMAN, D.I.; SLAVIN, I.S.; GOGASHVILI, M.N.; KIRPENEV, N.K.; ROZENBERGER, N.A.; NAPKHANENKO, Z.S.; KIPUS, L.A.; ZAYCHENKO, I.V.

Innovations. Bum. i der. prom. no.3:58-59 Jl-S '64.
(MIRA 17:11)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, D.I.; GORYUSHKIN, V.D.

Automatic line for machining wooden bars. Biul. tekh.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekh. inform. 17 no.6:59-60 Je '64. (MIRA 17:11)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, D.I.; GITARSKIY, V.S.

Automatic machine for cutting tenons for structural frames. Biul. tekh.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekh. inform. 17 no.6:61-62 (MIRA 17:11)

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KAUFMAN, D. L.

VISCOSITY OF WELDING SLAGS. L.V. Everev and D.L. Kaufman. (Metallurgist, Russia, 1937, vol. 12, No. 5, May, pp. 76-81). (In Russian.) The results are reported of an examination of twenty-three slags formed by coated electrodes. The composition of the slags was silica 20-40%, titanium dioxide 0.3%, oxides of iron 10-20%, manganous oxide 6-30%, alumina 5-15%, alkaline earth oxides in varying amounts, and chromic oxide (in six slags only). These slags were mostly acidic. The viscosity characteristics of the slags are discussed: certain of them were of the crystalline type with a low viscosity (approximately 1 poise) above the point of crystallisation and high viscosity (40 poise) below this point. The remainder were glasses exhibiting a gradual change in viscosity (20-80 poise) with variation of temperature. The viscosity of slags containing no chromic oxide is essentially a function of their silica content: chromic oxide increases the viscosity, and titanium dioxide decreases it when substituted for silica. This property of titania is of some practical importance as evidenced, for example, in the use of ilmenite for electrode coatings.

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KAUFMAN, D.L.; FEYGEL'MAN, S.D.

Semiautomatic lines for giving coatings to boards. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.mnuch.i tekh.inform. 18 no.1:49-50 Ja '65. (MIRA 18:4)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, D.I.; FEYGEL'MAN, S.D.

Automatic line for machining edges of furniture boards. Biul. tekh.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekh. inform. 18 no.2:46-47 F '65. (MIRA 18:5)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, D.I.; GORELIK, M.M.

Introducing the ShLKh-3 semiautomatic tenon-cutting machine.
Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform.
18 no.4:43-44 Ap '65. (MIRA 18:6)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, F.A.

Connections of the posterior cutaneous nerve of the thigh in newborn infants. Trudy KirgNOAGE no.2:133-135 '65.
(MIRA 18:11)

1. Iz kafedry normal'noy anatomii (zav. - prof. N.N.Lavrov) Kirgizskogo gosudarstvennogo meditsinskogo instituta.

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KALASHNIKOV, K.M.; KAUFMAN, F.L.

In a modernized factory. Tekst.prom. 20 no.5:88-89 My '60. (MIRA 13:8)

1. Zamestitel' nachal'nika tekhnologicheskogo byuro Naro-Fominskoy fabriki (for Kalashnikov). 2. Nachal'nik otdela tekhnicheskoy informatsii (for Kaufman).
(Naro-Fominsk--Textile factories)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

Kaufman, F. P.

KRYUCHKINA, S.B.; KAUFMAN, F.P.

Economic effectiveness of the introduction of drive methods in the Azerbaijan oil fields. Azerb.neft.khoz. 35 no.10:41-44 O '56.
(MLRA 10:1)
(Azerbaijan--Secondary recovery of oil) (Petroleum engineering)

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1. KAUFMAN, G.

2. USSR (600)

4. Russia - Economic Policy

7. Extending the supply plan of the national ekonomy to the factories. Za ekon.mat.no. 1952

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

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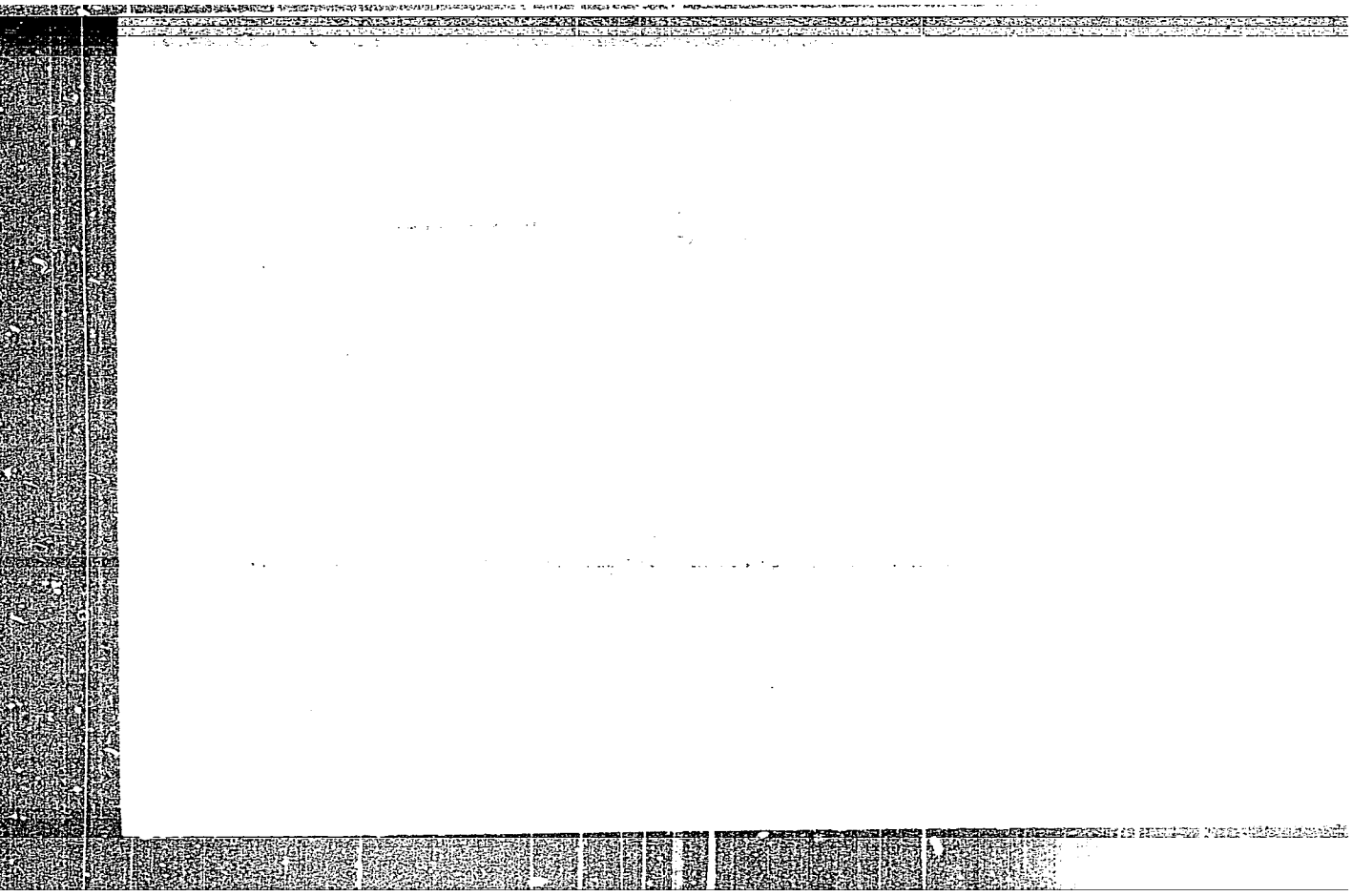

