

LEVYANT, M.I.; LEVCHUK, T.P.; OREKHOVICH, V.N.

Mechanism of the incorporation of Labeled amino acids into proteins.
Biokhimiia 24 no.2:177-180 Mr-Apr '59. (MIRA 12:7)

1. Institute of Biological and Medical Chemistry, Academy of Medical
Sciences of the U.S.S.R., Moscow.

(METHIONINE, metabolism,

serum albumin incorporation, radiotracer studies (Rus))

(SERUM ALBUMIN,

methionine incorporation, radiotracer studies (Rus))

OREKHOVICH, V.N.; KHOKHLOVA, O.S.; CHERNIKOV, M.P.

Fixation of proteinases by wool. Biokhimiia 24 no.2:353-356 Mr-Apr '59
(MIRA 12:7)

1. Institute of Biological and Medical Chemistry, Academy of Medical
Sciences of the U.S.S.R., Moscow.

(PROTEASE

binding by animal hair (Rus))

(HAIR,

binding of proteases by animal hair (Rus))

OREKHOVICH, V.N.; SHCHUKINA, L.A.; TSI CHZHEN-U [Ch'i Cheng-wu]; SPIRICHEV, V.B.

Role of the nature of amino acid and acyl radicals in enzymatic
synthesis of l-acyl-amino acids by acylase I. Biokhimiia 24
no.4:667-671 J1-Ag '59. (MIRA 12:11)

1. Institut biologicheskoy i meditsinskoy khimii Akademii
meditsinskikh nauk SSSR, Moskva.
(ESTERASES chem.)
(AMINO ACIDS chem.)

17(3)

AUTHORS:

Mazurov, V. I., Orekhovich, V. N.,
Member, AMN USSR

U V/23-125-2-43/64

TITLE:

Inclusion of the Radioactive Glycine B Into the α - and β -Components of Procollagene (Vklyucheniye radioaktivnogo glitsina v α - i β -komponenty prokollagena)

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 125, Nr 2, pp 408-410 (USSR)

ABSTRACT:

The procollagene molecule in the skin of rats decomposes with the action of urea, KCN, and heating into two protein components (Ref 1). The latter represent two maxima in the ultracentrifuge. The lighter component (α) has a molecular weight of 125,000 the heavier one (β) has a molecular weight of 295,000. Since the weight ratio α : β in the procollagene molecule was 1 : 1, it was assumed that this molecule consists of two α particles and one β particle (Ref 2). Meanwhile, the components mentioned have been investigated rather well from a physicochemical point of view. Yet it cannot be maintained absolutely according to these data that the native procollagene molecule represents a complex of two structural entities. Therefore the problem mentioned in the title was interesting

Card 1/3

Inclusion of the Radioactive Glycine B Into the
 α - and β -Components of Irocollagene

SCV/20-125-2-45/64

with respect to the rate of influence of both components. White rats were intraperitoneally injected with C^{14} glycine marked on carboxyl. The animals were killed 3, 6, 12, 18, 24, 48, and 144 hours after the injection. It was proved that the inclusion intensity of C^{14} into the α -component is about three times as strong as in the case of the β -component (Fig 1). The arithmetic mean value of the radioactivity of both components was about equal to the activity of the whole preparation $\alpha + \beta$. Apparently, this confirms also the above-mentioned weight ratio of 1 : 1 of the components. Figure 1 further indicates that the inclusion intensity of C^{14} attains a rather high level 3 hours after the injection. The highest degree of radioactivity is attained after 48 hours. In the α -component it was attained after 18 hours and in the β -component after 48 hours. In the course of the experiment this intensity of the α -component was 3 to 4 times as high as that of the β -component. The authors are not able to explain this difference. They suppose that there is an

Card 2/3

Inclusion of the Radioactive Glycine B Into the
 α - and β -Components of Procollagene

SOV/20-125-2-48/64

independent synthesis of both components within the cell. The results obtained are insufficient for drawing definite conclusions on the nature of these components. They indicate, however, that certain sections of the polypeptide chain of the procollagene molecule are not equivalent as far as their biological properties are concerned. There are 1 figure and 6 references, 5 of which are Soviet.

ASSOCIATION: Institut biologicheskoy i meditsinskoy khimii Akademii meditsinskikh nauk SSSR (Institute of Biological and Medical Chemistry of the Academy of Medical Sciences, USSR)

SUBMITTED: December 9, 1958

Card 3/3

MAN'T'YEV, V.A.; OREKHOVICH, V.N.

Graphs for the calculation of the ion strength of the most
utilised buffer solutions. Lab.delo 6 no.2:11-17 Mr-Ap '60.
(MIRA 13:6)

1. Institut biologicheskoy i meditsinskoy khimii (dir. - prof.
V.N. Orekhovich), Moskva.

(IONS)

OREKHOVICH, V.N.

"Biophysical science; a study program". Reviewed by V.N.Orekhovich.
Vop.med.khim. 6 no.4:442 J1-Ag '60. (MIRA 14:3)
(BIOPHYSICS)

OREKHOVICH, V.N.; PLOTNIKOVA, N.Ye.

Specific activity of glycerin on the blood vessel walls. Vop.
med.khim. 6 no.5:544 S-0 '60. (MIRA 14:1)

1. Institut biologicheskoy i meditsinskoy khimii AMN SSSR.
(GLYCEROL) (BLOOD VESSELS)

MAZUROV, V.I.; OREKHOVICH, V.N.

