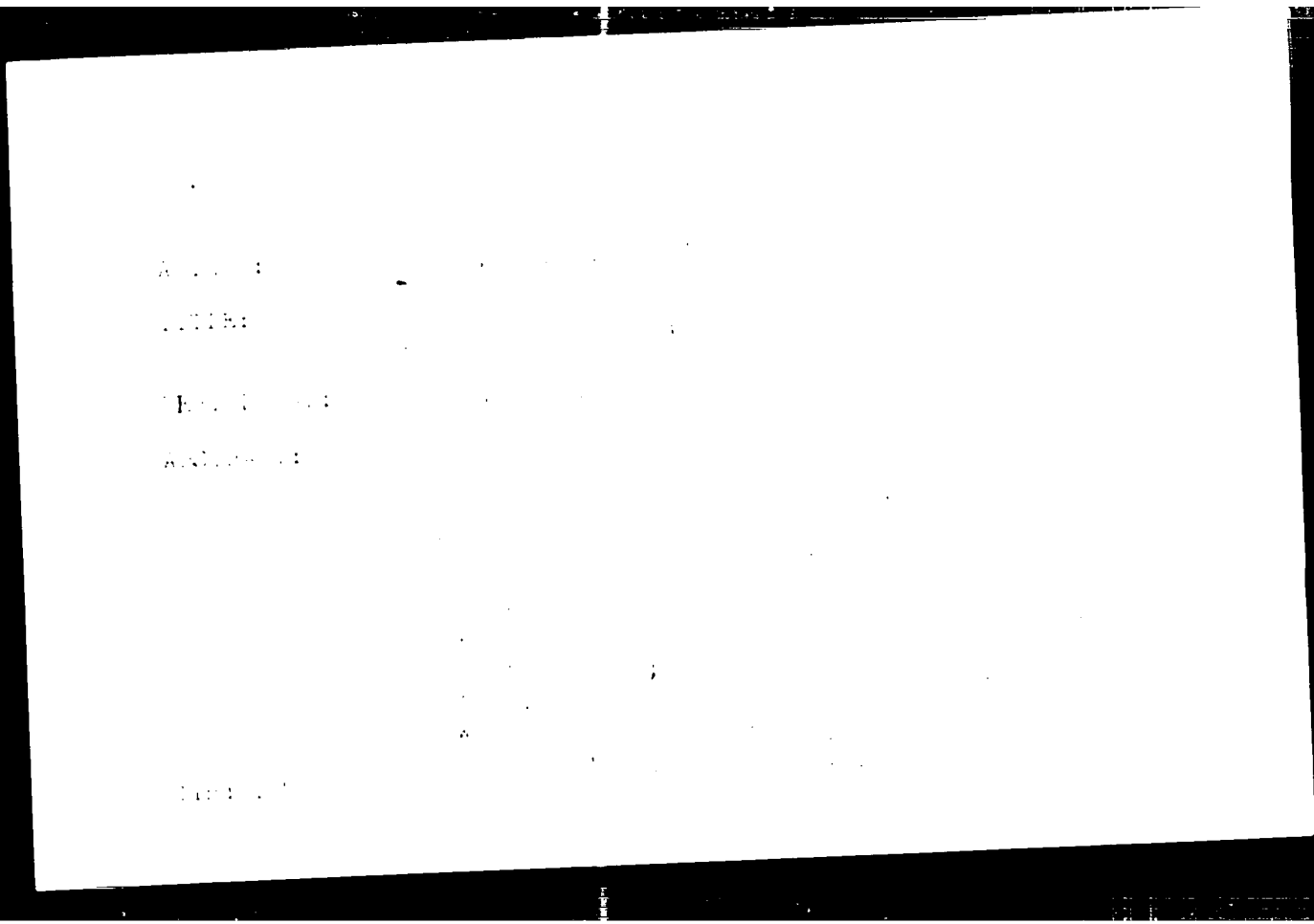
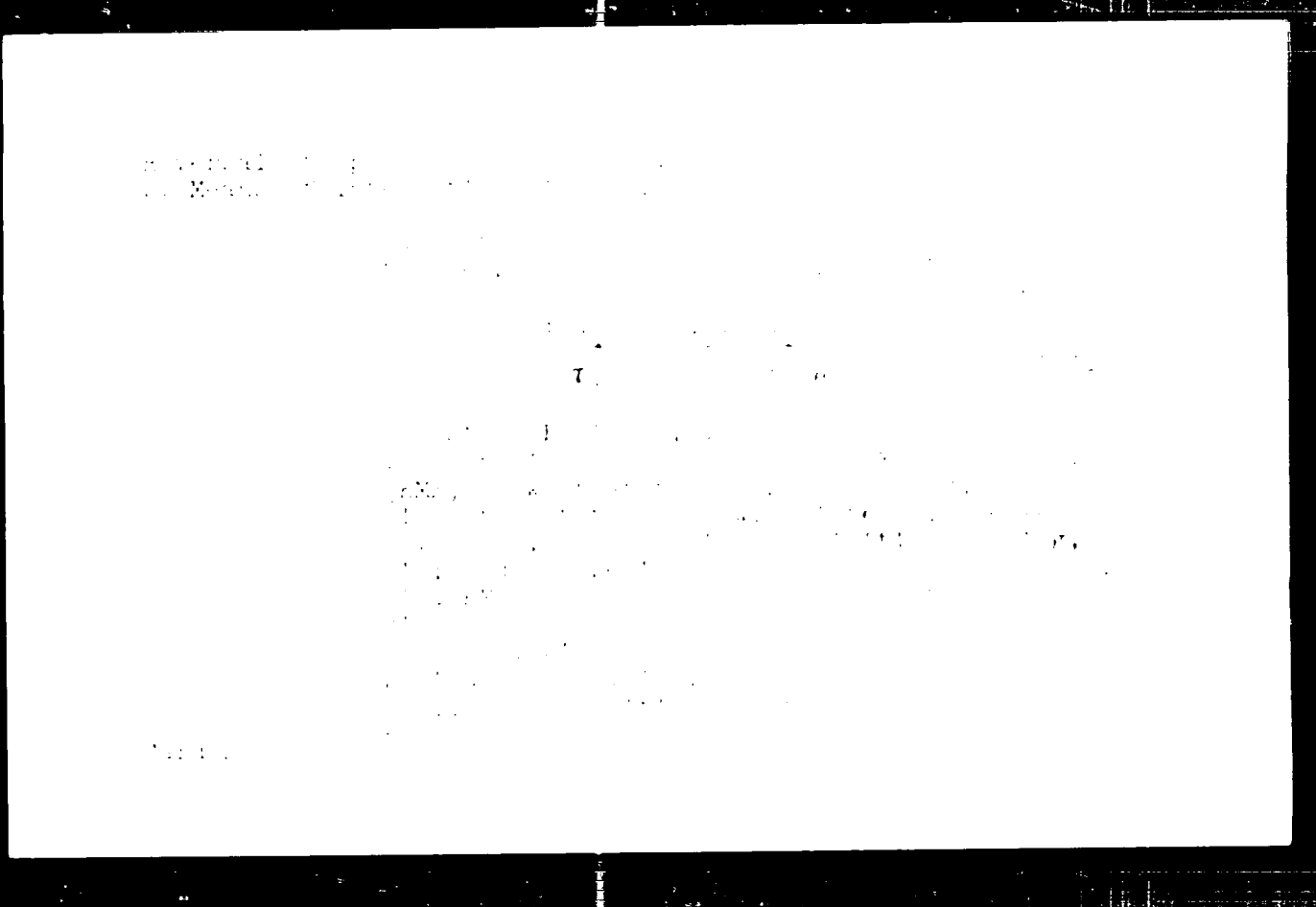
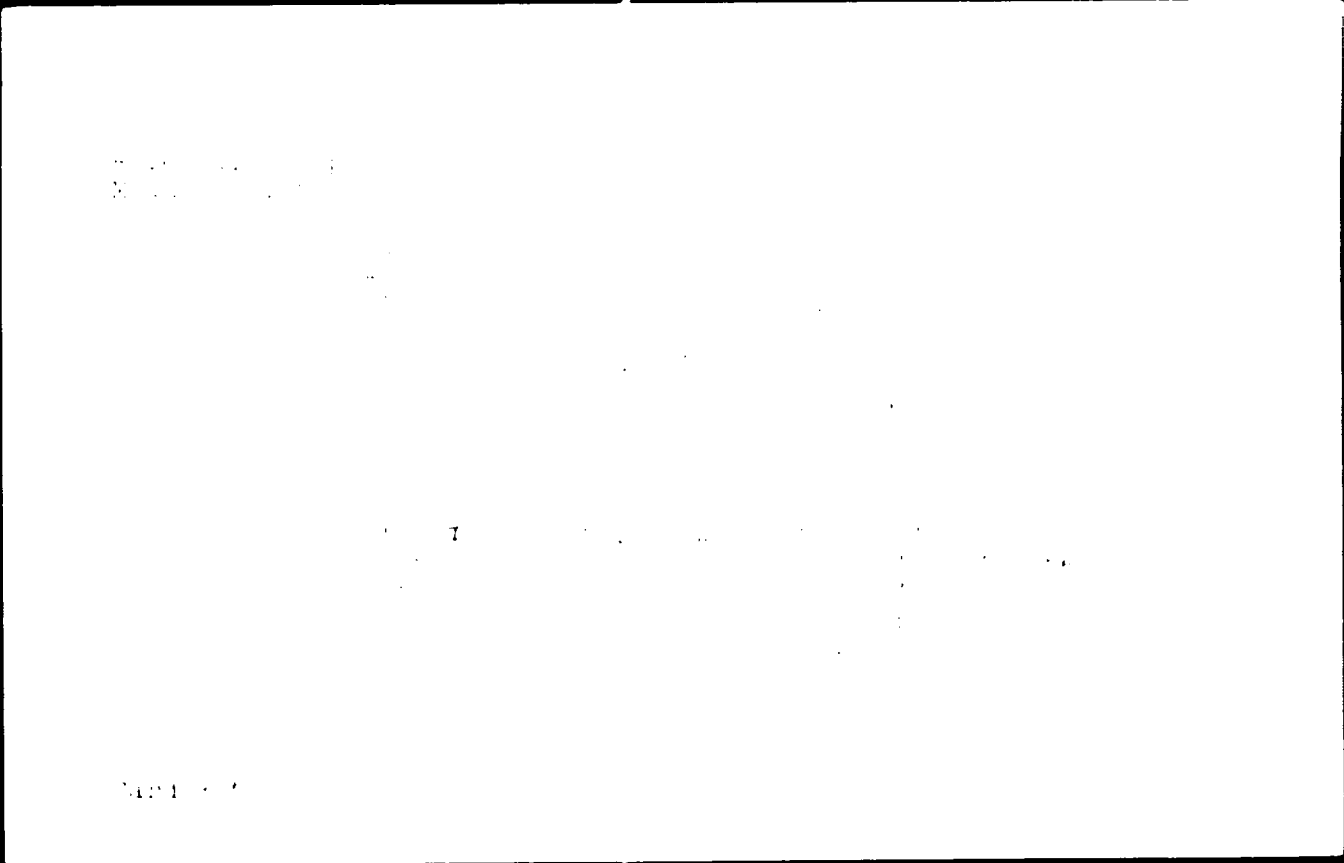


