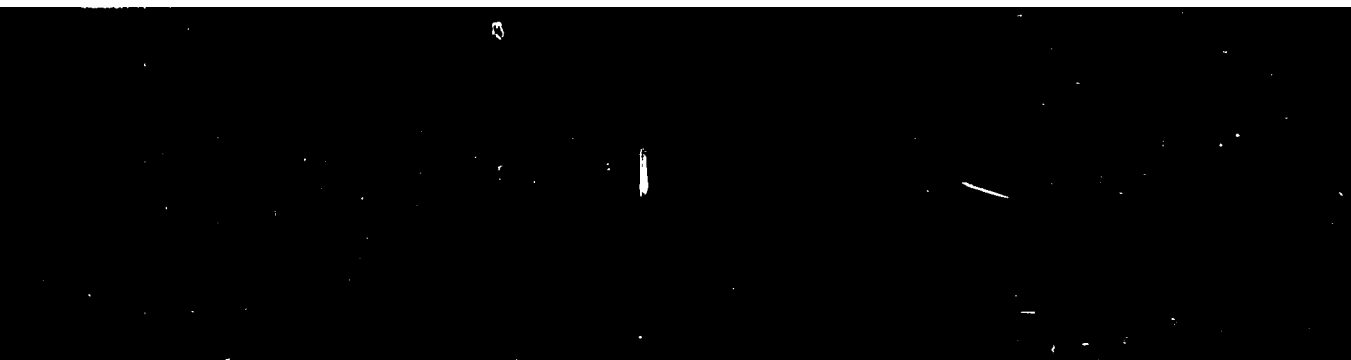


"APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515010015-3



APPROVED FOR RELEASE: 09/24/2001

CIA-RDP86-00513R000515010015-3"

GEZENTSVEY, L.

Using furnace slag for road asphalt concrete. Zhil.-kom. khoz. 7
no.1:21-22 '57. (MLRA 10:4)

1. Glavnyy inzhener tresta "Gordorekspnatatsiya".
(Asphalt concrete) (Slag)

ITSKOVICH, M.L., KURDYUMOV, M.D., GIZENTSVEY, L.B., red.; PROTSENKO, D.I.,
red.izd-va., RAKITIN, I.T., tekhn.red.;

[Outside water, sewer, and drainage networks in relation to city streets;
reference manual for contractors] Naruzhnye seti vodoprovoda i kanali-
zatsii, vodostoki i gorodskie dorogi; spravochnoe posobie proizvoditellu
rabot. Moskva, Izd-vo M-va kommun. khoz. RSFSR, 1958. 263 p.(MIRA 11:9)
(Municipal engineering)
(Streets)

GEZHETSYNYE, Izv. Prilozheniye: BAGDASAROV, S.M., red.; UCHITEL', I.Z., red.
1zd-va; VOLKOV, S.V., tekhn. red.

[Construction and repair of city improved roads] Stroitel'stvo i
remont gorodskikh usovershenstvovannykh dorog. Moskva, Izd-vo
M-va kommun. khoz. ESFSR, 1958. 281 p. (MIRA 11:7)
(Roads)

GORELYSHEV, N.V., kand.tekhn.nauk; GEZENTSVEY, L.B.,kand.tekhn.nauk

Perfecting methods of blending asphalt concrete mixtures. Avt.
dor. 21 no.6:4-6 Ja '58. (MIRA 12:10)
(Mixing machinery) (Asphalt concrete)

GEZENTSVNY, L.B., kand.tokhn.nauk

Using ultrasonic methods in testing asphalt concrete. Trudy

MADI no.23:100-105 '58.

(MIRA 12:1)

(Asphalt concrete--Testing)

(Ultrasonic waves--Industrial application)

GEZENTSVEY, Lev Borisovich, kand.tekhn.nauk; MIRONOV, A.V., red.isd-va;
LELYUKHIN, A.A., tekhn.red.

[Asphalt concrete for constructing pavements] Dorozhnyi
asfal'tovyi beton. Izd.3., dop. i perer. Moskva, Izd-vo M-va
kommun.khoz.RSFSR, 1960. 401 p. (MIRA 13:7)
(Pavements, Concrete) (Asphalt concrete)

MELIK-BAGDASAROV, S.M.; GEZENTSVEY, L.B., red.; VARGANOVA, A.N., red.
1zd-va; KHENOKH, F.M., tekhn.red.

[Colored pavements for park walks] TSvetnye pokrytiia parkovykh
dorozhek. Moskva, Izd-vo M-va kommun.khoz.RSFSR, 1961. 50 p.
(MIRA 15:2)

(Sidewalks)

TIMOFEYEV, Adrian Adrianovich; GEZENTSVEY, L.B., red.; VARGANOVA, A.N.,
red. izd-va; LELYUKHIN, A.A., tekhn. red.

[Precast and precast reinforced concrete pavements for city streets
and sidewalks] Sbornye betonnye i zhelezobetonnye pokrytiia gorod-
skikh dorog i trotuarov. Moskva, Izd-vo M-va kommun. khoz.
RSFSR, 1961. 158 p. (MIRA 15:1)
(Pavements, Concrete)

ITSKOVICH, Mark Leont'yevich; KURDYUMOV, Mikhail Dmitriyevich; GEZENTSVEY,
L.B., red.; BOLOTINA, A.V., red. izd-va; LELYUKHIN, A.A., tekhn. red.

[Underground sewers and water pipes and their relation to municipal
streets] Podzemnye sanitarno-tekhnicheskie kommunikatsii i gorodskie
dorogi; spravochnoe posobie proizvoditeliu rabot. Izd.2., perer. i
dop. Moskva, Izd-vo M-va kommun.khoz.RSFSR, 1961. 286 p.

(MIRA 14:12)

(Sewerage) (Water pipes) (Streets)

GEZENTSVEY, L.B., kand. tekhn. nauk; SOTNIKOV A., V.N., inzh.

Using activated mineral powders in making asphalt concrete. Avt. dor.
24 no. 2:19-20 F '61. (MIRA (MIRA 14:3)
(Asphalt concrete)

GEZENTSVEY, L.B., kand.tekhn.nauk

Activation of sand for asphalt concrete. Avt.dor 24 no.4:17-19
Ap '61. (MIRA 14:5)

(Asphalt concrete)

(Sand)

GEZENTSVEY, L.A. kand.tekhn.nauk

Present-day technology of preparing asphalt concrete mixes.
Zhil.-kom.khoz. 12 no.6:24-25 Je '62. (MIRA 15:12)
(Asphalt concrete)

GRZMISVEN, L.B., kand. tekhn. nauk; SHEP'KOV, S.V., prof.,
Sektor tekhn. nauk, red.; KRATOVA, V.G., red.

[Semi asphalt concrete and methods of improving its quality]
Izucheniye asfal'tovyi lot n i puti povysheniya ego kachestva.
Moskva, Sovuzizdat, 1963. 18 p. (MIRA 19:9)

BAGDASAROV, Sergey Mikhaylovich; LANTSEBERG, Yuliy Saulovich; GEZENTSVEY,
L.B., red.; DOLGOVA, K.N., red.izd-va; LELYUKHIN, A.A., tekhn.
red.