Studying the α - and β components of procollagens. *Biokhimiia*
25 no.5:814-824 8-0 '60. (MIRA 14:1)

1. Institute of Biological and Medical Chemistry, Academy of
Medical Sciences of the U.S.S.R., Moscow.
(PROCOLLAGEN)

LOKSHINA, L.A.; OREKHOVICH, V.N.

Studying the sequence of amino acid residues in the N-terminal section of pepsinogen. Dokl.AN SSSR 133 no.2:472-475 (MIRA 13:7) J1 '60.

1. Institut biologicheskoy i meditsinskoy khimii Akademii meditsinskikh nauk SSSR. 2. Deystvitel'nyy chlen AMN SSSR (for Orekhovich).
(PEPSINOGEN) (AMINO ACIDS)

ALEKSEYENKO, L.P.; OREKHOVICH, V.N.

Ninhydrin method of determining proline and oxyproline in an acid medium by chromatography on starch. Dokl. AN SSSR 133 no.3:690-693 J1 '60. (MIRA 13:7)

1. Institut biologicheskoy i meditsinskoy khimii Akademii meditsinskikh nauk SSSR. 2. Deystvitel'nyy chlen AMN SSSR (for Orekhovich).
(PROLINE) (NINHYDRIN) (CHROMATOGRAPHIC ANALYSIS)

OREKHOVICH, V. N., GINODMAN, L. M., GREYL, T. O., (USSR)

"Separation of Inactivated Pepsin into Components
by Chromatography on Diethylaminoethylcellulose."

Report presented at the 5th Int'l. Biochemistry Congress,
Moscow, 10-16 Aug. 1961.

OREKHOVICH, V. N., SOLOVYEVA, N. I., SHFIKITER, V. O., LEVDIKOVA, L. A., (USSR)

"The Mechanism of Action and the Properties of Collagenase from
Clostridium histolyticum."

Report presented at the 5th Int'l. Biochemistry Congress, Moscow, 10-16 Aug 1961.

OREKHOVICH, V. N., IANDAKOVA, V. N., SILEDOVSKAYA, M. V., LOKSHINA, L. A., MALAKHOVA,
YE. A., (USSR)

On the Activation of Peptinase .

report, presented at the 1st All-Union
Biochemistry Congress, Moscow, 10-16 Aug. 1961

OREKHOVICH, V. N., STRUKOV, A. I., PLOTNIKOVA, N. Ye., BUVALIC, S. A., (USSR)

The Specific Action of Glycerol on Blood Vessel Walls.

report presented at the 5th Int'l.
Biochemistry Congress, Moscow, 10-16 Aug. 1961

OREKHOVICH, V. N., FIRFAKOVA, K. F., KHOZHLOVA, O. S., CHERNIKOV, M. I.,
YEVTIKHINA, Z. F., KUNINA, O. V., LEVYANT, M. I. (USSR).

Tissue Proteinases in Spleen, Kidneys, Liver, Brain and Certain Forms of
Transplanted Tumours.

report presented at the 5th Int'l.
Biochemistry Congress, Moscow, 10-16 Aug. 1961

OREKHOVICH, V. N., GIBODMAN, L. M., L. KSHINA, L. A., SKLOBOVSKAYA, M. V.,
SOLONVYEVA, H. I., AND SHEKITER, V. C. (USSR)

"Some Observations on the Structure and Mechanism of Action
of Proteinases."

Report presented at the 5th International Biochemistry Congress,
Moscow, 10-16 August 1961

BOUVAILLO, G., CHENGOVICH, V.N.

"Effet spécifique de la asine sur les points vasculaires"

Report submitted for the Fourth Intl. Congress of Angiology
Prague, Czech, 3-9 Sep 61

LOKSHINA, L.A.; OREKHOVICH, V.N.; SKLOBOVSKAYA, M.V.

Effect of many organic solvents on biological and
physicochemical properties of pepsin and pepsinogen.
Vysokom.soed. 3 no.10:1474-1481 0 '61. (MIRA 14:9)

1. Institut biologicheskoy i meditsinskoy khimii.
(Pepsin) (Pepsinogen) (Solvents)

OREKHOVICH, V.N., prof.

Proteins are the basis of life. Zdorov'e 7 no. 5:2-3 My '61.
(MIRA 14:4,

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR.
(PROTEINS)

STEPANOV, V.M.; LEVIN, Ye.D.; OREKHOVICH, V.N.

Paper electrophoretic study of pepsin. Dokl. AN SSSR 136 no.5:1238-
1240 F '61. (MIRA 14:5)

1. Institut khimii prirodnykh soyedineniy AN SSSR. 2. Deystvitel'nyy
chlen AMN SSSR (for Orekhovich).
(Pepsin) (Paper electrophoresis)

OREKHOVICH, Vasilii Nikolayevich; SHPIKITER, Vadim Olegovich;
OPARIN, A.I., akademik, otv. red.; MATVEYENKO, T.A., red.
izd-va; GUS'KOVA, O.M., tekhn. red.

[Biological role, characteristics and structure of soluble collagenlike proteins (procollagens); read at the 18th annual Bakh Lecture on March 17, 1962] Biologicheskoe znachenie, svoistva i stroenie rastvorimykh kollagenopodobnykh belkov (prokollagenov); dolozheno na vosemnadtsatom ezhegodnom Bakhovskom chtenii 17 marta 1962 g. Moskva, Izd-vo Akad. nauk SSSR, 1962. 29 p. (Bakhovskie chteniia, no.18) (MIRA 15:12)
(Collagen)

OREKHOVICH, V.N.