PIIUS, Ya.S., inzh.

Mechanizing the supply of samples from steel shops. Mekh. i
avtom. proizv. 14 no.9:20-21 S '60. (MIRA 13:0)
(Steelworks—Equipment and supplies)







Temperature vs. Time
Method: [unclear]

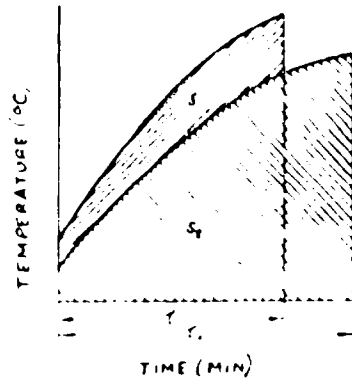
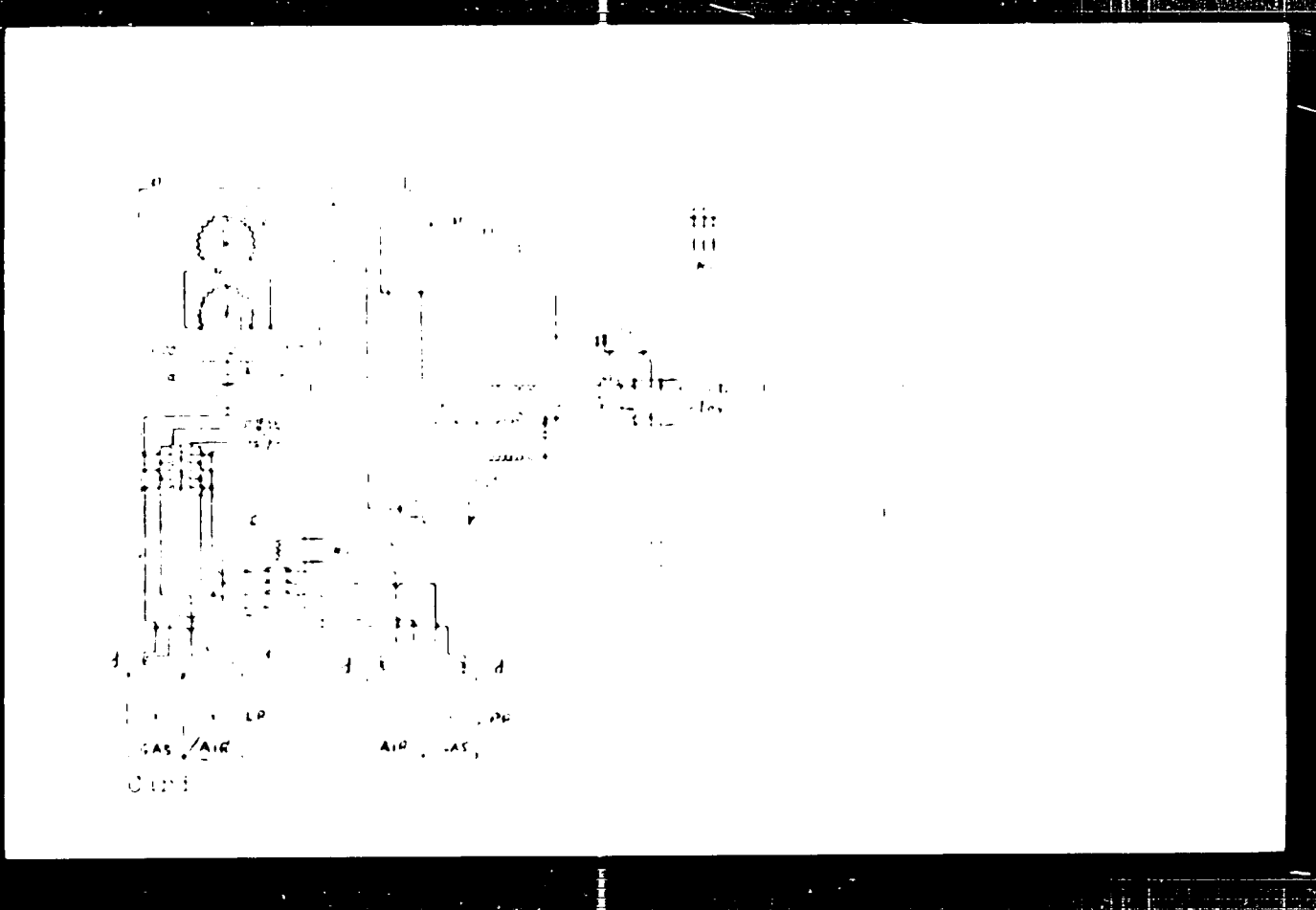