[Maintenance of city streets] Eksploatatsiia gorodskikh dorog.
2., izd. 1spr. i dop. Moskva, Izd-vo M-va kommun.khoz.RSFSR,
1963. 310 p. (MIRA 16:5)
(Streets--Maintenance and repair)

SOSYANTS, V.G., inzh.; YUDIN, V.A., kand. tekhn.nauk; KNORRE, V.E., inzh.; LANTSEBERG, Yu.S., inzh.; DAVIDYANTS, N.M., inzh.; GEZENTSVEY, L.B., kand. tekhn. nauk; YEGOROV, P.A., inzh.; FAYNBERG, E.S., inzh.; BAGDASAROV, S.M., inzh.; GUREVICH, I.V., kand. tekhn. nauk; CHERNYSHOV, B.G., inzh.; GADZHINSKIY, T.G., inzh.; ZASOV, I.A., kand. tekhn.nauk; BALOVNEV, V.I., kand. tekhn.nauk; GIBSHMAN, Ye.Ye., prof., red.; DZHUNKOVSKIY, N.N., prof., red.; BOLOTINA, A.V., red. izd-va; LELYUKHIN, A.A., tekhn. red.

[Manual for the design, construction, and maintenance of urban roads, bridges, and hydrotechnical structures]
Spravochnik po proektirovaniu, stroitel'stvu i ekspluatatsii gorodskikh dorog, mostov i gidrotekhnicheskikh sooruzhenii. Red. kol.E.E.Gibshman, N.N.Dzhunkovskii, P.A. Egorov. Moskva, Izd-vo M-va kommun.khoz.RSFSR. Vol.3.
[Roads] Dorogi. 1963. 814 p. (MIRA 16:7)
(Roads)

BELYAYEV, B.Ye.; GEZENTSVEY, L.B.; SOTNIKOVA, V.N.

Results of the use of activated mineral powder. Avt. dor. 26
no.1:15-17 Ja '63. (MIRA 16:6)

(Pavements, Bituminous concrete)

GEZENTSVEY, L.B., Izv. vuzov. nauk

Means for the improvement of quality of sand asphalt concrete.
Avt. dor. 26 no.5:13-15 My 1963. (MIRA 16:7)

(Asphalt concrete)

VEYTSMAN, M.I., kand. tekhn.nauk; GEZENTSVEY, L.B., kand. tekhn. nauk; GRELYSHEV, R.V., kand. tekhn. nauk; KOZLOVA, Ye.N., kand. tekhn. nauk; AVLASOVA, N.M., inzh.; KHANINA, TS.G., inzh.

[Instruction on the construction of asphalt-concrete pavements] Instruktsia po stroitel'stvu dorozhnykh asfal'to-betonnykh pokrytii (VSN 93-63). Moskva, Transport, 1964. 132 p. (MI:IA 17:10)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy proizvodstvennyy komitet po transportnomu stroitel'stvu. 2. Gosudarstvennyy vseoyuznyy dorozhnyy nauchno-issledovatel'skiy institut.

SECRET
[Faint, illegible text]

[Faint, illegible text]

GEZENTSVEY, Lev Borisovich

[Asphalt concrete] Asfal'tnyy beton. Moskva, 1964.
12dat, 1964. 446 p. (MIRA 0110)

KOLBAYEV KAYA, A.S., MIKHAYLOV, V.V.; OZHENEV Y. I. .

Structural and mechanical properties of specimens of various
origin. Part 2. Kol. zhur. 25 no.3:327-328. Moscow 1964. (MIRA 17:10)

2. Vsesoyuznyy dorozhnyy nauchno-issledovatel'skiy institut.

GEZENTSVEY, L.N.

At the Exhibition of the Achievements of the National Economy of
the Ukrainian S.S.R. Energ. i elektrotekh. prom. no.1:44-47
Ja-Mr '63. (MIRA 16:5)
(Electric power) (Power engineering--Study and teaching)

GEZENTSVHY, Z.A., NIKITINA, G.N., (Moscow)

Retrosternal pneumomediastinography as a method for x-ray diagnosis of intrathoracic tumors. Klin.med. 36 no.4:54-58 Ap'58 (MIRA 11:5)

1. Iz rentgenoradiologicheskogo otdeleniya (nach. - dotsent S.A. Sviridov) Tsentral'noy klinicheskoy bol'nitsy Ministerstva putey soobshcheniya (nach. V.N. Zakharchenko)

(MEDIASTINUM, radiography
retrosternal pneumomediastinography in diag. of
intrathoracic tumors (Rus))

(THORAX, neoplasms
intrathoracic, diag., retrosternal pneumomediastino-
graphy (Rus))

NIKULINA, V.A.; GEZENTSEV, Z.A.; EGOROV, B.S.

Special methods in the diagnosis of hyperparathyroidism: clinical-
roentgenological parallels. Probl. endok. i germ. 11 no. 2:11-43
Mos-Apr 1965. (ISSN 1876)

1. Khirurgicheskoye otdeleniye (zav. - prof. N.V. Nikolayev,
i rentgenologicheskoye otdeleniye (zav. - prof. M.S. Lunt-
skiy) Vsesoyuznogo instituta eksperimental'noy i klinicheskoy
(direktor - prof. Ye.A. Vasyukov), Moskva.

GERZANI^A, Boris Ivanovich.

Khar'kov Construction Engineering Inst, Academic degree of Doctor of Technical Sciences, based on his defense, 11 March 1955, in the Council of Khar'kov Order of Labor Red Banner Agricultural Inst imeni Dokuchayev, of his dissertation entitled: "basic problems of application of geodesy in industrial construction."

Academic degree and/or title: Doctor of sciences

SO: Decisions of VAK, List no. 5, 3 Mar 56, Byulleten' MVC SSSR, No. 2, Jan 57, Moscow, pp 17-20, Uncl. JPRS/NY-466

~~GERZHULA, Boris Ivanovich; MAKAROV, N.P., redaktor; INOZEMTSEVA, A.I.,~~
~~redaktor izdatel'stva; ROMANOVA, V.V., tekhnicheskiy redaktor~~

[Geodesy in industrial construction; problems in theory and practice]
Geodeziia v promyshlennom stroitel'stve; voprosy teorii i praktiki.
Moskva, Izd-vo geodez. lit-ry, 1957. 259 p. (MLRA 10:8)
(Surveying)

GERZHUJA, Boris Ivanovich, prof., doktor tekhn.nauk; VIDUYEV, H.G., red.;
SHURYGINA, A.I., red.isd-va; ROMANOVA, V.V., tekhn.red.

[Fundamentals of engineering geodesy] Osnovy inzhenernoi
geodesii. Moskva, Izd-vo geodes.lit-ry, 1960. 147 p.
(MIRA 14:2)

(Surveying)

GERZHULA, B.I.

Some geodetic layout problems. Geod.i kart. no.6:49-53 Je '61.
(MIRA 14:6)

(Surveying) (Building)

ARSHTEYN, M.R.; GEZIN, M.S.

Experience in automatic proportioning of liquid and powder
materials. Zhur.VKHO 6 no.5:556-558 '61. (MIRA 14:10)
(Automatic control)

VAPNA, Yu.M.; VERNIKOV, Ya.N.; GEZIN, M.S.

Experiments in the use of aerosol pneumatic tube transportation
in the "Kauchuk" plant. Kauch.i rez. 21 no.3:49-51 Mr '62.
(MIRA 15:4)

1. Zavod "Kauchuk".

(Rubber industry--Equipment and supplies)
(Pneumatic-tube transportation)

GEZIN, Sh.

Agitator at an Arctic station. Blok.agit. vod. transp. no.1:
17-21 Ja '57. (MLRA 10:2)

(Arctic regions)

Scott, M. A.

Food Contamination

Elements of food and their role as a cause of food contamination. The. i san. No. 2, 1953.

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

STOVBUN, P.I.; GEZUNTERMAN, P.I.