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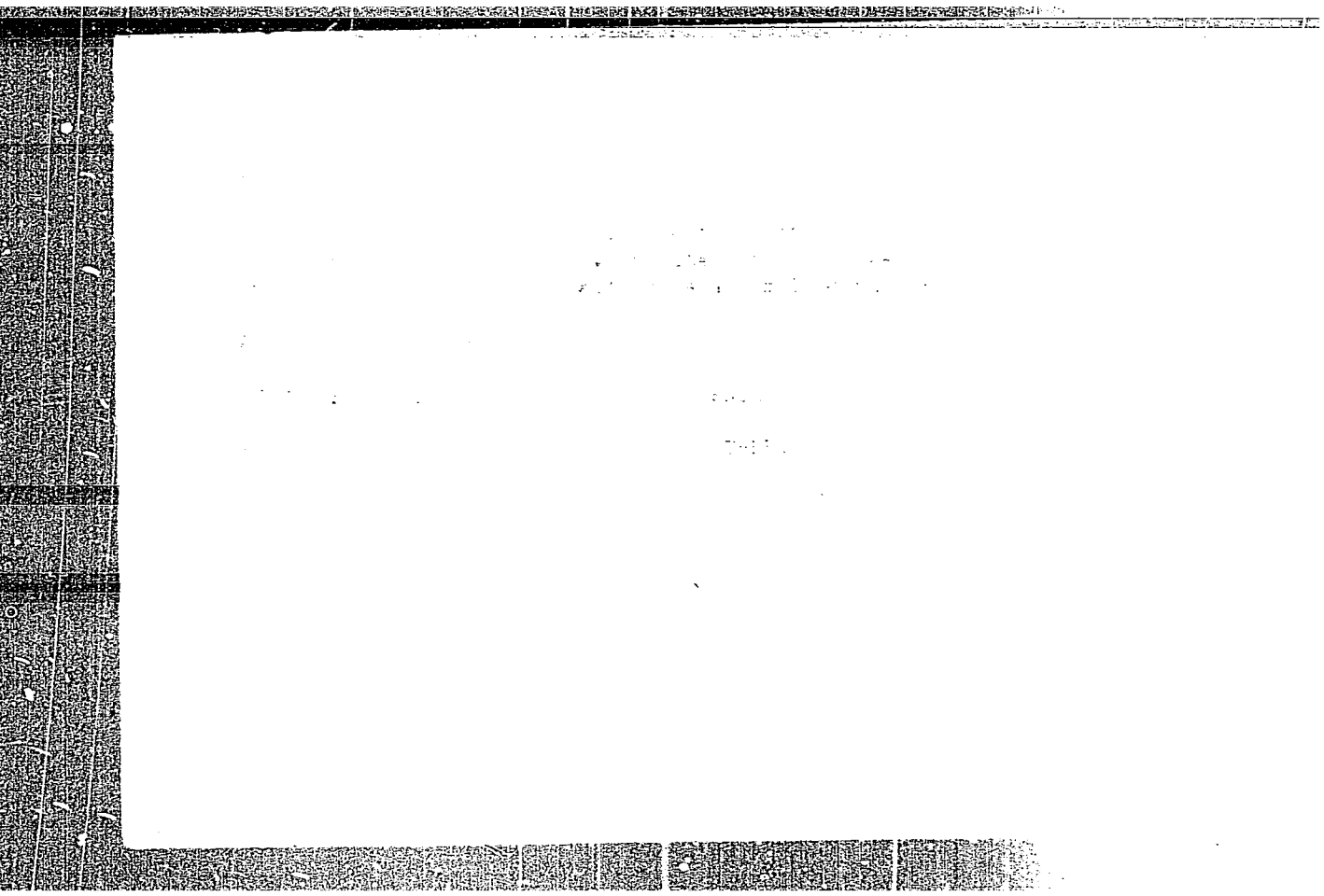

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

RUDENSKIY, Lev Veniaminovich[deceased]; KHROMOY, Ruvim Samoylovich; LENKOV, Aleksandr Yakovlevich; FAYNBERG, Yuliy Konstantinovich; SALIT, Yevsey Solomonovich; KAUFMAN, Grigoriy Emmanuilovich; KHIZHINSKIY, Leonid Yakovlevich; KOMAROV, Vasiliy Yefimovich; TSYRUL'NIKOV, Abram Iosifovich; ROZENTSVEYG, Ya.D., red.izd-va; MAIKHAYLOVA, V.V., tekhn. red.