Figure 1: [unclear]

Figure 1



PINUS, Ya.S.

Pneumatic conveying of samples from open-hearth plants to field laboratories. Biul. TSNIIChM no. 6, 45-46 '58. (MIRA 11:5)

1. Kuznetskiy metallurgicheskiy kombinat.
(Pneumatic tube transportation)

Pinus, 10 S

AUTHORS: Baranovskiy, I.G. et al., U.S.S.R.

TITLE: Automation of an Oil-hearth Furnace with the Application of Electronic Analogues (AVT analogiya elektronnykh analogov) [pochi s primeneniye elektronnykh analogov]

PERIODICAL: Metallurg, 1958, no. 11, pp. 11-14 (USSR)

ABSTRACT: Early attempts at the automation of furnaces according to a linear and parabolic control law at the Kuznetsk Combine were not successful. The Kuznetsk Combine program became effective in 1955. Electronic regulating systems were first applied at the Combine in 1955 for regulating the temperature of the furnaces with regulators ERK-1 and ERK-2. Differential mechanisms and was unsatisfactory. A more complete automation of the Combine was initiated, the apparatus for regulating the firing consisted of three electric quantities controlled by a selector, a regulator of differential parameters, and mechanisms for gas and air, respectively, and the time interval between reversals (a given). With the given value of the firing rate, the remaining operation of the furnace...

Automation of an Open-hearth Furnace with an Electronic
Electronic Apparatus

... coke-over and blast-furnace gas... between reversals are carried out... air feeds and the overall furnace... based on two factors: the... predicts and the speed and... of the regenerators... two ends. The author concludes that... since December, 1957, and... advantages over those with... further improvement. Its adoption... times of 5 hours 30 min. and fuel... steel in five months of 1958... and 167 kg/ton, respectively, in 1959. There...

ASSOCIATION: Kuznetskiy metallurgicheskiy... (Kuznetsk Metallurgical Combine)

AVAILABLE: Library of Congress

Card 2/2

- 1. Open hearth furnaces-Operation
- 2. Electronic equipment-Applications
- 3. Open hearth furnaces-Automation

BREN'KO, G.G., inzh.; IVANCHENKO, L.M., inzh.; PINUS, Ya.S., inzh.;
SHINKARENKO, V.L., inzh.

Automatic weighing of cast iron. Mekh.i avtom.proizv. 16
no.9:17-19 S '62. (MIRA 15:9)
(Cast iron) (Weighing machines) (Automation)

PINUS, Ya.S.; CRITSKOV, V.S.; BEZRUKOV, A.I.

Automatic measurement of mixer hearth temperatures. *Metallurg*
7 no.6:26 Jo '62. (USSR 15:1)

1. Kuznetskiy metallurgicheskiy kombinat.
(Open-hearth furnaces--equipment and supplies
(Thermocouples)

PIBUS, Ya.S., inghener.

Response to the article by B.V. Kioresko and others entitled
"Automatisation of open-hearth furnaces at the Zaporoshstal'
Plant." Stal' 17 no.4:369-370 Ap '57. (MLRA 10:5)

1. Kuznetskiy metallurgicheskiy kombinat.
(Zaporosh'ye--Open hearth furnaces)

FINUS, Ya. S.

IA 37

USSR/Steel - Heat Treatment
Furnaces
Coke-oven gas

Mar. 1947

"Use of Coke Gas Cutoffs and the Stabilization of Throttles," D. Z. Savitskiy and
Ya S Finus, 3 pp

"Stal'" Vol VII, No 3

Device to minimize loss of coke gas in furnace operations. Illustrated with
schematic diagrams, tables, and graphs.

BAYEV, A.A. [translator]; BARKHASH, A.P. [translator]; BEXINA, R.M.
[translator]; VEIKSTERN, T.V. [translator]; LISOVSKAYA, N.P.
[translator]; ODINTSOVA, M.S. [translator]; ~~PIMS, Ye. A.~~,
[translator]; TATARSKAYA, M.I. [translator]; ENGEL'GARDT, V.A.,
akadonik, red.; PARIES, Ye., red.; SOKOLOVA, T., tekhn.red.

[Present-day problems in biochemistry; a collection of articles.
Translations] Sovremennyye problemy biokhimi; sbornik s'atel.
S predisl. V.A.Engel'gardta. Moskva, Izd-vo inostr. lit-ry, 1967.
480 p. (MIRA 11:5)

(BIOCHEMISTRY)

SISAKYAN, N.M., PINUS, Y.A.

Mitochondrial influence on glycolysis [with summary in English].
Biokhimiia 23 no.6:904-908 N-D '58 (MIRA 11:12)

1. Institut biokhimiim imeni A.N. Bakha AN SSSR, Moskva.
(MITOCHONDRIA)
(GLYCOLYSIS)

17(3)

AUTHORS:

Sisakyan, N. M. Corresponding
Member AS USSR P. n. n. Ye. A.