Etiology of otocantritis in dysentery in infants. Vest.oto-rin.
18 no.4:63-65 J1-Ag '56. (MLRA 9:9)

1. In 1-y oblastnoy detskoy bol'nitsy i bakteriologicheskogo
otdela Chernovitskoy gorodskoy sanitarno-epidemiologicheskoy stantsii
(DYSNTERY, in infant and child,
with otocantritis (Rus))
(OTITIS, in infant and child,
otocantritis in dysentery (Rus))
(MASTOID diseases,
otocantritis in dysentery in inf. (Rus))

GEZUFERMAN, P.I.

~~New~~ development in treating suppurative and inflammatory diseases
of the middle ear. Vrach.delo no.6:645 Jo '58 (MIRA 11:7)

1. Kafedra detskikh bolezney (zav. - dots P.N. Gudzenko)
Chernovitskogo meditsinskogo instituta i Pervaya oblastnaya detskaya
klinicheskaya bol'nitsa.
(EAR--DISEASES)
(ANTIBIOTICS)

GEZUNTERMAN, P.I.

Alcohol solutions of synthomycin and levomycetin in treating
abscesses of the middle ear. Vest.oto.-rin. 20 no.3:102
My-Je '58 (MIRA 11:6)

1. Iz kafedry detskikh bolezney (zav. dots. N.N. Gudzenko)
Chenovitskogo meditsinskogo instituta i l-y oblastnoy detskoy
klinicheskoy bol'nitsy.
(EAR--ABSCESS)
(CHLOROMYCETIN)

STOVBIT, F.I., GRESHTKINAN, P.I.

Microflora of tonsils in chronic tonsillitis in children. Zhur.
usb., nos. i gor. bel.22 no.6x24-28 N-D'62. (MIRA 16:7)

1. Iz kliniki detskikh bolezney (zav.-dotsent P.I.Gidzenk-)
i bakteriologicheskogo otdela Chernovitskoy gorodskoy sanitarno-
epidemiologicheskoy stantsii (glavnyy vrach- B.I.Rubin).
(TONSILS--MICROBIOLOGY) (TONSILS--DISEASES)

STOVBUN, F.I.; GEZUNTERMAN, P.I.

Sensitivity of the microflora of the palatine tonsils to some
antibacterial preparations in chronic tonsillitis in children.
Zhur.ush., nos.1 gorl.bol. 22 no.2:63-64 Mr-Apr '62.

(MIRA 15:11)

1. Iz kliniki detskikh bolezney (zav. - dotsent P.N.Gudzenko)
na baze 1-y oblastnoy detskoy bol'nitsy (glavnyy vrach - M.E.
Popova) i bakteriologicheskoy stantsii (glavnyy vrach - B.I.Rubin)
g. Chernovtsy.

(TONSILS--DISEASES)

(ANTIBIOTICS)

G H A R V A T, V.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and I-12
Their Application. Treatment of solid mineral fuels

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12842

Author : Tejnicky B., Gharvat V.

Title : Soviet Union Experience and Czechoslovak Coal-Tar
Chemical Industry

Orig Pub : Sovetske zkusenosti a koksarenstvi CSR. Paliva, 1954,
34, No 11, 287-290 (Czech)

Abstract : No abstract.

Card 1/1

- 209 -

GUNDOBIN, Anatoliy Andrianovich; GHASHKOV, Mikhail Timofeyevich; KHANOVICH, I.G., nauchnyy red.; KLIORINA, T.A., red.; TSAL, R.K., tekhn. red.

[Improving the stability of ships being re-equipped] Uluchshenie ostoiichivosti pereoboruduemyykh sudov. Leningrad, Gos. soiuznoe izd-vo sudostroit. promyshl., 1961. 69 p. (MIRA 14:6)
(Stability of ships)

NEGULESCU, M.Gh., ing.; GHEDERIM, V., ing.

Studies on the purification of residual water from butanol
factories. Studii prot epur apelor 4:3-59 '63.

ANTONIU, R., ing.; SALAY, G., ing.; DROCAN, N., dr.; GHEBERIM, V., ing.
BORGHIU, G., biolog; MARCOCI, S., biolog; MARCULESCU, I.,
radiochemist.

Studies on the conditions of utilizing domestic waters and
sewage for irrigation of agricultural areas, made on the
experimental grounds at Tuzla, Constanta region, in 1961.
Studii prot epur apelor 4:61-147 '63.

SHITA, I.; GHEDERIM, V.

Research on the purification of residual waters from the
anilin industry. Studii prot opar apelor 4:281-305 '63

NEGULESCU, M.; GHEBERIM, V.; MIHAIYESCU, I.

Research on the purification of residual waters from the coal preparation in the Jiu Valley. Studii prot epur apeler 5:3-65 '64.

ANTONIU, R.; POPA, M.; WISNER, M.; SIMOTA, H.; GHEDERIM, V.; MARCULESCU, I.

Research work carried out in 1962 on Tuzla-Constanta experiment fields in connection with conditions of sewage for irrigation purposes. Studii port epur apelor 5:195-262 '64.

KABACINIK, M.I. [Kabachnik, M.I.]; CHEFTER, E.L.; MOSKIN, P.A. [Moshkin, P.A.]; MEDVED, T.I. [Medved', T.Ya.]

Organophosphoric monomers. Analele chimie 18 no.3:62-76 J1-S '63.

Country : RUMANIA
CATEGORY : Farm Animals. General Problems
ABJ. JOUR. : RZBiol., No. 13, 1958, No. 59455
AUTHOR : Ghelase, G. I.
INST. : -
TITLE : Problems of Animal Husbandry and Fishing in
the Danube Delta
ORIG. PUB. : Probl. zootehn., 1957, No 3, 56-58
ABSTRACT : No abstract.

CARD: 1/1

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CIA-RDP86-00513R000515010015-3"

GHELMEZIU, N., dr. ing.

"Circular saws and modern milling cutters in the wood industry" by [ing.] P.N.Suciu, [ing.] B.Borovschi.
Reviewed by N.Ghelmeziu. Ind lemului 14 no. 10:392-393
O '63.

"Basic general knowledge and blade saw machines" by [ing.] P.Kopke, [ing.] R.Schietzel. Reviewed by N.Ghelmeziu.
Ibid.:394

"Grinding machines" by [ing.] W.Schmutzler. Reviewed by N.
Ghelmeziu. Ibid.:394

IVAN, I. M.; SOLOMON, I.; TELNICEANU, A.; GHELASE, Maria; ROMAN, V.

Dynamics of the antipoliomyelitic seroneutralizing antibodies in children vaccinated with the attenuated live vaccine. Studii cerc inframicrobiol 12 no.4:467-473 '61.

1. Sanepidul central al Capitalei si Catedra de epidemiologie I.M.P., Bucuresti.

+

IVAN, I.M.; SOLOMON, I.; TELNICEANU, A.; GHELASE, Maria; ROMAN, V.

Dynamics of antipoliomyelitic sero-neutralizing antibodies in children vaccinated with attenuated live virus vaccine. Stud. cercet. inframicrobiol. 12 no. 4: 467-473 '61.

1. Comunicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R. ~~ca rezultat al cercetarii efectuate de catre~~
(POLIOMYELITIS immunology)

SHIMONSCU, Giza, dr.; ILLIAN, Gullion, dr.; MURPHY, Adriana, dr.

The treatment of Trichocephalosis was. *Trichocephalus* *Trichocephalus*
(Eucar.) 9 no.3:267-271 My-1964

1. Incrarea efectata in S. t. a. te parazitologie la Scoala de
"23 August", Catedra de parazitologie, Institutul de
farmaceutic, si Sectia de helmintologie la Institutul de
microbiologie, parazitologie si epidemiologie la "Constantino",
Bucuresti.