The problem of proteins - the chief problem of biology and
medicine. Vest.AMN SSSR 17 no.9:3-10 '62. (MIRA 15:12)
(PROTEINS)

LOKSHINA, L.A.; OREKHOVICH, V.N.; PANDAKOVA, V.N.

Effect of N-bromosuccinimide on pepsin and pepsinogen.
Dokl. AN SSSR 142 no.2:471-473 Ja '62. (MIRA 15:2)

1. Institut biologicheskoy i meditsinskoy khimii AMN SSSR.
2. Deystvitel'nyy chlen AMN SSSR (for Orekhovich).
(N-BROMOSUCCINIMIDE)
(PEPSIN)

KOZLOV, L.V.; GINCDMAN, L.M.; ZOLOTAREV, B.M.; OREKHOVICH, V.N.

Study of the catalytic activity of pepsin with the aid of
O¹⁸. Dokl. AN SSSR 146 no.4:945-946 O '62. (MIRA 15:11)

1. Institut khimii prirodnykh soyedineniy AN SSSR.
2. Deystvitel'nyy chlen AMN SSSR (for Orehovich).
(Pepsin) (Catalysis)

OREKHOVICH, Vasilii N.

"The role of biology in medical treatment and public health"

report to be submitted to the
Application of Science to the
Developed Areas - 1960-1961

MAL'TSEV, N.I.; GINODMAN, L.M.; OREKHOVICH, V.N.

N-terminal amino acids and the catalytic activity of pepsin obtained from pepsinogen under different activation conditions. Dokl. AN SSSR 149 no.6:1442-1445 Ap '63. (MIRA 16:7)

1. Institut khimii prirodnykh soyedineniy AN SSSR. 2. Deystvitel'nyy chlen AMN SSSR (for Orekhovich).
(Pepsin) (Pepsinogen) (amino acids)

OREKHOVICH, V. N.; LOKSHINA, L. A.

"On the Significance of Some Amino Acid Residues in Pepsin Molecule for Its Enzymatic Activity."

report submitted for 6th Intl Biochemistry Cong, New York City, 26 Jul-1 Aug 64.

KAZAKOVA, O.V.; OREKHOVICH, V.N.

Study of the properties of cathepsins I and II from trans-
plantable M-1 rat sarcoma. Vop. med. khim. 9 no.5:500-507
S-0 '63. (MIRA 17:1)

1. Institut biologicheskoy i meditsinskoy khimii AMN SSSR,
Moskva.

OREKHOVICH, V.N.; SHPIKITER, V.O.

Review of S.E. Bresler's book "Introduction to molecular
biology." Vop. med. khim. 9 no.5:556-557 S-0 '63.
(MIRA 17:1)

LEVCHUK, T.P.; OREKHOVICH, V.N.

Preparation and some characteristics of ...
khimiia 28 no.6:1004 -1010 N-D'63 (MIRA 1711)

1. Laboratory of Protein Structure, Institute of Chemistry of
Natural Compounds, Academy of Sciences of the U.S.S.R., Moscow.

LEVDIKOVA, G.A.; OREKHOVICH, V.N.; SOLOV'YEVA, N.I.; SHPIKITER, V.O.

Dissociation of collagenase molecules into subunits. Dokl.
AN SSSR 153 no.3:725-727 N '63. (MIRA 17:1)

1. Institut biologicheskoy i meditsinskoy khimii AMN SSSR.
2. Deystvitel'nyy chlen AMN SSSR (for Orekhovich).

~~YELISEYEV, V. N.~~ OREKHOVICH, V. N.

Isolation and study of the specificity of carboxycathepsin.
Dokl. AN SSSR 153 no.4:954-956 D '63. (MIRA 17:1)

1. Institut biologicheskoy i meditsinskoy khimii AMN SSSR.
2. Deystvitel'nyy chlen AMN SSSR (for Orekhovich).

KAZAKOVA, O.V.; OREKHOVICH, V.N.

Isolation and properties of cathepsins from transplantable
M-1 rat sarcoma. Vop. med. khim. 9 no.1:63-70 Ja-F '63.

(MIRA 17:6)

1. Institut biologicheskoy i meditsinskoy khimii AMN SSSR, Moskva.

YEVTELEK... ..

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OREKHOVICH, V.N. (Moskva)

Role of biological sciences in medicine. S v. zira . . . n. 7:
7-14 '63. (MIRA 17:14)

1. Deystvitel'nyy orden AN SSSR.

MAZUROV, V.I.; GREKHOVICH, V.N.

Changes in the Nucleotide composition of fibroblast ribo-
nucleic acid during the process of connective tissue regene-
ration. Vop. med. khim. 9 no.4:436-440 J1-Ag'63

(MIRA 17:4)

1. Institut biologicheskoy i meditsinskoy khimii. SSSR,
Moskva.

PLOTNIKOVA, N. Ye., mladshiy nauchnyy sotrudnik; BUVAYLO, S.A., assistant;
OREKHOVICH, V.N., prof.; STRUKOV, A.I., prof.