[Study of materials] Materialovedenie. By L.V.Rudenskii i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1961. 476 p. (MIRA 14:12)
(Materials)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KOPELYANSKIY, Grigoriy Danilovich, kandidat tekhnicheskikh nauk; KAUFMAN, G.N., redaktor; SAVIN, M.M., redaktor; NADEINSKAYA, A.A., tekhnicheskiy redaktor; ALADOVA, Ye.I., tekhnicheskiy redaktor.

[Principal building materials and articles for large scale construction] Osnovnye stroitel'nye materialy i izdeliia dlia massovogo stroitel'stva. Moskva, Ugletekhizdat, 1955. 315 p. (MLRA 8:11)
(Building materials)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, I.; POGANY, O.

Autonomic latent symptomatology of the head injuries. Orv. hetil. 94 no.36:996-1000 6 Sept 1953. (CLML 25:5)

1. Doctors. 2. Otoneurology Department (Head Physician -- Dr. Odon Pogany, Candidate Medical Sciences) of Czengery-utcai Metropolitan Council Diapensary (Head-Head-Physician -- Dr. Pal Somjen), Budapest.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, Iosif; LOWENFELD, Viliam

Driving gear of the MECIPT-1 computer. Probleme automatiz 4:107-108 '63.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, Iosif; LOWENFELD, Viliam

Designed development works for the MECIPT-1 computer. Probleme automatiz 4:109-112 '63.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMANN, Iosif

Mathematical bases of the MECIPT-1 calculating machine. Probleme automatiz 4:101-106 '63.

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, I.M.

LEVSHINA, Ol'ga Nikolayevna; SHLASHOVA, Zoya Petrovna; LYAPUNOV, B.V., nauchnyy red.; KAUFMAN, I.M., red.; ZUBOV, Yu.S., red.; KHELEMSKAYA, L.M., tekhn.red.

[Artificial earth satellites and interplanetary flights; suggested readings] Iskusstvennye sputniki zemli. Mezhplanetnye polety; rekomendatel'nyi ukazatel' literatury. Nauchnaia red. B.V.Liapunova. Moskva, 1958. 45 p. (MIRA 11:6)

1. Moscow. Publichnaya biblioteka.
(Bibliography--Artificial satellites)
(Bibliography--Space flight)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

VADIKOVSKAYA, L.M.; KAUFMAN, I.M.; KONDRATOVA, N.A.; PETROV, S.A., kand.tekhn.nauk, nauchnyy red.; KHOVANSKIY, I.P., tekhn.red.

[Machine-tractor stations constitute a decisive factor in collective farm production. Bibliography on the mechanization of agriculture as an aid to workers in machine-tractor stations] MTS - reshaiushchaia sila kolkhoznogo proizvodstva. Rekomendatel'nyi ukazatel' literatury po mekhanizatsii sel'skogo khoziaistva v pomoshch' rabotnikam MTS. Nauchnaia red. S.A.Petrova. Moskva, 1954. 80 p. (MIRA 13:4)

1. Moscow. Publichnaya biblioteka.
(Bibliography--Machine-tractor stations)

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KAUFMAN, I.M., inzh.

How our team achieved success. Bezop.truda v prom. 5 no.4:29-30 Ap '61. (MIRA 14:3)

1. Krasnodarskaya kompleksnaya ekspeditsiya Severo-Kavkazskogo geologicheskogo upravleniya.
(Krasnodarsk Territory--Geological surveys)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

BELEN'KIY, I.E.; KAUFMAN, I.M.

Epidemic significance of atypical forms of dysentery. Zdrav.Bel. 8 no.5:19-20 My '62. (MIRA 15:10)

1. Iz infektsionnoy bol'nitsy Minska i kabineta kishechnykh infektsiy No.9.

(DYSENTERY)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, I.N.

Some regularities of the emulsification process in jet systems.
Khim prom. 41 no. 12:920-922 D '65 (MIRA 19:1)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

ALEKSEYENKO, F.P.; KAUFMAN, K.M.

Roll forging of fitting tools. Kuz.-shtam. proizv. 3 no.8:26-28 Ag '61. (MIRA 14:8)

(Forging)

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VOL'F, L.A.; MEOS, A.I.; KAUFMAN, Kh.Ya.

Refractometric determination of concentrations of polyvinyl alcohol solutions. Khim.volok. no.1:22-23 '60. (MIRA 13:6)

1. Leningradskiy tekstil'nyy institut.
(Vinyl alcohol)

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

SHPITAL'NYY, A.S.; KHARIT, Ya.A.; KAUFMAN, Kh.Ya.

Process of polyamide formation. Part 14: Composition and structure of salts formed by dicarboxylic fatty acids and piperazine. Zhur.-ob.khim. 32 no.6: 1981-1984 Je '62. (MIRA 15:6)
(Acids, Fatty) (Piperazine) (Polyamides)

APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1"

"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KSENDZOVSKIY, L., inzh.; KAUFMAN, L., inzh., IVASHCHENKO, A., inzh.,
Furda, M., inzh.