SOV 20-104 6-11 85

TITLE:

On Mitochondrial Factors Affecting Glycolysis
'O mitokhondriya' nykh faktorakh, vliyayushchikh na glikoliz

PERIODICAL

Doklady Akademii nauk SSSR 1959 Vol 124, Nr 6, pp 1141-1143
(USSR)

ABSTRACT

The principal oxidizing processes of the cell are concentrated within the mitochondria whereas the glycolytic reactions are more or less realized in the soluble cell fraction. Several authors were able to stimulate the glycolysis of the soluble fraction by the addition of mitochondria (Refs 2, 3), whereas others (Refs 4, 5) observed, on the contrary, an inhibition of the aerobic glycolysis; this enabled them to put the mechanism of action of the mitochondria in relation to the Pasteur effect. Complex interrelations are existing between the glycolytic processes of the soluble fraction and the mitochondria added. The nature of the mitochondria effect (inhibitory or stimulating) depends on the concentration of the added mitochondria and on the substrate applied. The inhibitory

Card 1/1

On Mitochondrial Factors Affecting Glycolysis

SOV, 20-124-1-42-57

effect was observed in the state between the glucose-6-phosphate and hexose-6-phosphate, whereas the stimulatory effect becomes manifest after the formation of the latter substance. Both factors are thermostable. The authors tried to separate the two factors. As can be seen in table 1, the glycolysis-inhibiting factor is concentrated mainly in the light fraction. The authors conclude therefrom that the inhibitory effect of the mitochondria apparently is formed by the light fraction, which amounts to about 25% of the fraction of a total amount of 1. The stimulation of mitochondria exerted in a series of experiments has a stimulatory effect at all or a less intense effect than the light fraction. The microsomal fraction apparently has a very effect on glycolysis. It may be taken for granted that the mitochondrial factors are thermostable and therefore they are independent of the mitochondrial structure. The stimulatory factor can be extracted from the mitochondria which had been destroyed by freezing and thawing, whereas the glycolysis-inhibiting activity is mainly concentrated in the light fraction. There are 4 table and references, of which is 3.

SUBMITTED
Card 2/2

Reference: 1/1/57

FIRSO, Ye. A.

"The Influence of the Metabolism of Glycolytic Processes."

report submitted for the First Conference on the problems of Enzyme and
Histone Chemistry, Moscow, 19-21 Dec 1961.

Institute of Biochemistry Imeni Bakh, Academy of Sciences USSR, Moscow.

PINUS, Ye.A.; SISAKYAN, N.M., akademik

Availability of mitochondrial ATP for the phosphofructokinase reaction of glycolysis. Dokl. AN SSSR 151 no.4:963-966 Ag '63. (MIRA 16:8)

1. Institut biokhimi im. A.N.Bakha AN SSSR.
(Phosphofructokinase) (Adenosine triphosphatase)
(Glycolysis)

ODINTSOVA, M.S. Primalni uchastiye: MALKOVA, M.G.; KOSANEVA, Ye.A.
BASS, I.A. [translator]; BEKINA, R.M. [translator]; GVOZDEV, V.A.
[translator]; GEORGIYEV, G.P. [translator]; GUMILEVSKAYA, N.A.
[translator]; KUVAYEVA, Ye.B. [translator]; MIL'MAN, L.S.
[translator]; MIKHAYLOVA, Ye.S. [translator]; MOSOLOVA, I.M.
[translator]; PINUS, Ye.A. [translator]; SAL'KOVA, Ye.P.
[translator]; SAMARINA, O.P. [translator]; CHEITSOV, Yu.S.
[translator]; VETROVA, I.B., red.izd-va; DOROKHINA, I.N., tekhn.red.

[Functional biochemistry of cell structures; symposium 2]
Funktional'naya biokhimiya kletochnykh struktur; simpozium II.
1962. 314 p. (MIRA 16:1)

1. International Congress of Biochemistry. 5th, Moscow, 1961.
(BIOCHEMISTRY—CONGRESSES)

PIRU, Ye.A., SISAKYAN, N.M.

Nature of the limiting effect of mitochondria on glycolysis.
Mokhammadov, N. S. (1973) Dokl. Akad. Nauk SSSR, 231: 1111-1113.

1. Institute of Cell Physiology, Academy of Sciences of the
U.S.S.R., Moscow.

MITOCHONDRIA. GLYCOLYSIS.

1930, Y. N.

Gorkiy, Mikhail, 1868-1936

M. Gorkiy and Japanese literature. S. I. Gorkiy. N. Y., 1937

Monthly list of Russian acquisitions, Library of Congress, September 1941

F

X

6014. CHEMISTRY AND TECHNOLOGY OF ARTIFICIAL LIQUID CRYSTALS.
KHEIMLYE I. TEKHNOLOGIYA I EKSPLOATSIYA ZHIDKOYE TOU LICH. (Leningrad, 1960, 164 p.,
and Uspokoin, N.B. (Uspokoin, Leningrad: O stopektkhiant, 1960, 164 p.,
title in Russian, additions, with abstract).

SOV/130-59-1-14/21

AUTHORS: Parshikov, Syroyedin, Belichenko, Pinyagin and Krinitsyn

TITLE: Letter to the Editor (Pis'mo v redaktsiyu)

PERIODICAL: Metallurg, 1959, Nr 1, p 30 (USSR)

ABSTRACT: The authors briefly discuss the organization of technical control in iron and steel works and declare themselves in favour of the views of N.P. Popov (published in "Metallurg", 1958, Nr 9) that inspection duties should be assigned mainly to production personnel. They state that they will shortly call a conference of technical control personnel to discuss: the functions of technical control departments in blast-furnace, steel-melting and rolling-mill sections; modern flaw detection techniques and their possible application; foreign technical-control organisation. The editorial note states that this is the last contribution to the recent correspondence

Card 1/2

Letter to the Editor

SOV/130-59-1-14/21

on this subject and that a request has been made to the
NTOchernoy metallurgii (NTO for ferrous metallurgy)
for a conference and that this request will shortly be
considered.

ASSOCIATION: N.-Tagil'skiy metallurgicheskiy kombinat (Nizhniy Tagil
metallurgical combine)

Card 2/2

PARSHIKOV; STROYEDIN; BELICHENKO; PINYAGIN; KRINITSYN

Letter to the editors. Metallurg 4 no.1:30 Ja '59.

(MIRA 12:1)

1. Kontrol'nyye mastera Nizhne-Tagil'skogo metallurgicheskogo kombinata.

(Metallurgical plants--Quality control)

PINYAGIN, N.

Benzene production in the U.S.A. Neftianik 7 no.2:34 P '62.
(MIRA 15:2)

(United States—Benzene)

PIIYAGIN, N.

New developments in the production of synthetic cleaning
compounds. Khim. Tekhn. Spl. Image. 1974, 3:10 Mr. G.
(MIRA 1974)

PINYAGIN N.

Consumption of paraffin in the United States. Neftianik 7
no.5:31 My '62. (MIRA 15:12)
(United States--Paraffins)

PINYAGIN, N.B.

Growth of the industry of chemical products based on petroleum crudes.
Khim.i tekhn.topl.i masel 3 no.11:65 N '63. (MIRA 10:1.)

PIKYA-B, N.B.