Changes in the aorta under the influence of glycerin. Trudy
1-go MMI 22:239-248 '63 (MIRA 18:2)

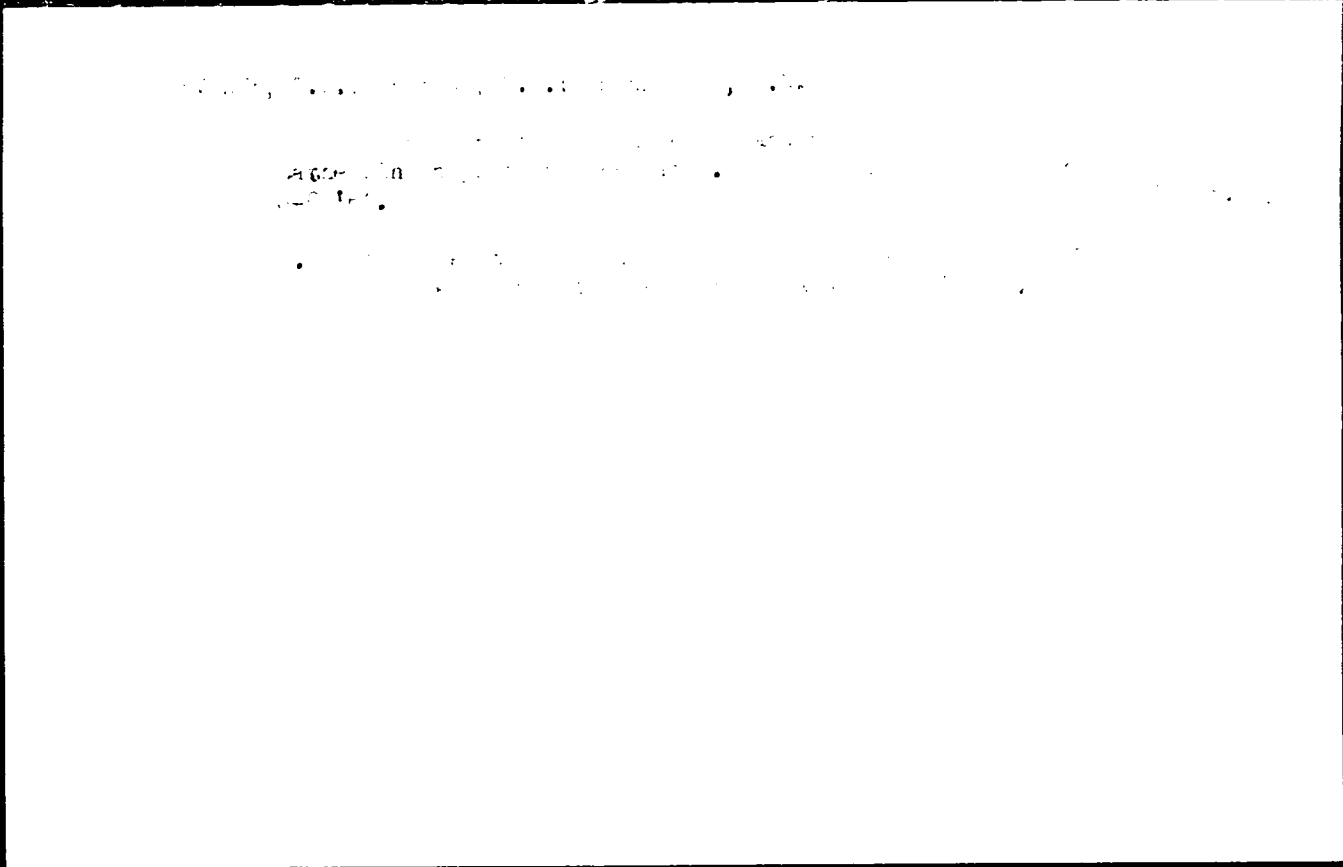
GREKHCVI ...

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FIRFAROVA, K.F.; MOROZEV, A.I.; OREKHOVICH, V.N.

Isolation of proteinase from brain tissues. *Biochimica et Biophysica Acta* 1967, 19: 673-679 J1-Ag 104. (MIRA 12:0)

1. Institut biologicheskoy i meditsinskoy khimii AMN SSSR, Moskva.



ALEXS. YENKO, L.P.; OLEG V. V. V.

Chemical and physiological characteristics of a new compound.
Dokl. AN SSSR 196 No. 10 - 1967, p. 1000. USSR J. Phys. Chem. 41: 1967, p. 1000.

1. Institute of Chemistry, Academy of Sciences of the USSR, U.S.S.R.
Deystviye na organizm A.S.S.S. (U.S.S.R. Organism).

KOLICV, I. V., GINCEMAN, S. M., and KOLICV, V. N.

Relation between pepsin catalyzed reactions of trypsin and
isotope zipper exchange. Dokl. AN SSSR 238:1457-1459, 1978.
MIRA 1978
Institut khimii i prikladnykh fizicheskikh nauchnykh issledovaniy
imeni AN SSSR (for information).

LOZHEVA, I.A.; BELYKHIN, V.N.; CHYMEINA, N.

1. Institute of Higher Mathematics, Moscow, U.S.S.R.
M.S.U. - 119899, Moscow, U.S.S.R.

2. Institute of Biology, Academy of Sciences, U.S.S.R.,
Moscow, U.S.S.R.

GINODMAN, L.M.; NESTEROVA, A.I.; OLEKHOVICH, V.N.; SAKHCHENKO, I.I.;
SOLOV'Yeva, T.A.