RUMANIA/Chemical Technology: Chemical Products
and Their Applications. Industrial Or-
ganic Synthesis.

H-15

Abs Jour : Ref Zhur-Khimiya, No 7, 1959, 24350

Author : Zorio, N., Ghelber, B.

Inst : -

Title : Separation of γ -Picolin and 2,6-Lutidine
by Ion Exchange.

Orig Pub : Studii si ceratari chim., 1958, 6, No 1,
119-126

Abstract : A possibility of separating of mixtures of
 γ -picolin (I) and 2,6-lutidine was inve-
stigated with the use of ion exchange resins
(albertite I R 120 H, vofatite, and sulfo-char-
coal) while employing a I : II mixture of 1 : 1
as a 10 percent water solution. Linear velocity

Card : 1/3

RUM/NII/Chemical Technology. Chemical Products
and Their Applications. Industrial Or-
ganic Synthesis.

H-15

Abs Jour : Ref Zhur-Khimiya, No 7, 1959, 24350

at which the solution was passed was 1 m/hr,
and the column used was 40 cm in length and
1 cm in diameter. Washing was conducted with
20 percent H_2SO_4 . Free I and II are separa-
ted through the use of excess of solutions
comprizing either Na_2CO_3 or NaOH saturated
with NaCl. The optimum separation was obtai-
ned in a battery of 10 columns connected in
series. II is obtained from the first column
(after washing) and I from the last column.
Following washing operation, the first co-
lumn is placed into the last position of the
train. Adsorption diagrams for I and II on

Card : 2/3

11-73

HILFERD, A.

"Soviet circles in support of Rumanian candidates", p. 434; "Issued by the Rumanian Society of Mathematics and Physics. Monthly". (GAZETA MATEMATICA SI FIZICA, SERIA A. Vol. 6, no. 10, Oct. 1954. Bucuresti, Rumania).

SO: Monthly List of East European Accession, (EAL), 10, Vol. 6, No. 5, May, 1955.

GHELBENG, NAUM

A spectrophotometric method for the determination of lead. Application of this method for the determination of traces of lead in the air. Vera G. Ghebeng and Naum Ghebeng. *Anal. Chem.* 1964, 36, 1207-1208. *Anal. Chem.* 1964, 36, 1207-1208. *Anal. Chem.* 1964, 36, 1207-1208.

The basis of the method is the formation of Pb₂SO₄ complex. To 2 ml of 1-2% of Pb in 2 ml of liquid nephelometrically, take 2 ml of 0.2-1.0% HCl or HNO₃ contg. 1% KNO₃, add 0.2 ml of 20% aq. KI soln. and 0.2 ml of a 1% bromine-HCl soln. contg. 1% HNO₃. let stand 5 min., and compare the nephelometer reading with standards. This procedure can be used to det. Pb in air by bubbling 1-2 l/min. through 2 absorption vessels, each contg. 2-4 ml. of 1% HNO₃. It can also be used to det. Pb in food, food preservatives, pharmaceuticals, and chem. reagents. The presence of Cu, Fe, or oxidizing agents interferes.

Walter Jacobson

PM

GHELBERT, N.

Changes in the ionic composition of blood in saturnism.
V. Gaba, J. Pomeroy, and N. Glazberg. *Ann. rep.
epidemiol. biostat. Public Health Perspect. 1974*, 2, 115-117 (1974). Levels of Ca, P, and Cl in plasma were
measured on 100 workers exposed to Pb and 51 not exposed
to Pb. Changes in the plasma and in the ratios of the ions
in blood were observed. The ratio P/Ca is especially
significant. The $(P \times 100)/(Ca \times Cl)$ in plasma (1) is
higher than 1 at the beginning of the exposure to Pb in
more than 20% of the cases with clinical symptoms. In
24% of the cases which do not show clinical symptoms the 1
is 1.0 or higher.
Emanuel Merdinger

3

~~Author~~ GHELBERG, Naum

RUMANIA/Safety Engineering - Sanitary Engineering. Sanitation. L.

Abs Jour : Ref Zhur - Khimiya. No 2, 1954, 1009

Author : Galea Virgil, Ghelberg Naum

Inst :

Title : Use of the Method of N.G. Polezhayev in Investigations of
the Technological Process at Mercury Processing
Establishments

Orig Pub : Studii si cercetari stiint., 1954, Acad. R.P.R. Fil Cluj,
5, No 1-2, 388-394

Abstract : Description of the results of quantitative determinations
of Hg, by the method of Polezhayev, in various substances,
during investigation of a plant where Hg is produced from
raw materials, and also of other chemical establishments
which utilize Hg in technological processes. The content
of Hg in the air, building materials and biological media,
is reported.

Card 1/1

I. GHELBERG, I. PETRE
SURNAME, Given Names

Country: Rumania

Academic Degrees:

Affiliation: *)

Source: Bucharest, Igiena, Vol IX, No 4, Sep-Oct 1961, pp 323-325.

Data: "Aspects of Iodine Concentration in the Mineral Waters of Cluj
Regiune."

Authors:

GHELBERG, N. W., -Pharmacist.-

PETRE, I., -Pharmacist.-

*) Work performed at the Cluj Branch of the Rumanian Institute of Hygiene
and Public Health (Institutul de Igiena si Sanatate Publica RPR,
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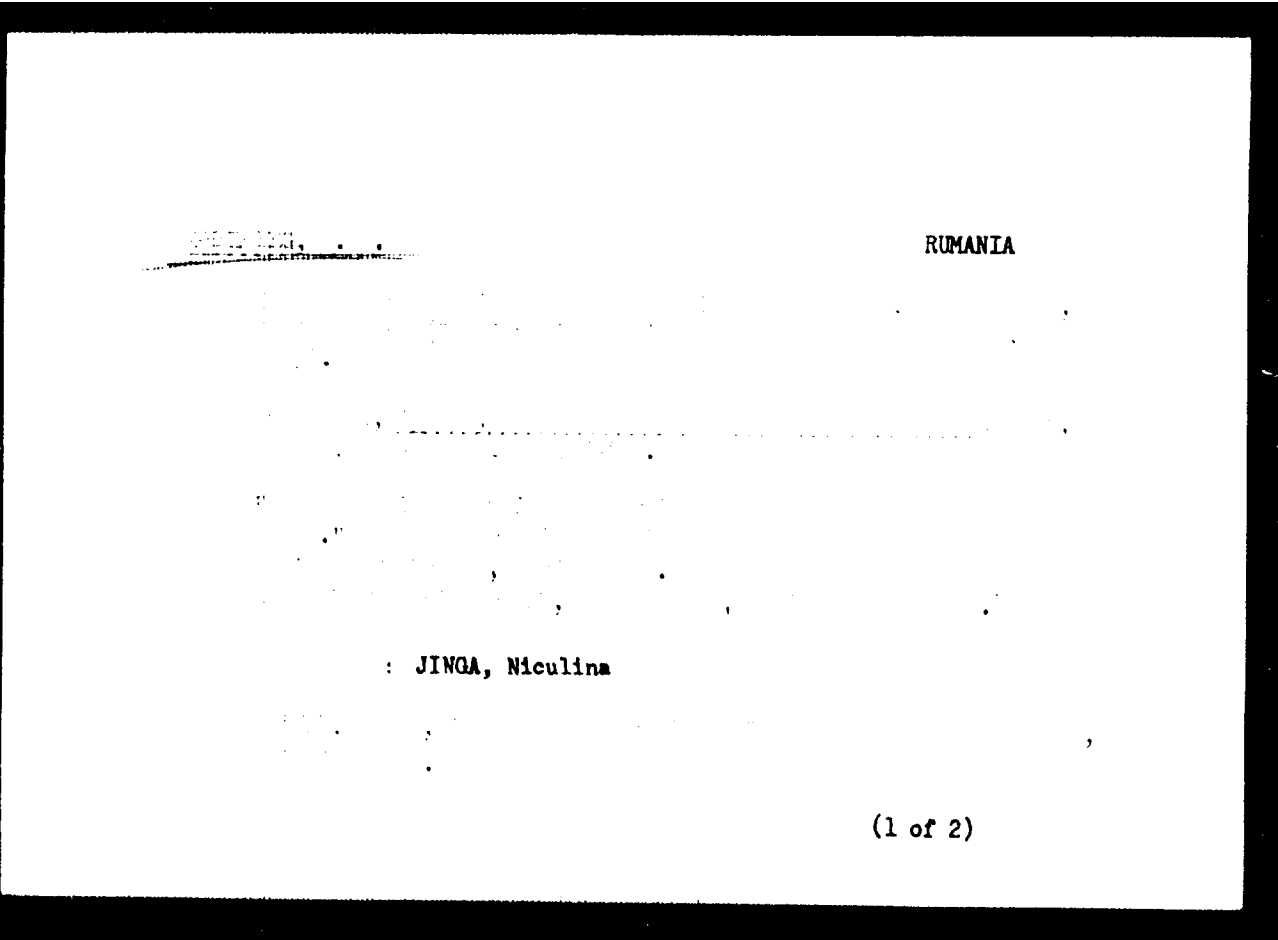
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Author : Ghelberg, W.N., Gadzhiu, M.