Practices of the Yasinovka Flour Mill in producing macaroni flour.
Muk.-elev.prom. 25 no.12:11-13 D '59. (MIRA 13:4)

1. Stalinskoye upravleniye khleboproduktov.
(Yasinovka--Flour mills)

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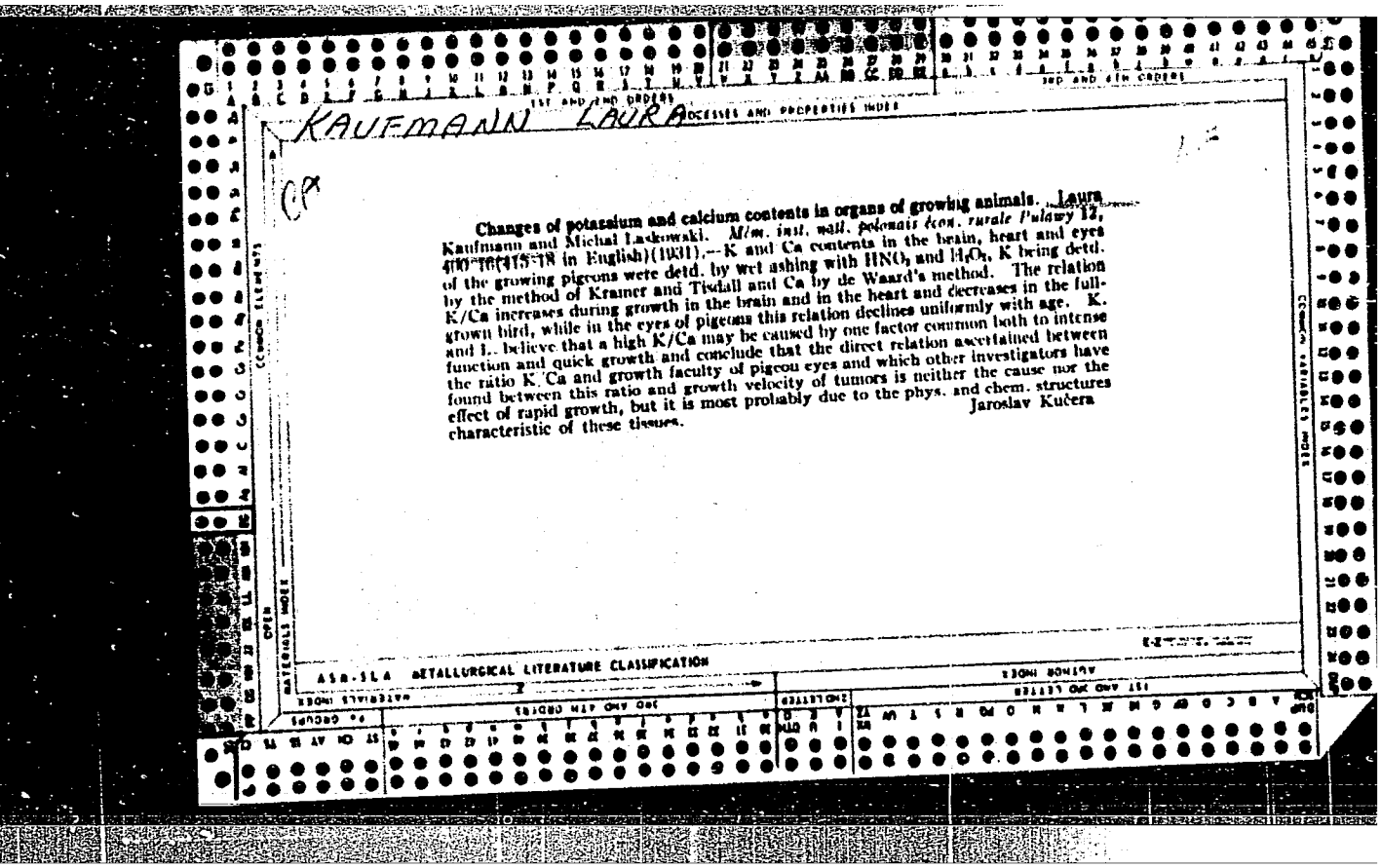

KAUFMANN LAURA

Changes of potassium and calcium contents in organs of growing animals. Laura Kaufmann and Michal Laskowski. *Mém. inst. natl. polonais écon. rurale Pulawy* 12, 400-16(415-18 in English)(1931).—K and Ca contents in the brain, heart and eyes of the growing pigeons were detd. by wet ashing with HNO_3 and H_2O_2, K being detd. by the method of Kramer and Tisdall and Ca by de Waard's method. The relation K/Ca increases during growth in the brain and in the heart and decreases in the full-grown bird, while in the eyes of pigeons this relation declines uniformly with age. K. and L. believe that a high K/Ca may be caused by one factor common both to intense function and quick growth and conclude that the direct relation ascertained between the ratio K/Ca and growth faculty of pigeon eyes and which other investigators have found between this ratio and growth velocity of tumors is neither the cause nor the effect of rapid growth, but it is most probably due to the phys. and chem. structures characteristic of these tissues.