Chromatographic study of the gastric juice in chronic gastritis
and peptic ulcer. Vop. med. khim. 10 no.6:604-610 Nov '62.

(MIRA 1962)

1. Institut khimii prirodnykh soyedineniy AN SSSR i Institut
pitaniya AMN SSSR, Moskva.

CHURKOVA G.M.; CRKNOVICH V.N.

Effect of somatotropic hormone on the inclusion of radioactive
line into procollagen. Vop.med.khim. 11 no.6:76-77 N-D 1964.
(MIRA 18712)
Institut biologicheskoy i meditsinskoy khimii AMN SSSR,
Mskva. Submitted June 15, 1964.

OREKHOVICH, V.N.; SHPIKITER, V.O.

Certain problems involved in the study of the quaternary structure of proteins. Ukr.biokhim.zhur. 37 no.5:769-777 '65.

(MIRA 18:10)

1. Institut biologicheskoy i meditsinskoy khimii AMN SSSR, Moskva.

NAME W, V.I.; REEF, B, V...

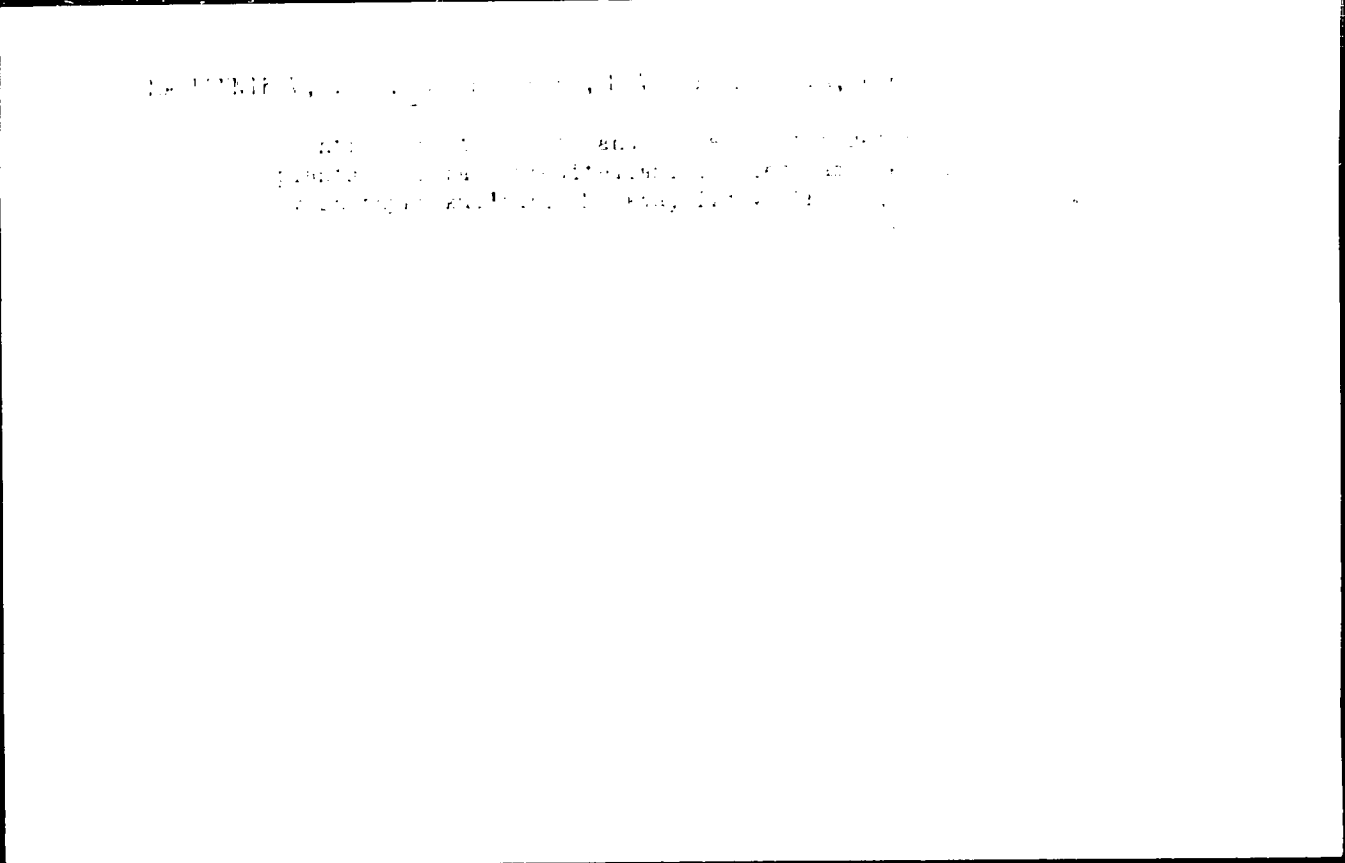
The subject of this report is a member of the...
particular...
Jan 1966.

1. First...
 2. Deputy...
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MASLENNIKOV, I.P.; OREKHOVSKAYA, M.V.

Chemical methods of disease and pest control in vegetable
gardening suitable for schools. Politekh. obuch. no. 7:41-47
Л '59. (MIRA 12:9)

1. Gribovskaya ovoshchnaya selektsionnaya opytnaya stantsiya.
(Pesticides)



NORKINA, S.P.; OREKHOVSKAYA, Ye.P.; RUGACHEVA, P.U.; YEL'KINA, G.A.;
MARSHUNOVA, G.N.