Economics of the isomax process. Khim. i tekh. topl. i masel
Q no. 5861-70 + My 1972 (MIRA 17:7)

PINYAGIN, N.B.

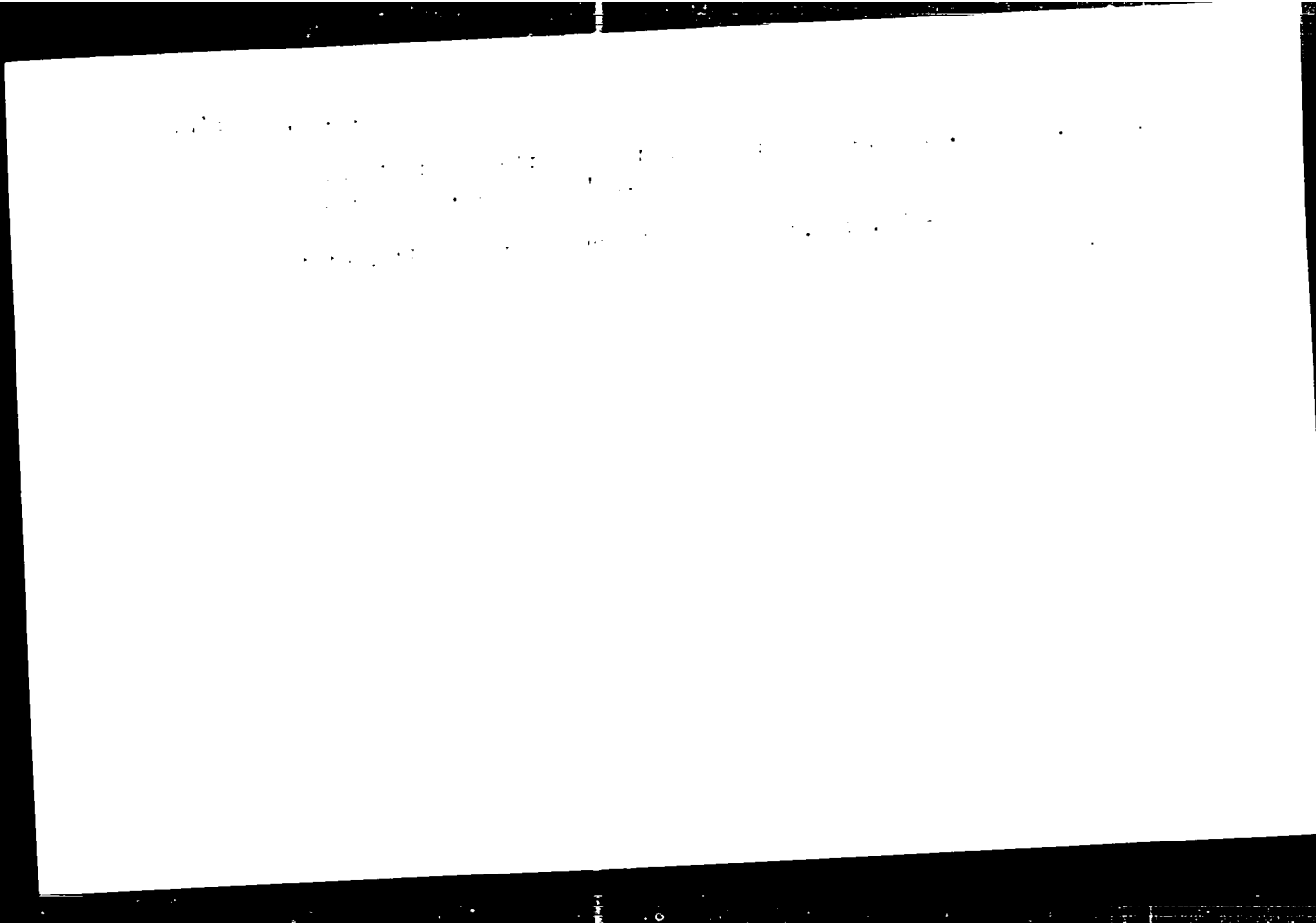
New trend in the production of lubricants in the U.S.A. Khim.
i tekhn. topl. i masel 8 no.4:66-69 Ap '63. (MIRA 16:6)

(United States--Lubrication and lubricants)

PINYAGIN, N.B.

New process of regeneration of a spent catalytic cracking
catalyst. Khim.i tekhn. topl.i masel 7 no.7:72 JI '62.
(MIRA 15:9)

(Philadelphia--Catalysts)



PINYAGIN, N.B.

Eight years of operating experience with the ultraforming process.
Khim.i tekhn. topl.i masel 8 no.8:69-70 Ag '63. (MIRA 16:9)
(United States--Gasoline--Antiknock and antiknock mixtures)
(Catalysts)

PINYACIN, R.B

News from abroad (United States - Butane)
Pr. 15: (United States - Lubrication and lubricants)
(United States - Cracking process)

PINYAGIN, N.B.

New processes in petroleum refining and petroleum chemistry.
Neftianik 5 no.3:34, Mr '60. (MIRA 14:9)
(Petroleum--Refining) (Petroleum chemicals)

PHASE I BOOK EXPLOITATION 1117

Goykhrakh, Iosif Miknaylovich and Pinyagin, Nikolay Borisovich

Gidrogenizatsiya topliv (Hydrogenation of Fuels) Moscow, Gostoptekhi-
zdat, 1958. 165 p. 2,000 copies printed.

Executive Ed.: Kleyменова, K.F.; Tech. Ed.: Polosina, A.S.

PURPOSE: This book is a textbook for use in training qualified per-
sonnel ("assistant operators") for fuel hydrogenation plants and
increasing their qualifications.

COVERAGE: The book reviews processes for destructive hydrogenation of
fuels, the preparing of raw materials for hydrogenation, layouts
and apparatus for liquid-phase and vapor-phase hydrogenation, dis-
tillation units, control measuring apparatus, and the maintenance
and installation of factory pipelines, pumps and compressors.
There are no references.

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AVAILABLE: Library of Congress

TM/sfm
2-9-59

Card 9/9

PINYAGIN, N.B.

Recent developments in petroleum refining and **petrochemistry.**
Neftianik 5 no.7:35 J1 '60. (MIRA 14:9)
(Petroleum--Refining)

PINYAGIN, N.B.

Hydrogasification of shales in the United States. Neftianik 5 no.1:34
Ja '60. (MIRA 13:11)

(Colorado--Oil shales)

PINYAGIN, N.B.

Gas-refining industry of the U.S.A. in 1961-1962. Khim. i tekhn.
topl. i masel 8 no. 1:68-71 Ja '63. (MIRA 16:2)
(United States—Gas industry)

PINYAGIN, N.B.

Production of *o*-xylene in western Europe. Khim.i tekhn. 1 masel
7 no.11:72 N '62. (MIA 15:12)

(Xylene)

PIRYAGIN, N.B.