Jaroslav Kučera

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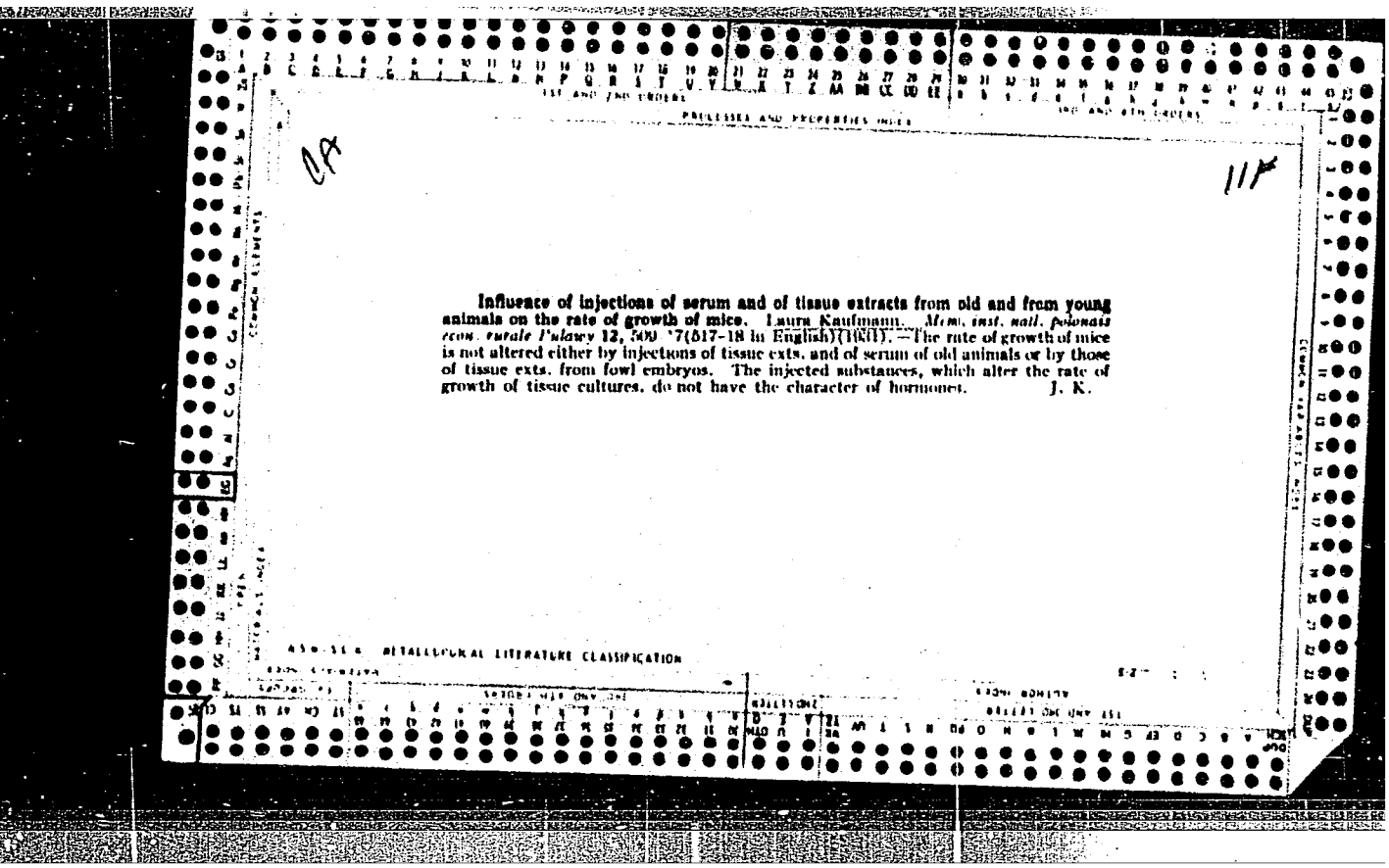
1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

CA

11F



Influence of injections of serum and of tissue extracts from old and from young animals on the rate of growth of mice. Laura Kaufmann. *Mem. inst. natl. polonais econ. rurale Pulawy* **12**, 509-7(517-18 in English)(1961).—The rate of growth of mice is not altered either by injections of tissue exts. and of serum of old animals or by those of tissue exts. from fowl embryos. The injected substances, which alter the rate of growth of tissue cultures, do not have the character of hormones. J. K.

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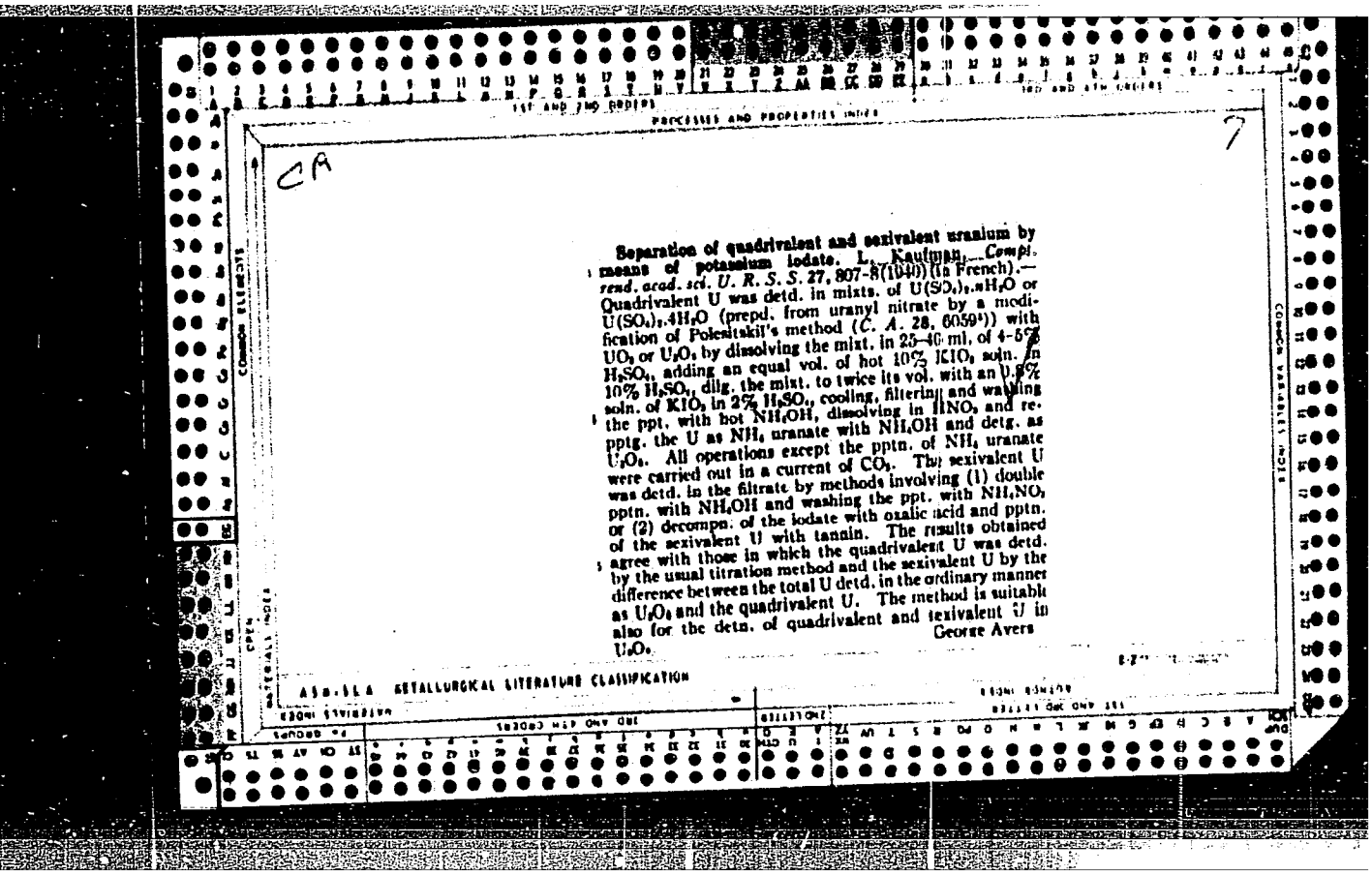