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Title : A Microdetermination of Copper.

Orig Pub: Rev. chem., 1958, 9, No 2, 99-100.

Abstract: It was established that the intensity of the coloration resulting from the reaction of tetrahydrostrychnine (I) with H_2O_2 is increased in the presence of small amounts of Cu salts. The increase is proportional to the concentration of the salt being added, which salt catalyzes the above mentioned reaction. The solution I is prepared by the reduction of a 0.25% strychnine

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RUMANIA/*Analytical Chemistry*. Analysis of Inorganic
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Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 70511.

solution in concentrated HCl by hydrogen as soon as it is liberated. To determine Cu²⁺ in micro-quantities, 2-4 drops of 3% H₂O₂ and 1-10 ml (depending on the Cu concentration) of the test solution is added to 2 ml of a freshly prepared solution of I. The contents are allowed to react for 5-10 minutes, and the resulting color is compared with that of standard solutions prepared under similar conditions. It is feasible to determine Cu by the above method in biological solutions and in solutions containing trace amounts of Cu (0.00001-1.00 mg/ml.) The method is not suitable in the presence of Mn (7+), Cr(3+), Cr(6+),

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SURNAME, Given Names

Country: Rumania

Academic Degrees: -Conf.-

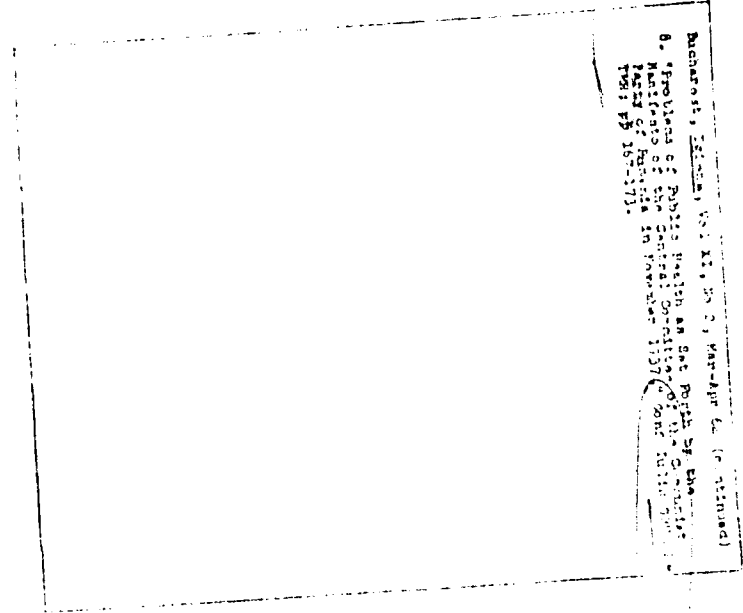
Affiliation: -not given-

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Abstract: From a primary culture of Cercopithecus aethiops kidney cells the authors were able to obtain a culture capable of being transplanted in series (60 passages in the course of 11 months). The culture did not show any changes of a morphologic or genetic nature, nor did it change with respect to viral susceptibility; it was susceptible to virus SV₄₀ and other human viruses. The peculiarity of this culture, which shows the character of both a strain and a cellular line, is discussed.

Includes one table, four figures and 17 references, of which 5 Rumanian and 12 English-language. -- Manuscript submitted 24 July 1966.

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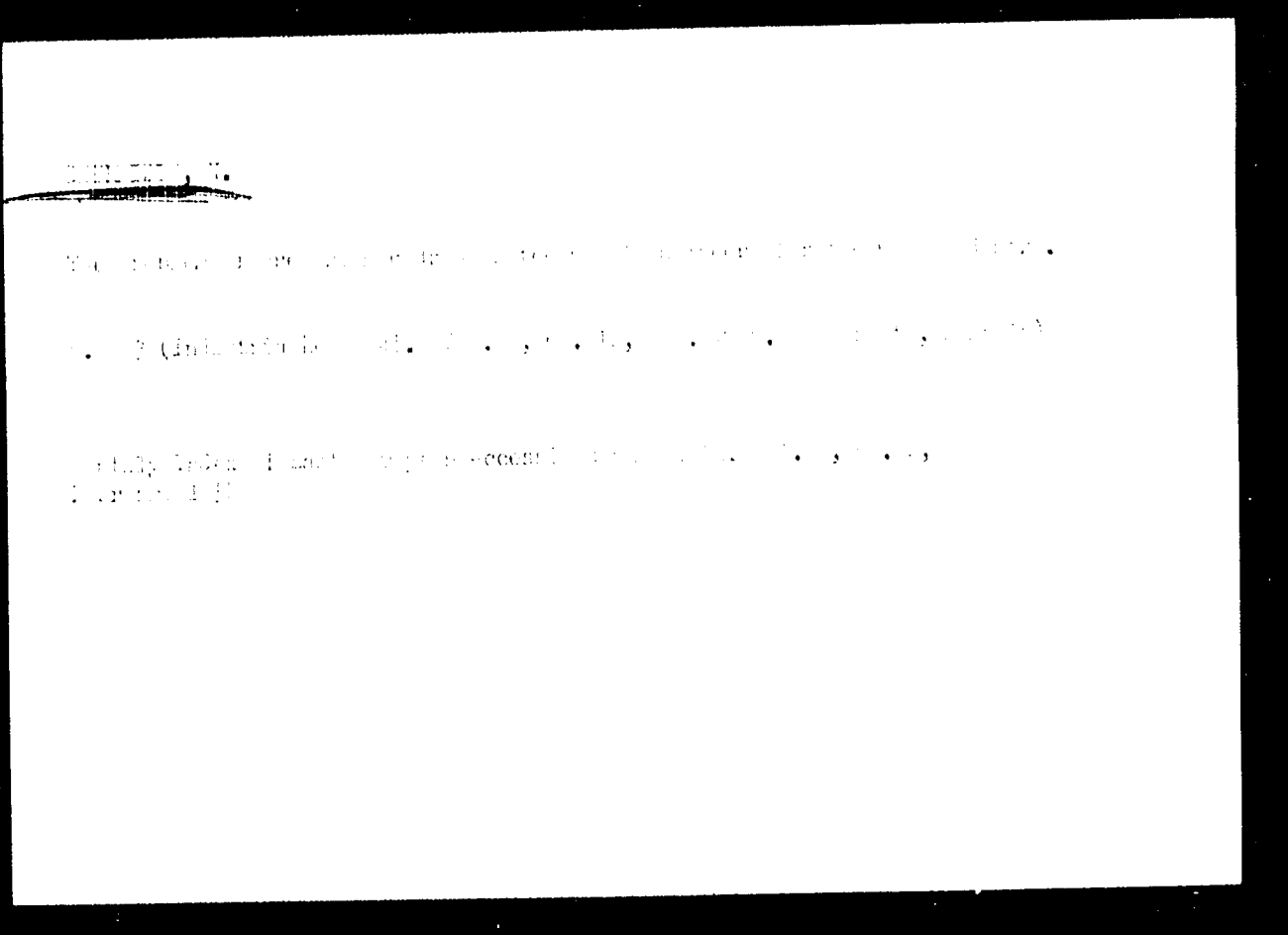
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1. The coefficient of wood friction is approximately 0.15.