New adsorbents. Neftianik 5 no.10:34 0 '60.
(Adsorbents)

(MIRA 13:10)

PINYAGIN, N.B., kand.tekhn.nauk

Production of surface active agents in the U.S.A. and Europe
(from "Chemische Industrie," no.12, 1959). ^{Asl.-zhir.prom.}
26 no.8:41-42 Ag '60. (MIRA 13:8)
(Surface active agents)

PINYAGIN, M.B.

Productive capacities of the petroleum refining industry of the
U.S.A. in 1960-1961. Khim.i tekhnol.i masel 6 no.12:57-63 D '61.
(MIRA 15:1)

(United States--Petroleum--Refining)

PINYAGIN, N.B.

Petroleum and gas refining industry of the U.S.A. Khim. i tekhn. 15:1
topl.i masel 7 no.1:66-71 Ja '62. (MIRA 15:1)
(United States--Petroleum--Refining)
(United States--Gas industry)

PINYAGIN, N.B.

New petrochemical process (from "Petroleum Engineer" for 1959).
Neftianik 5 no.2:34-35 F '60. (MIRA 11:1)
(United States--Aromatic compounds)

ANISIMOV, I.A.; PINYAGIN, N.B.; RYKOVA, S.S.

Role played by the petroleum refining industry in the creation of
major industrial chemical complexes. Khim.i tekhn. topl. i masel 8
no.8:30-31 Ag '63. (MIRA 16:0)

(Petroleum—Refining) (Chemical industries)

PINYAGIN, J.B.

Technical methods and equipment in foreign countries. Neftianik 5
no.6:35 Je '60. (MIRA 13:7)
(United States--Cracking process)

PINYAGIN, N.B.

Petroleum and petrochemical manufacture in Japan. Khim. i tekhn.
topl. i masel 5 no.6:63-69 Je '60. (MIRA 13:7)
(Japan--Petroleum industry)

LINYAGIN, N. B.

PHASE X

TREASURE ISLAND BIBLIOGRAPHICAL REPORT

AID 758 - X

BOOK

Call No.: AF6350514

Authors: Goykharkh, I. M. and Linyagin, N. B.

Full Title: CHEMISTRY AND TECHNOLOGY OF ARTIFICIAL LIQUID FUEL.
2nd ed., rev. and Suppl.

Transliterated Title: Khimiya i tekhnologiya iskusstvennogo zhidkogo
topliva. 2-izd., perer. i dopol.

PUBLISHING DATA

Originating Agency: None

Publishing House: State Scientific and Technical Publishing House for Pet-
roleum and Mineral Fuel Literature (Gostortekhnizdat)

Date: 1954 No. 11: 486 No. of copies: 3,000

Editorial Staff: Appraisers: 1) Leningrad Petroleum Technological Institute
Im. Mendeleev: Levin, S. L., Kand. Chem. Sci. and Erikh, V. M., Eng.; 2) Leningrad,
I. B., Prof.

PURCHASE AND EVALUATION: This is a textbook for students of technical colleges but can
also be used by the technical staff of artificial liquid fuel plants. The subject
of the chemistry and technology of artificial liquid fuels mostly derived
from coal-tar processing is presented in a comprehensive way. Few works
in our literature can be readily compared with this textbook. Much
information could be found in such books as: Wilson, P. A. and
Wells, J. H.

NOTE: See card for GOYKHARKH, I. M. for pages 2-20 of the abstract.

GOIKHRAKH, Iosif Mikhaïlovich, BINYAGIN, Nikolay Borisovich, A.S. 1931-1987. E.S.
red.; POLOSINA, E.S., tekhn.red.

[Hydrogenation of fuels] Gidrogenizatsia topliv. [Hydrogenation of fuels].
nauchno-tekhn. izd-vo neftianoi i gorno-toplivnoi promyshlennosti, Moskva, 1977.
165 p.

(Hydrogenation)

FRYBIL, M. B.

Khimiya i tekhnologiya krasitel'nykh i krasitel'nykh (Chemistry and technology of
synthetic liquid fuel, y) I. M. Krasitel'nykh, U.S.S.R. 1974.
Moskv., Vest' tekhnichesk., 1974.
480 s., 111 s., 11 s., 11 s., tables.
"Literatur " : p. 479-480

31: 1/
194

PINYAGIN, N. B.

✓ Golbrakh, I. M., and Pinyagin, N. B.: Khimiya i tekhnologiya iskusstvennogo zhidkogo topliva (Chemistry and Technology of Synthetic Liquid Fuels). 2nd ed. Moscow: Gosdarst. Nauch.-Tehn. Institut NVO Neftyanoi i Gorn. Delovoi Lit., 1964. 485 pp.

①

PINYAGIN, N. B.

An excerpt from the book Khimiya i Tekhnologiya Iskustvennogo Zhidkogo Topliva (Chemistry and Technology of Synthetic Liquid Fuel) by I. M. Goykhrakh and N. B. Pinyagin, published by Gostoptekhizdat, 1950, indicates the possibility of using the stock for the production of synthetic motor fuel and gives data on its physical and chemical properties under the title: "The Use of Heavy Crude Residues (Mazuts) for the Production of Synthetic Motor Fuel".

In addition to coal, heavy crude refining residues (mazuts) are used as stock for the production of synthetic motor fuel by the method of destructive hydrogenation.

The following table provides a general idea as to the properties of such a (mazut-fuel oil):

Viscosity at 75°C, cP	3.8 to 15.5
Four point, °C	+ 5 to + 25

(One of two cards)

PINYAGIN, N. B.

Flash, °C	65 to 110
Ash, %	0.3 to 0.5
Sulfur, %	up to 4
Water, %	up to 2
Minimum calorific value of actual fuel, Cal/kg	9500

Ultimate analysis of combustible matter, %

C	87.0 - 88.0
H	10.7 - 11.6
N - O	1.5 - 1.0

Quality characteristics of the heavy refining residues subjected to hydrogenation may actually differ somewhat from those contained in the table as the latter applies to the commercial product (mazut - fuel oil) and not to the stock that must undergo further refining.

SO: D-28487

(One of two cards)

PINYAGIN, I.B.

GOYKHRANKH, I.M.; PINYAGIN, N.B.

[Chemistry and technology of synthetic liquid fuel] Khimija
i tekhnologija iskusstvennogo zhidkogo topliva. 2., perer. i
dep. izd. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gor-
no-toplivnoi lit-ry, 1954. 485 p. (MLRA 7:8)
(Petroleum, Synthetic)

YEDEMSKIY, L.M. [translator]; BASISTOV, A.G., redaktor; MAKAROVA, Ye.M.,
redaktor; PINYAGIN, N.B., redaktor; ALEMANOVA, N.S., vedushchiy
redaktor; TROFINOV, A.B., tekhnicheskiy redaktor

[Technological systems of the processes of refining oil in the
United States] Tekhnologicheskie skhemy protsessov pererabotki
nefti v SShA. Moskva, Gos. nauchno-tekhn. izd-vo neftianoi i gorno-
toplivnoi lit-ry, 1956. 131 p. (MLRA 9:7)

1. Tsentral'nyy nauchno-issledovatel'skiy institut tekhnicheskoy
informatsii i ekonomiki neftyanoi promyshlennosti.
(United States--Petroleum--Refining)

PINYAGIN, N. B.