CA

7

Separation of quadrivalent and sexivalent uranium by means of potassium iodate. L. Kaufman. *Compt. rend. acad. sci. U. R. S. S.* 27, 807-8(1940) (in French).—Quadrivalent U was detd. in mixts. of $U(SO_4)_2.nH_2O$ or $U(SO_4)_2.4H_2O$ (prepd. from uranyl nitrate by a modification of Polesitskii's method (*C. A.* 28, 6059[1])) with UO_2 or U_3O_8 by dissolving the mixt. in 25–40 ml. of 4–5% H_2SO_4, adding an equal vol. of hot 10% KIO_3 soln. in 10% H_2SO_4, dilg. the mixt. to twice its vol. with an 0.5% soln. of KIO_3 in 2% H_2SO_4, cooling, filtering and washing the ppt. with hot NH_4OH, dissolving in HNO_3 and repptg. the U as NH_4 uranate with NH_4OH and detg. as U_3O_8. All operations except the pptn. of NH_4 uranate were carried out in a current of CO_2. The sexivalent U was detd. in the filtrate by methods involving (1) double pptn. with NH_4OH and washing the ppt. with NH_4NO_3 or (2) decompn. of the iodate with oxalic acid and pptn. of the sexivalent U with tannin. The results obtained agree with those in which the quadrivalent U was detd. by the usual titration method and the sexivalent U by the difference between the total U detd. in the ordinary manner as U_3O_8 and the quadrivalent U. The method is suitable also for the detn. of quadrivalent and sexivalent U in U_3O_8.

George Avers

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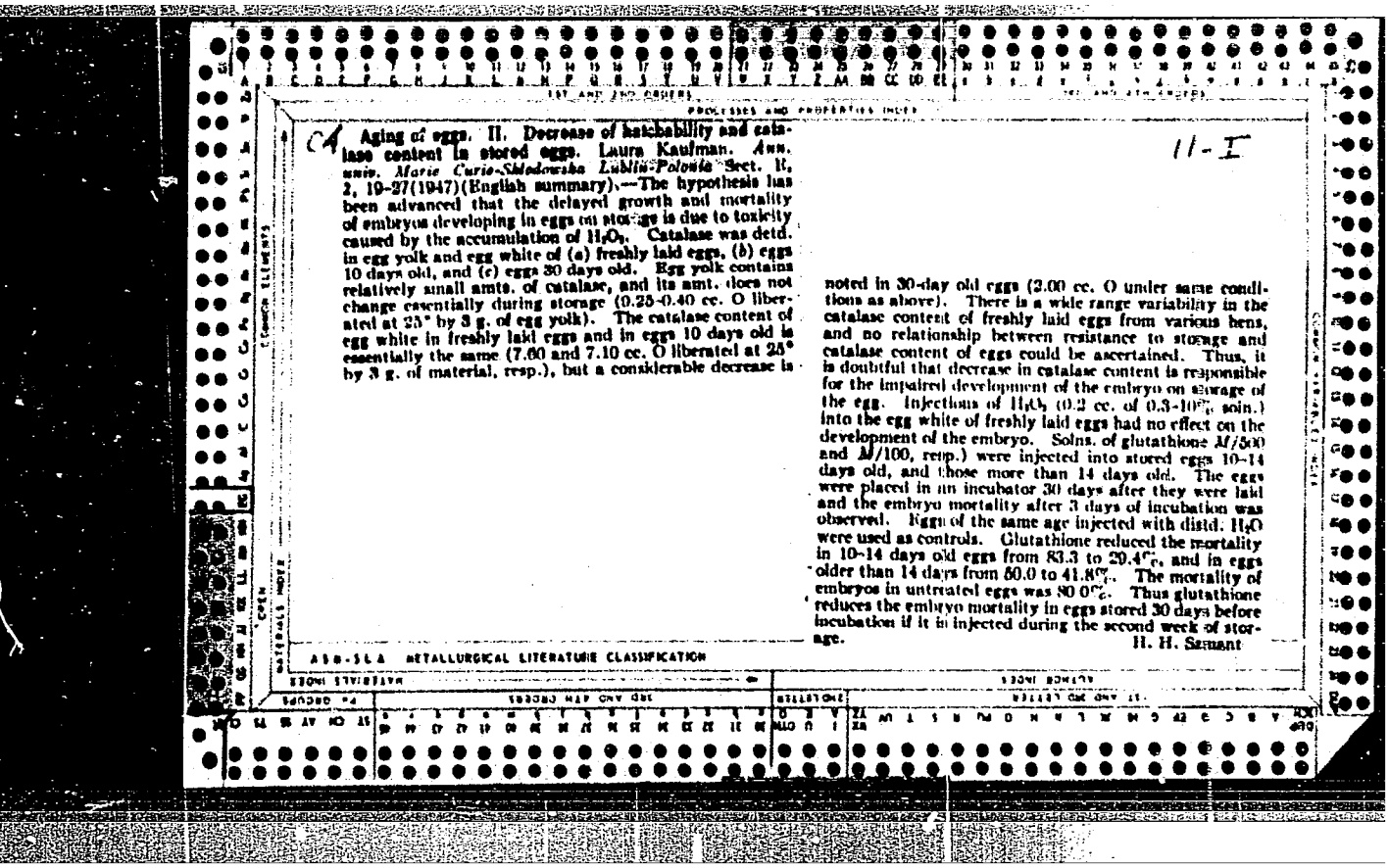