Development of Azotobacter in Chernozem soils. Trudy Vses. inst.
sel'khoz. mikrobiol. no.14:49-62 '58. (MIRA 15:4)
(Karabalynskiy District--Chernozem soils) (Azotobacter)

DAKHNOV, V.N., doktor geol.-miner. nauk; KHOLIN, A.I., kand. geol.-
miner.nauk; PESTRIKOV, A.S.; GALUZO, Yu.V.; AFRIKYAN, AN.;
YUDKEVICH, R.V.; POPOV, V.K.; POZIN, L.Z.; LARIONOV, V.V.;
VENDEL'SHTEYN, B.Yu.; GORBUNOVA, V.I.; DZYURAK, M.D.; YEVDOKIMOVA,
V.A.; ZHOKHOVA, R.G.; LATYSHEVA, M.G.; MAREN'KO, N.N.; MANCHEVA,
N.V.; MOROZOVICH, Ya.R.; OREKHOVSKAYA, Ye.P.; POKLONOV, M.S.;
ROMANOVA, T.F.; SEVOST'YANOV, M.M.; TANASEVICH, N.I.; FARMANOVA,
N.V.; FEDOROVICH, G.P.; SHCHERBININ, V.A.; ELLANSKIY, M.M.;
YANUSH, Ye.F.; YUNGANS, S.M., ved. red.; YAKOVLEVA, Z.I., tekhn.
red.

[Using methods of field geophysics in studying gas-bearing re-
servoirs]Primenenie metodov promyslovoi geofiziki pri izuchenii ga-
zonosnykh kollektorov. Moskva, Gostoptekhizdat, 1962. 279 p.

(MIRA 16:2)

(Gas, Natural--Geology)
(Prospecting--Geophysical methods)

ORSEKHOVSKIY, A.; MROCHEK, V.

From experience in introducing general science education in
Latvian railroad schools. Politekh.obuch. no.11:87-90 # '58.
(MIRA 11:12)

(Latvia--Vocational education)

CHERNYSHEV, A. A.

"On the Problem of Increasing the Effectiveness and Fire Protection of Systems of Working Thick Steep Layers with horizontal Slicing and Filling in of Worked-Out Areas in the Surface of a Mine." *Eng. Tech. Sci. Moscow Mining Institute* 1. 7. 1961, 20-21 pp. (2. 1. 1961).

Survey of Scientific and Technical Dispositions Defended at USSR Higher Educational Institutions. (11).

CC: Sum. No. 21, 1 Jan 65

RUSSIAN, Y. GALATA, A. ORKHOVSKIY, A. BRONSHTEYN
GALATA, Yuriy Vladimirovich, kandidat tekhnicheskikh nauk; ORKHOVSKIY,
Aleksey Aleksandrovich, kandidat tekhnicheskikh nauk; BRONSHTEYN,
M.L., otvetstvennyy redaktor; SHUSHKOVSKAYA, Ye.L., redaktor
izdatel'stva; ZAZUL'SKAYA, V.P., tekhnicheskiiy redaktor

[Analyzing practices in applying a system of working crosscut
seams in the Kuznetsk Basin] Obobshchenie opyta primeneniia sistemy
razrabotki poperechno-naklonnymi sloiami v Kuzbasse. Moskva,
Ugletekhizdat, 1957. 82 p. (MLRA 10:6)
(Kuznetsk Basin--Coal mines and mining)

OREKHOVSKIY, A.A., dots., kand. tekhn. nauk

Wide-range and narrow-range mining systems for flat seams. Ugol'
35 no.10:59-63 0'60. (MIRA 13:10)

1. Kemerovskiy gornyy institut.
(Coal mines and mining)

OREKHOVSKIY, A.A., dotsent

Narrow-range mining has enormous potential for increasing labor productivity. Izv. vys. ucheb. zav.; gor. zhur. no.8: 81-89 '61. (MIRA 15:5)

1. Kemerovskiy gornyy institut. Rekomendovana kafedroy razrabotki poleznykh iskopayemykh Kemerovskogo gornogo instituta. (Kuznetsk Basin--Coal mines and mining--Labor productivity)

OREKHOVSKIY, A.A., kand. tekhn. nauk; BURTSFV, A.I., kand. tekhn. nauk

Ways of raising labor safety in the shield system of mining.
Bezop. truda v prom. 8 no.11:3-6 N '64. (MIRA 18.2)

KOKORIN, Petr Ivanovich; OREKHOVSKIY, Aleksey Aleksandrovich;
TARASOV, Boris Gavrilovich; MAL'TSEVA, T.I., vec. red.

Measures for controlling traumatism within the limits of
mine extraction areas; Mery bor'by s travmatizmom v predelakh
vyemochnykh polei shakht. Moskva, Nedra, 1965. 145 p.

(MIRA 18:12)

AID P - 3524

Subject : USSR/Mining

Card 1/2 Pub. 78 - 12/25

Authors : Orekhovskiy, F. V. and A. A. Bykov

Title : ~~Ways to increase the effectiveness of seismic~~
prospecting in the Kuybyshev Volga Region

Periodical : Neft. khoz., v. 33, #11, 63-69, N 1955

Abstract : In the Kuybyshev Volga Region, oil-bearing strata are found in Carboniferous and Devonian uplifts. Those horizons are located at a depth of 1600-2000 m and therefore are difficult to explore by prospecting drillings. The seismic method of geological prospecting is therefore the most convenient, particularly the refraction method of shooting in which sound waves travelling at definite velocities through rocks of similar material are recorded. The author outlines difficulties which have been encountered in this location in getting satisfactory results, proposes conducting some of the shooting from the depths of

Neft. khoz., v 33, #11, 63-69, N 1955

AID P - 474

Card 2/2 Pub. 78 - 12/25

existing wells, and suggests some other means of improving those prospecting operations

Institution : None

Submitted : No date

OREKHOVSKIY, F.V.; BYKOV, A.A.