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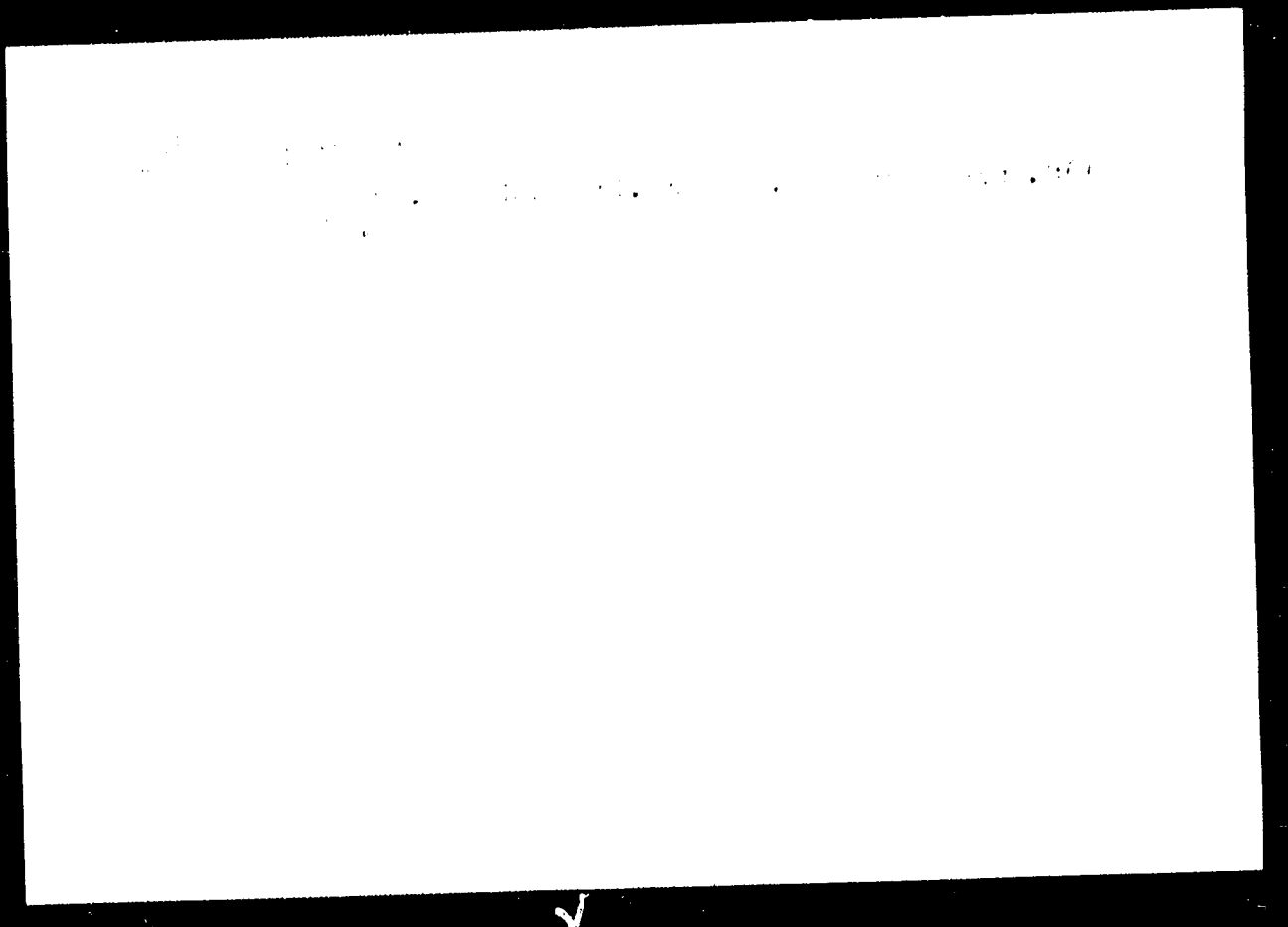
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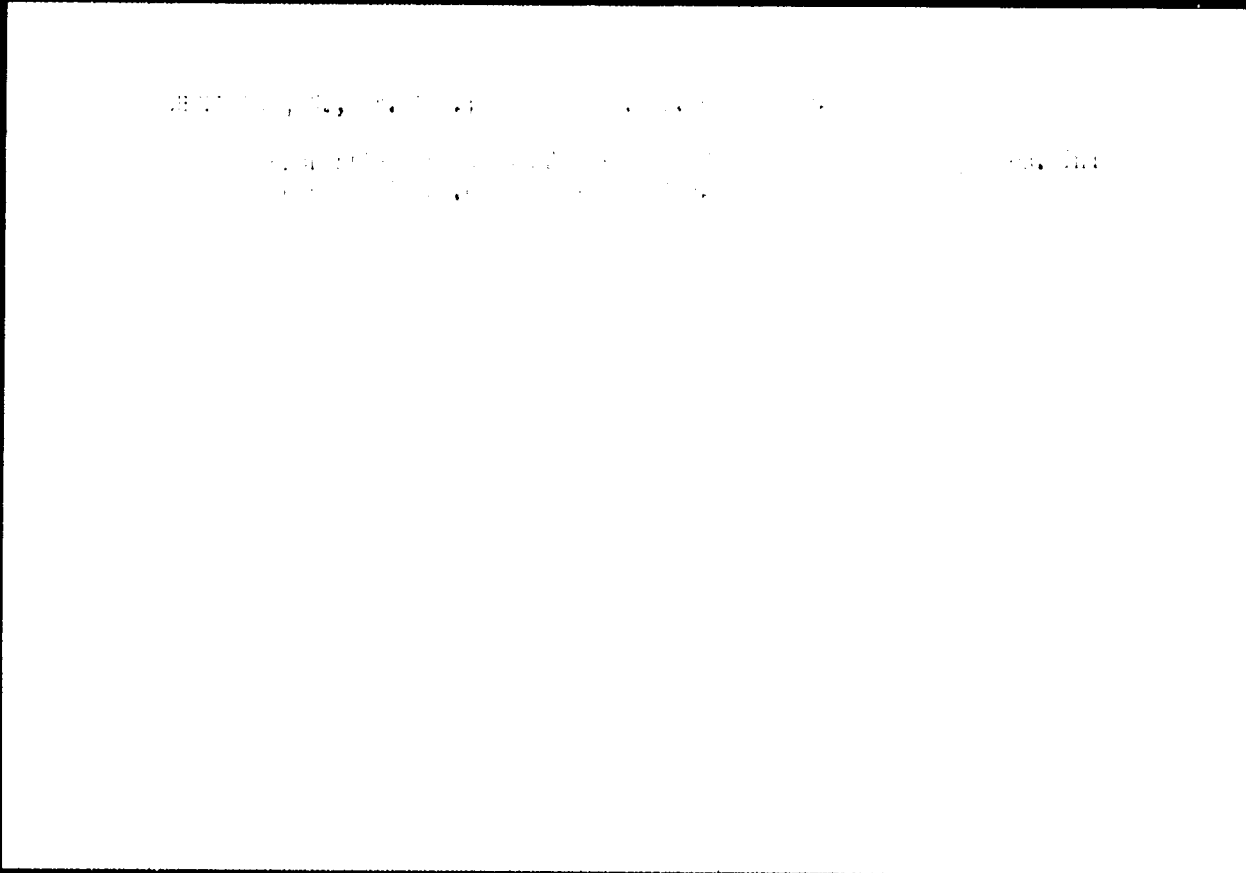
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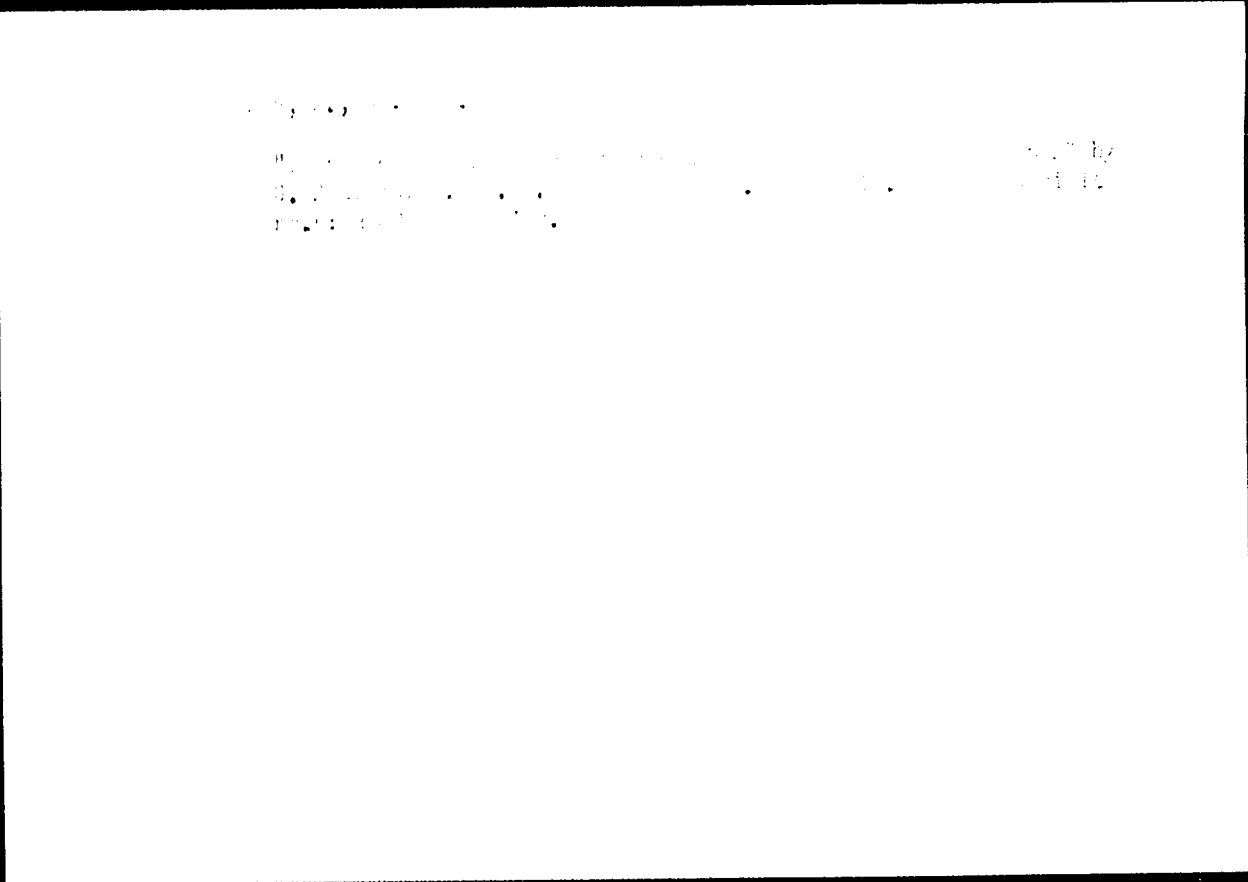