GOIRAKH, Im. AND PINYAGIN, N. B.

"Chemistry and Technology of Artificial Liquid Fuel," Sci. and Techn. Publishing House for Literature on Petroleum and Mine-Extracted Fuel, Moscow, 1954

Book was authorized by the Administration for Education of the Ministry of Petroleum Industry to be used as a manual in technical institutes.

Trans. of TARCON and a summary of the context, D 83949, 7 Oct 54

RAYEV, Z.A.; KORDYUKOVA, N.S.; PINYAYENKO, N.A.; MEL'NIK, A.N.

Improving the maltose activity of distillery baker's yeast.
Ferm. i spirt. prom. 30 no.615-7 '64.

VERA 1964.

1. Ukrainskiy nauchno-issledovatel'skiy institut spirtovoy i
likero-vodechnoy promyshlennosti.

PINYAYEV, V.N., inzh.

Economic evaluation of ships with atomic power plants. Sudostroenie
28 no.4:72-73 Ap '62. (MIRA 15:4)
(Atomic ships--Cost of operation)

GORYACHEVA, N.S., CHERNOBAY, V.T., PINYAZHKO, I.P., LU YUY-KHUA,

Dissertations. Med. prom 12 no.9:62-63 5'48
(DRUGS)

(MIRA 2:10)

PINIAZHKO, I. I.

USSR/Pharmacology. Toxicology. Chemo-Therapeutical Preparations.

Abs Jour : Ref Zhur-Biol., No 7, 1958, 33055

Author : Pinyazhko, I. I.

Inst : ~~Not given~~

Title : Effect of Some pharmaceutical Preparations on the Stability of Penicillin in Aqueous Solutions.

Orig Pub : Aptechn. delo, 1957, 6, No 1, 6-9

Abstract : The effect of novocaine (I), glucose, boric acid, pyrimidon, ecmoline (II), and mixture of II and I in ethylene polyglycol on the stability of the potassium salt of penicillin (III) in an aqueous solution was studied. It was established that glucose, boric acid, II, and the mixture of II and I have no effect on the stability of III. The application of I as a stabilizer of III

Card 1/2

TURKEY

SECRET

INFORMATION

SECRET

PINYAZHKO, R.M.

Spectrophotometric analysis of the derivatives of pyridine
and pyridinecarboxylic acids. *Farmatssev. zhur.* 20 no.5:17-21
'65. (MIRA 18:11)

1. Kafedra sudebnoy i analiticheskoy khimii L'vovskogo
meditsinskogo instituta; zaveduyushchiy kafedroy - prof.
V.P. Kramarenko. Submitted May 22, 1965.

PINYAZHKO, R.M.; KRAMARENKO, V.F. [Kramarenko, V.F.]

Spectrophotometric method for the quantitative determination
of medicinal substances in mixtures. Farmatsy zhur. 20 no. 6:
13-18 '65. (MIRA 19:1)

1. Kafedra sudebnoy i analiticheskoy khimii I'vovskogo
meditsinskogo instituta. Submitted March 29, 1965.

PINYAZHKO, I.R.I.

Chromatographic study of the products of the reaction of the
20-21 '62. (1) A 1 1 1

1. L'vovskiy khimicheskii institut.

PINYA... ..

Nirav... spectra of the... ..
isoquinoline derivatives... ..

1. Kafedra... ..
instituta... .. prof. V. Kramarov .

GNIDETS, I.R.; PINYAZHKO, I.R.M.; TURKEVICH, N.M.

Survey of "Farmatsevtichnii zhurnal" for 1960. Apt solo il no 1:
90-91 Ja-F '62. (MIRA 1962)

(PHARMACY--PERIODICALS)

PINYAZHKO, I.R.M.; KOMISARCHUK, A.A.

Anniversary meeting. *Farmatsev. zhur.* 17 no.3:26-27 '62. (MIRA 17:10)

1. L'vovskiy meditsinskiy institut.

СНУПЕР, I.P. (Haidar), ... ПИЧАКОВ, I.P.M., ...
[Turkovich, M.M.]

Activities in the ... Province ...
Society in ... Karmatov, ...

1. D'voe ...

PINYAZHKOV, I.R.M.

Study of the stability of penicillin in solutions of ephedrine hydrochloride. Farmatsev. zhur. 15 no.1:34-36 '60. (MIRA 14:5)

1. L'vovskiy meditsinskiy institut.
(PENICILLIN) (EPHEDRINE) (CHLORIDES)

TURKEVICH, M.M. [Turkevych, M.M.]; PINYAZHKO, I.R.M.; GNIDETS', I.R.
[Hnidets', I.R.]

Review of some pharmaceutical periodicals. Farmatsev. zhur. 15
no.1:85-87 '60. (MIRA 14:5)

1. L'vovskoye oblastnoye nauchnoye farmatsevticheskoye obshchestvo.
(PHARMACY—PERIODICALS)

Country	:USSR	P
Category	:Microbiology. Antibiosis and Symbiosis. Antibiotics.	
Author	:Ganyanina, L. P.	
Institut.	:--	
Title	:Investigation of the Stability of Aqueous Solutions of Tetracyclines by the Spectrophotometric Method	
Crit. Pub.	:Antibiotiki, 1968, 7, No 2, 14-20	
Abstract	:No abstract.	

Cont: 1/1

TURKEVICH, N.M. (L'vov); PINYAZHKO, I.R.M. (L'vov); GNIDETS, I.R. (L'vov)

Activity of the Lvov Province Pharmaceutical Society. Apt. delc 10
no.4:78080 J1-Ag '61. (MIRA L.:12)
(LVOV--PHARMACEUTICAL SOCIETIES)

PINYAZHKO, I.R.M.; GNIDETS, I.R.; TURKEVICH, N.M.

Czech scientific pharmaceutical journals. Apt. delo 10 no. 84-85
S-3 '61. (MI A 14:12)

1. L'vovskoye oblastnoye nauchnoye farmatsevticheskoye obshchestvo.
(CZECHOSLOVAKIA--PHARMACY--PERIODICALS)

PINYAZHKO, I.R.M.

Effect of some pharmaceutical preparations on the stability of penicillin in aqueous solutions. Apt.delo 6 no.1:6-9 Ja-F '57.

(MIRA 10:3)

1. Iz kafedry tekhnologii lekarstvennykh form i galenovykh preparatov (zaveduyushchiy - dotsent G.A.Karpenko) L'vovskogo meditsinskogo instituta Ministerstva zdavookhraneniya USSR.

(PENICILLIN)

PINYAZHKO, I.R.M.