Results of using seismic prospecting methods during the winter
in the Kuybyshev region of the Volga Valley. Razved.i okh.nedr
22 no.2:36-42 F '56. (MLRA 9:6)
(Kuybyshev Province--Prospecting--Geophysical methods)

OREKHOVSKIY, F.V.; RIKHTER, V.I.

Selecting the proper density of seismic observation networks.
Razved. i prom. geofiz. no.37:3-8 '60. (MIRA 14:3)
(Kuybyshev Province—Seismic prospecting)

PINSKER, Z.G.; OREKHOV, O.S.; MILLER, A.I.

Electronography of Bi -- Sb alloys and of certain oxides of these elements. Kristallografiia 1 no.2:239-240 '56. (MLRA 9:11)

1. Kafedra rentgenografii i kristallografii i Issledovatel'skiy fiziko-tehnicheskii institut pri Gor'kovskom gosudarstvennom universitete, Institut kristallografii Akademii nauk SSSR.

(Bismuth-antimony alloys) (Electronography)

DOLININ, G.A.; STEPANYAN, A.N., veter. vrach.; YEMCHENKO, N.A.; OLEKHOVSKIY, V.K.; LYSENKO, I.F., veter. vrach (Tiraspol' Moldavskoy SSR); SARAFIN, I.I., prof.; POGNIYAY, V.S., veter. vrach (Komanovskiy rayon, Altayskogo kraya); BOGDANOVSKIY, A.V.; SAVUSHKINA, Ye.T., kand. veter. nauk

Prophylaxis and treatment of dyspepsia in calves. Veterinarika
41 no.1:12-15 Ja '64. ISSN 0013-788X

1. Glavnyy veterinarnyy vrach sela Uren', Gor'kovskoy oblasti (for Dolinin). 2. Ivanovskaya mezhrayonnaya veterinarnaya laboratoriya Khercinskoy oblasti (for Stepanyan). 3. Staryiy veterinarnyy vrach sovkhoza "Kamenskiy" Moldavskoy SSR (for Sarafin). 4. Moldavskiy sel'skokhozyaystvennyy institut (for Bogdanovskiy). 5. Glavnyy veterinarnyy vrach sovkhoza "Berestovoy", Donetskoy oblasti (for Savushkina).

OREL, A.A., inzh.

Precast pile foundations for stationary contact network poles with flexible cross beams. Trasn. stroi. 12 no.2:12-14 F '62.

(MIRA 15:7)

(Piling (Civil engineering)) (Electric lines—Poles and towers)

OREL, A.A., inzh.

Construction of the precast pile foundations of stationary
contact network poles on the slopes of the embankment. Transp.
stroi. 12 no.10:15-16 0 '62. (MIRA 15:12)

(Railroads--Electrification)
(Electric lines--Poles and towers)

OR 12, 1971, 1972.

1. The first part of the document is a list of names and dates.

KIRZHAKOV, G.M., inzh.; OREL, A.A., inzh.