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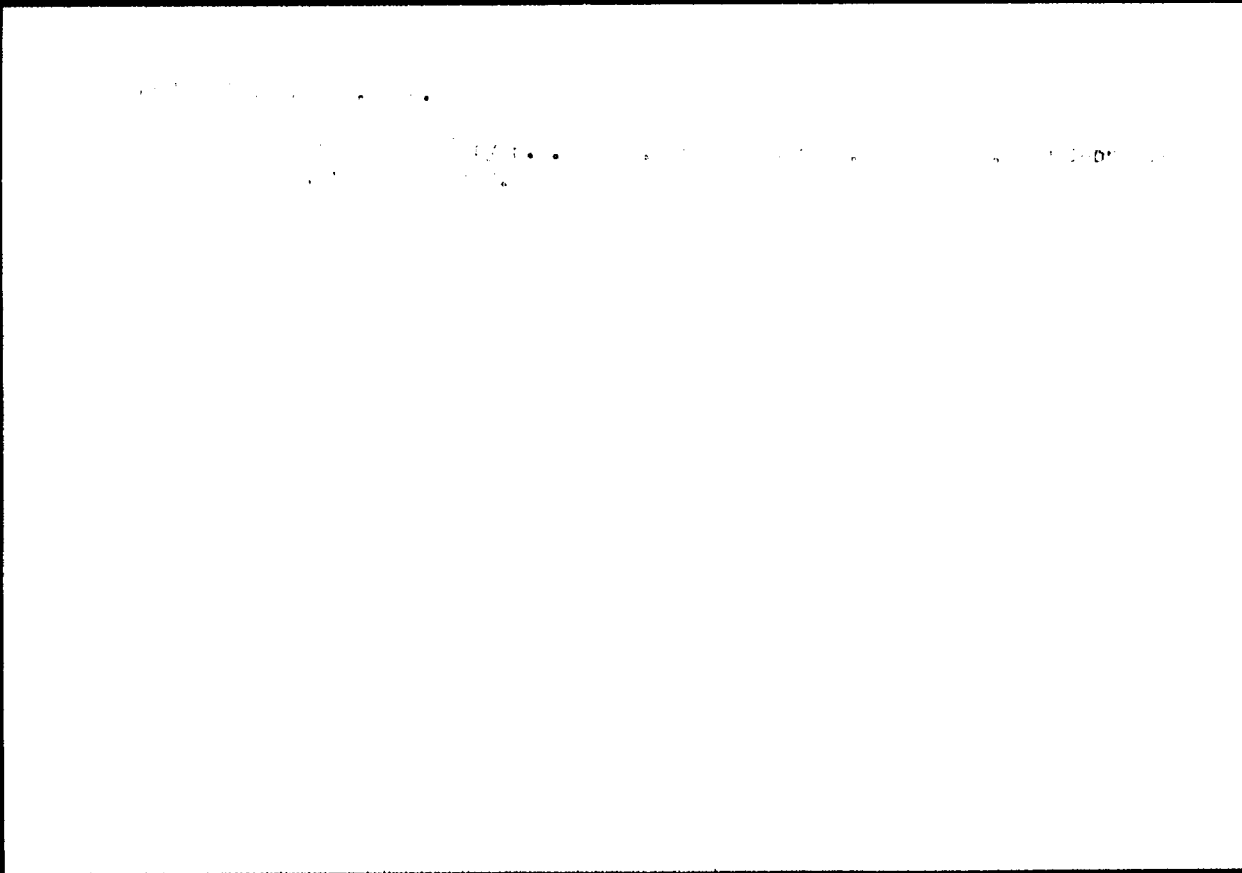
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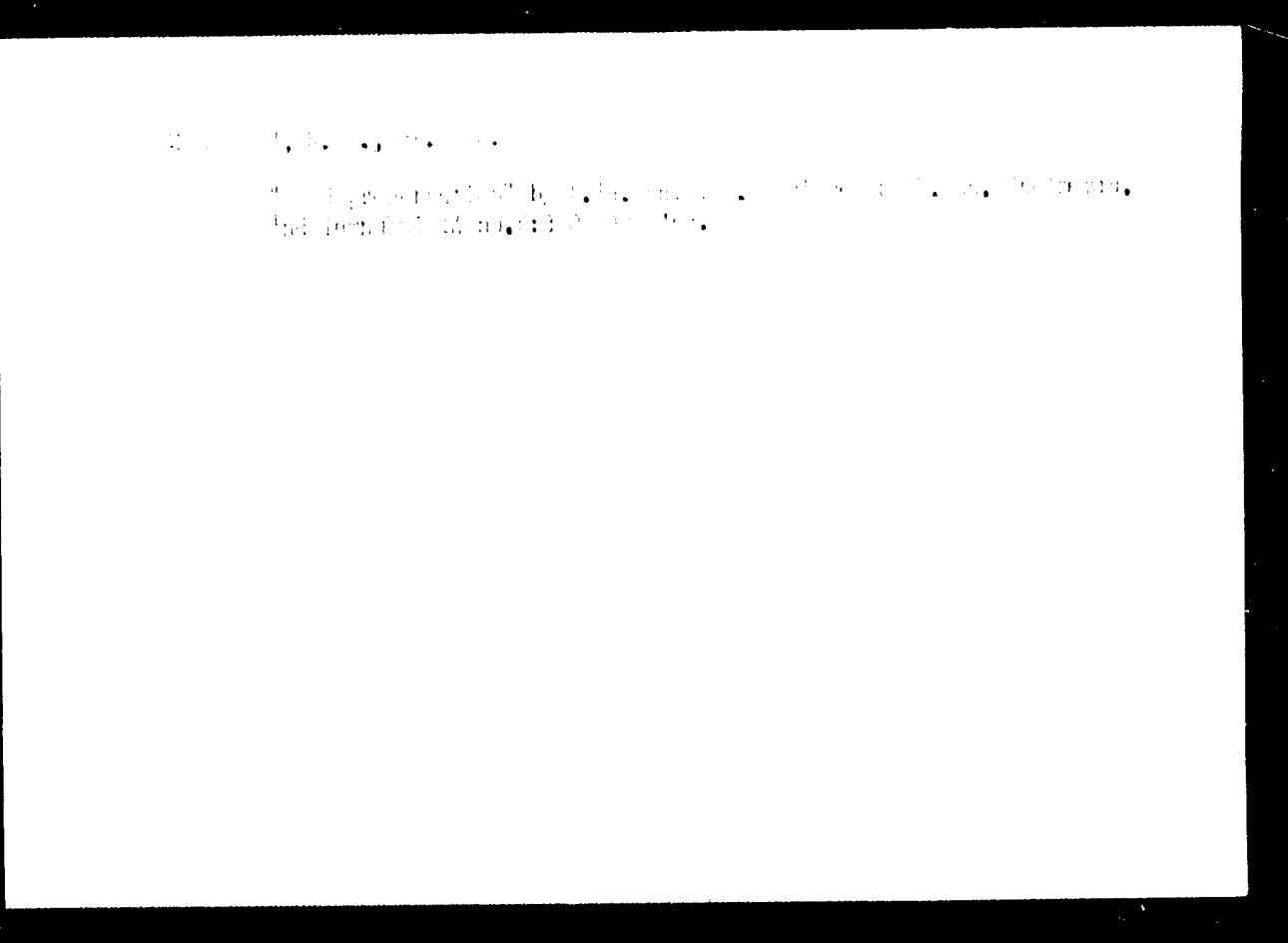
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L 13912-66 EWT(d)/EPP(h)-2/EWP(1) IJP(e) WW/BC