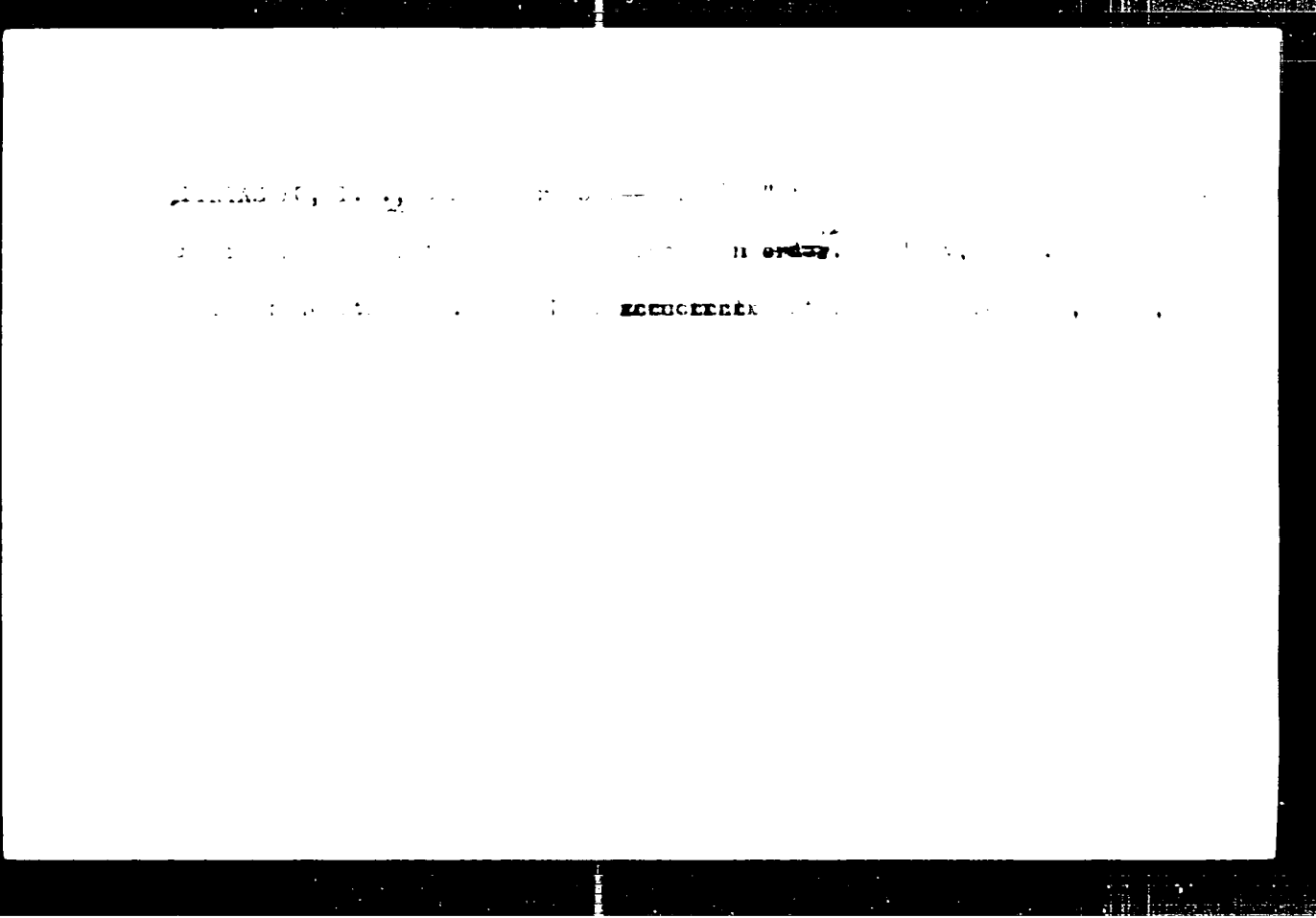
Effect of pH of the medium on stability of penicillin in aqueous solutions. Antibiotiki no. 5:114-115 S-U '58.

(MIRA 1:1:1)

1. Kafedra tekhnologii lekarstvennykh form i zhenovykh preparatov (zav. - dotsent G.A. Karpenko) L'vovskogo meditsinskogo instituta.

(PENICILLIN,

eff. of pH on stability in aqueous solutions (R.M.).



PINYAZHKO, I.R.M.

Studies on the stability of aqueous solutions of tetracyclines using spectrophotometric method. Antibiotiki 3 no.2:94-99 Mr-Apr '58.

(MIRA 12:11)

1. Kafedra tekhnologii lekarstvennykh form i galenovykh preparatov L'vovskogo meditsinskogo instituta.

(TETRACYCLINE,

stability of aqueous solutions, spectrophotometric determ. (Rus))

ВІДПОВІДЬ, Е.М.

... (faint text) ...
... (faint text) ...

(MIRA 1841)

... (faint text) ...
... (faint text) ...

GNIDETS, I.R.; PINYAZHKO, R.M.

Seventh Conference of the Lvov Province Pharmaceutical Society.
Med.prom. 14 no.1:64 Ja '60. (MIRA 13:5)
(LVOV--PHARMACEUTICAL SOCIETIES)

PINYAZIK, M.

Noncontractual construction of apartment houses in Mogilevo. Gor. 1
sel'. stroi. no.11:21-22 M '57. (MIRA 11:1)

1. Sekretar' Mogilevskogo gorkoma Kommunisticheskoy Partii Belorussii.
(Mogilevo--Apartment houses)

TIMARIU, Gh.; ROSU, Gh.; CIOBANU, V.; PINZARU, D.

Determining optimum harvesting moment for some double hybrids
of maize cultivated in view of ensilage. Studii biol agr Iasi
13 no.1:183-192 '62.

PINZARU, P,

Role of the masses in the closing stage of building socialism.
Probleme econ 14 no.10:17-33 '61.

CIORAPCIU, E., arh.; PINZARU, S., ing.

Saving reserves of wooden material. Constr Buc 15 no.721:1, 3
N '63.

1. Inspecția de Stat în construcții, Comitetul de Stat pentru
Construcții, Arhitectura și Sistemizare.

SEBAS. IAS, L.; IANZARD, V

Automation of the process of prop. in the aspect of the
installations A.B. Automation electronica no. 5: 19-22, 3-6-61

1. Sef de lucrari la Institutul Politehnice Iasi (for 3 months)
2. Sef de serviciu la Intreprinderea constructii din Iasi
(for 1 year (for Ianzard)).

PIN'ZHAKOV, A. (Perm'); SHAKHMATOV, A. (Perm')

Discovering new raw materials. Prom. koop. 12 no.8:29-30 Ag '58.
(MIRA 11:9)

1. Predsedatel' pravleniya arteli imeni 32-y godovshchiny Oktyabrya
(for Pin'zhakov). 2. Rukovoditel' planovoy gruppy arteli imeni 32-y
godovshchiny Oktyabrya (for Shakhmatov).
(Waste products)

BROWMAN, V.Ya.; BAKELM, S.Y.; ANDREIKO, I.I.; PIN'ZHANOV, G.I.

Teoriya i eksperiment v khimicheskoy fizike. Seriya "Khimicheskaya fizika"
but. Stal' 1 (1984) no. 10-11. S. 1-4. (MIRA 17:4)

1. Yuzhno-Ural'skiy gosudarstvennyy universitet. Nizhne-
Tavil'skiy metalurgicheskiy institut.