C4 **Aging of eggs. II. Decrease of hatchability and catalase content in stored eggs.** Laura Kaufman. *Ann. univ. Marie Curie-Sklodowska Lublin-Polonia* Sect. E, 2, 19-27(1947)(English summary).—The hypothesis has been advanced that the delayed growth and mortality of embryos developing in eggs on storage is due to toxicity caused by the accumulation of H_2O_2. Catalase was detd. in egg yolk and egg white of (*a*) freshly laid eggs, (*b*) eggs 10 days old, and (*c*) eggs 30 days old. Egg yolk contains relatively small amts. of catalase, and its amt. does not change essentially during storage (0.25-0.40 cc. O liberated at 25° by 3 g. of egg yolk). The catalase content of egg white in freshly laid eggs and in eggs 10 days old is essentially the same (7.60 and 7.10 cc. O liberated at 25° by 3 g. of material, resp.), but a considerable decrease is noted in 30-day old eggs (2.00 cc. O under same conditions as above). There is a wide range variability in the catalase content of freshly laid eggs from various hens, and no relationship between resistance to storage and catalase content of eggs could be ascertained. Thus, it is doubtful that decrease in catalase content is responsible for the impaired development of the embryo on storage of the egg. Injections of H_2O_2 (0.2 cc. of 0.3-10% soln.) into the egg white of freshly laid eggs had no effect on the development of the embryo. Solns. of glutathione *M*/500 and *M*/100, resp.) were injected into stored eggs 10–14 days old, and those more than 14 days old. The eggs were placed in an incubator 30 days after they were laid and the embryo mortality after 3 days of incubation was observed. Eggs of the same age injected with distd. H_2O were used as controls. Glutathione reduced the mortality in 10–14 days old eggs from 83.3 to 20.4%, and in eggs older than 14 days from 80.0 to 41.8%. The mortality of embryos in untreated eggs was 80.0%. Thus glutathione reduces the embryo mortality in eggs stored 30 days before incubation if it is injected during the second week of storage.

H. H. Samant

11-I

A58-5L4 METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

KAUFMAN, L.

POLAND / Farm Animals. Domestic Fowls. U-10

Abs Jour : Ref Zhur - Biologiya, No 16, 1957, 72197

Author : Kaufman, L., Gnoszkiewicz, B.

Title : The Effect of Ultraviolet Rays on Domestic Birds. Part II. Its Effect on the Growth of Ducklings.

Orig Pub : Ann. Univ. M. Curie-Sklodowska, 1954 (1955) E9, No 6 89-101

Abstract : The eggs of Peking ducks were irradiated with ultraviolet rays during the first 5 days of incubation. The average weight of the hatched duckling of 8,9 to 10 weeks old was higher than that of control birds (average 12 percent), due to the rate increase under irradiation. During the first days of incubation, the embryos grow faster and hatch 0,5 days earlier. The increased rate of growth continues through the first three weeks of the ducklings' life after hatching.

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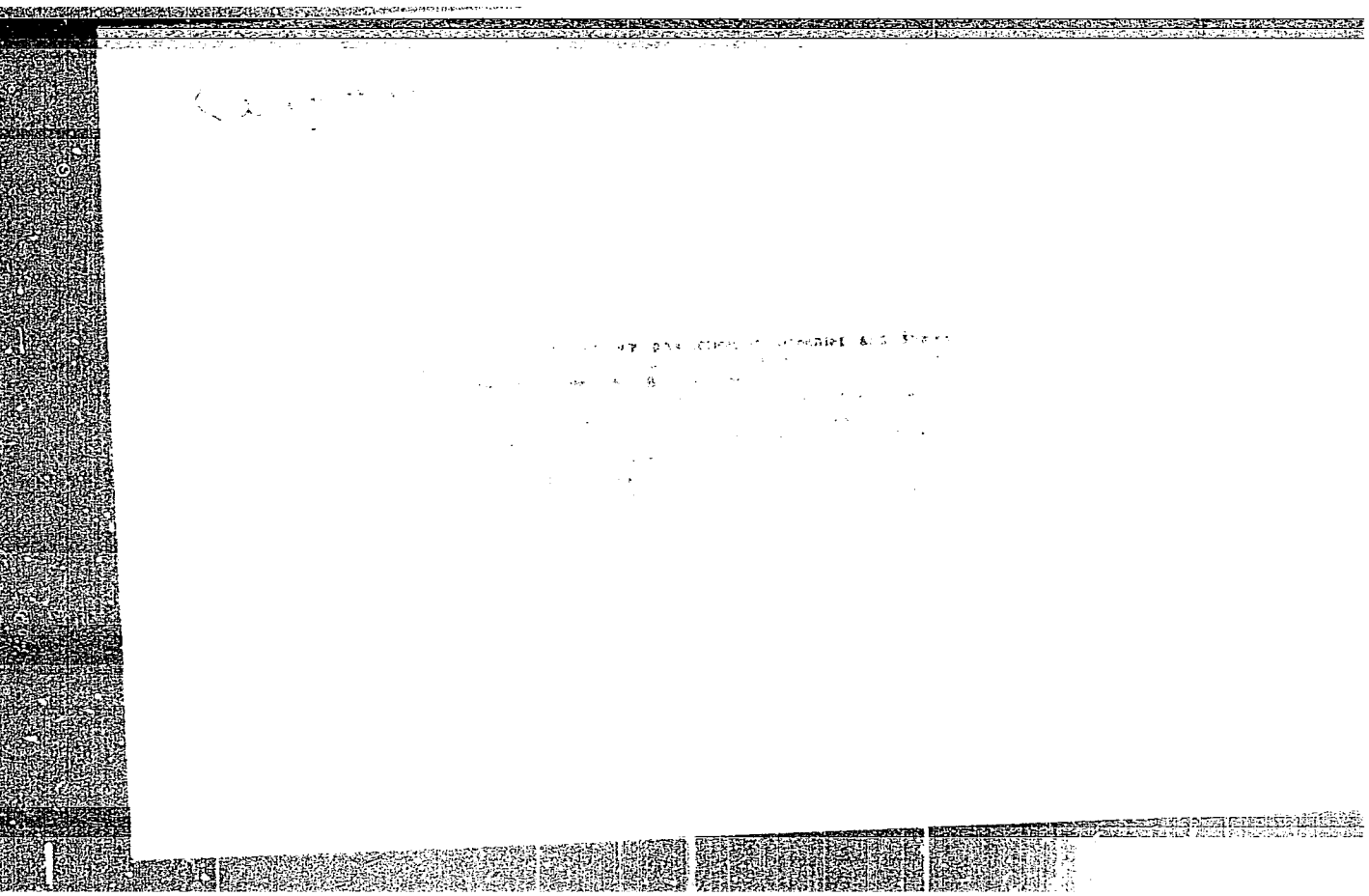