AGC NR: AT5028843

SOURCE CODE: UR/2563/65/000/252/0153/0159

AUTHOR: Chelpanov, I. B.

ORG: Leningrad Polytechnic Institute imeni M. I. Kalinin (Leningradskiy politekhnicheskii institut) 61
Q+1TITLE: Criticality of automatic control systems which are optimal by the criterion of the minimum squared error 9

SOURCE: Leningrad. Politeknicheskii institut. Trudy. no. 252. 1965. Dinamika i prochnost'mashin; mekhanika i protsessy upravleniya (Dynamics and durability of machines; mechanics and processes of control) 153-159

TOPIC TAGS: automatic control design, automatic control theory, automatic control system, control system stability

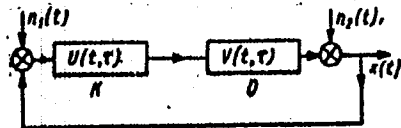
ABSTRACT: The criticality of automatic control systems (which have been synthesized according to the minimum squared error criterion) to changes in the input disturbances or in component characteristics is discussed. The theory of synthesizing such a control system was developed by V. S. Pugacheva (Osnovy avtomaticheskogo upravleniya. Pod red. M., Fizmatgiz, 1963, s. 454). The characteristics of the controller and the controlled element are described by the impulse transfer functions $U(t_1, t_2)$ and $V(t_1, t_2)$ respectively (see Fig. 1), and the random inputs are characterized by theCard 1/4 2

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ACC NR: AT5028843

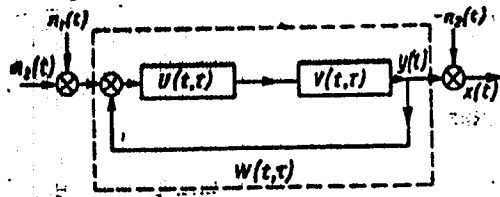
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Fig. 1. Control system.



correlation functions $R_{n1n1}(t_1, t_2)$ and $R_{n2n2}(t_1, t_2)$. After transforming the problem to the equivalent circuit shown in Fig. 2

Fig. 2. Equivalent control system.



and after specifying

$$M[|y(t) - n_2(t)|^2] = \min.,$$

the equation for $W(t_1, t_2)$ becomes

$$\int_0^t W(t, \tau_2) [R_{n_1 n_1}(\tau_1, \tau_2) + R_{n_2 n_2}(\tau_1, \tau_2)] d\tau_2 = R_{n_1 n_2}(t, \tau_1)$$

and $U(t, \tau_1)$ becomes

$$U(t, \tau_1) = W(t, \tau_1) + \int_{-\infty}^{+\infty} \left\{ \int_{-\infty}^{+\infty} W(t, \tau_2) V(\tau_2, \tau_1) d\tau_2 \right\} U(\tau_2, \tau_1) d\tau_2.$$

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