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

1401. **Sex modification in cocks during their embryonal development.** L. Kaufman *Ann. Univ. M. Curie-Skłodowska*, 1954, 9E, 23–40 (Univ. M. Curie-Skłodowska, Lublin, Poland). Rotoestrol has been introduced into the air-chamber of eggs after 24 and 48 hr. of incubation. Both oviducts develop in the female, the right incompletely, in males the oviducts develop and the left testicle is flattened and both testicles show atrophy of the seminiferous ducts and hypertrophy of interstitial tissue. Hormonal balance is disturbed and pathological changes occur in sex glands and sex-ducts, especially in the male. The sex dimorphism of feather colouring, characteristic of the chicks used, appears equally in the birds hatched from the "hormonised" eggs. The male-feathered chicks have a greater growth-rate than the female-feathered chicks but they do not crow or show sex-instinct. E. V. Rattenbury

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"APPROVED FOR RELEASE: 06/13/2000 CIA-RDP86-00513R000721210007-1

Kaufman, L.

/ Effect of ultra-violet irradiation on viability of poultry. I. Irradiation of eggs during incubation. L. Kaufman, W. Olechowski and J. Zięba. II. Growth of ducklings from irradiated eggs. L. Kaufman and B. Onesiukiewicz (*Ann. Univ. M. Curie-Skłodowska*, 1954, 9, E, 49—60, 89—101).—I. Irradiation (λ 3030 - 4000 A) of hens' and ducks' eggs for 5 min. daily during the first 6—9 days of incubation raises hatching rates by up to 35%; this effect is not observed with eggs irradiated on the 9th—18th days. 110

II. Ducklings from eggs which had been irradiated (5 min. daily for the first six days of incubation) hatched ~12 hr. before controls, and grow faster, up to the age of 10 weeks. R. Truszon. (17)

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COUNTRY	:	POLAND
CATEGORY	:	General Biology. B Individual Development. Embryonic Development.
ABS. JOUR.	:	RZhBiol., No. 2, 1959, No. 5110
AUTHOR	:	Kaufman, Laura
INST.	:	-
TITLE	:	Investigating the Sex Conversion of Roosters during Their Embryonic Development.
ORIG. PUB.	:	Ann. Univ. M. Curie-Sklodowska, 1954, (1955), E9, No. 2, 25-40
ABSTRACT	:	No abstract.

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KAUFMAN, L.; KAPISZEWSKI, S.

Blood serum viscosity in vertebrates at their respective minimum and optimum temperatures. In English. Bul Ac Pol biol 8 no.9: 523-525 '60. (EEAI 10:7)

1. Department of Animal Breeding Biology, College of Agriculture, Lublin. Presented by L. Kaufman.
(BLOOD) (VERTEBRATES)

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KAUFMAN, Laura; PRUSKI, Witold

Roman Prawochenski. Nauka polska 11 no.3:93-96 My-Je '63.

1. Zaklad Hodowli Doswiadczalnej Zwierząt, Polska Akademia Nauk, Warszawa. 2. Czlonek rzeczywisty Polskej Akademii Nauk, Warszawa (for Kaufman).

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KAUFMAN, L.A.

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Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut azotnoy promyshlennosti

Analiticheskiy kontrol' proizvodstva v azotnoy promyshlennosti, vyp 5: Kontrol' protsessa ochistki gaza aktivirovannym uglem (Analytic Control of Production in the Nitrogen Industry, Pt. 5: Control of Gas Purification by Means of Activated Carbon) Moscow, Goskhimizdat, 1957. 99 p. 3,000 copies printed.

Ed.: Kaufman, L.A.; Tech. Ed.: Lur'ye, M.S.

PURPOSE: This book is intended for the use of technicians of chemical analytical laboratories and it may be also used by students of colleges and technical colleges (tekhnikum).

COVERAGE: This symposium was compiled by the workers of the State Scientific Research and Development Institute of the Nitrogen Industry (GIAP) with the collaboration of the workers of central laboratories of nitrogen plants.

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