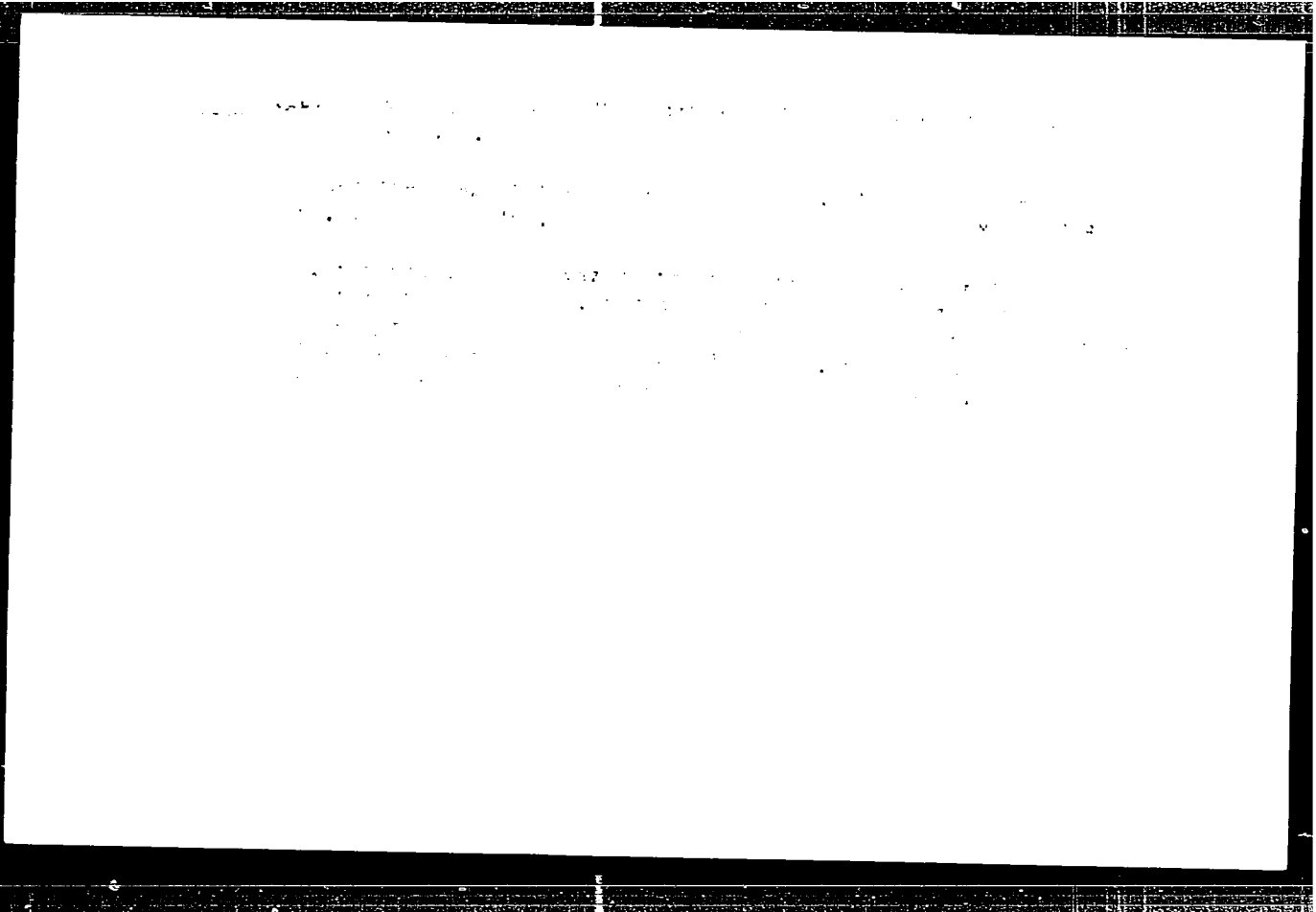
Precast pile foundations for electrification installations. Transp.
stroi. 13 no.6:7-12 Je '63. (MIRA 10:4)
(Foundations) (Concrete piling) (Railroads--Stations)

SMOL'YANINOV, A.A., kand.tekhn.nauk; KRYUKOV, Ye.P., kand.tekhn.nauk;
OREL, A.A., inzh.

Prefabricated elements of the reinforced concrete foundations
of stationary contact network poles with flexible cross pieces.
Trudy TSNIIS no.47:83-104 '63. (MIRA 16:5)
(Precast concrete construction) (Electric lines--Poles and towers)

OREL, A.S., inzh.

Using a pipe leader in the construction of pile foundations
of supports for overhead contact systems. Transp. stroi.
14 no.3:11-13 Mr '64. (MIRA 17:6



ORSL, B.

Let's give more attention to technical creativeness. Prof. ~~ORSL~~.
obr. 19 no.2-17-18 P. 62. (MIRA 15:2)

1. Zamestitel direktora stroitel'nogo uchilishcha No. 4
g. Kiyev.

(Technical education)
(Student activities)

OREL, E. M.

KADISHEV, I.B.; LEYTES, L.G.; OREL, E.M.

New texture coating of reclaimed wool. Tekst. pron. 17 no.4:29-31
Ap '57. (MLRA 10:4)

1. Iz rabot Tsentral'nogo nauchno-issledovatel'skogo instituta sher-
styanoy promyshlennosti i Ukrshersti.
(Woolen and worsted manufacture)

OREL, E.V., vrach-nevropatolog

Is it worth studying while asleep? *Tran.sila* 36 no.7:21-22 Jul 64

(MIR 11:8)

(Language and languages--Study and teaching)

(Sleep)

OREL, F. Ye.

"The treatment of frostbite with radiant energy and therapeutic exercise in the open healing method", Authors: G. L. Kanevskiy, Ye. R. Tsitritskiy, . . . Levinson, and F. Ye. Orel, In the collection: Boyevaya travma nervnoy sistemy, Khar'kov, 1948 p. 296-99.

SO: U-3261 10 April 53 'Letopis - Zhurnal 'nykh Statey No. 11, 1949)

ORNL. G. F., Engr.

Wood - Compressed

Making carpentry joints from shavings and sawdust, Der. : 1953, No. 1, 1953

Monthly List of Russian Accessions, Library of Congress, June 1954, vol.

OREL, G.F., inshener.

Prolonging the service life of bearings of wood-working machinery. Der. i
lesokhin.prom. 2 no.12:23-25 D '53. (MLRA 6:11)

1. Trest Zakarpatmebel'drevprom. (Bearings (Machinery))
(Woodworking machinery)

GUYAYEV, A.P., doktor tekhn. nauk, prof.; RUSTEM, S.L., kand. tekhn. nauk,;
OREKHOV, G.N., inzh.; ALEKSEYEVA, G.P., inzh.

Investigating new steels for hot stamping of heat-resistant alloys.
Metalloved. i obr. met. no. 7:2-10 '1 '58. (MIRA 11:8)

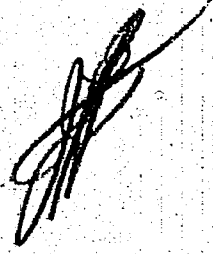
1. Moskovskiy vecherniy mashinostroitel'nyy inatitut.
(Steel alloys--Testing)
(Heat-resistant alloys)
(Sheet-metal work)

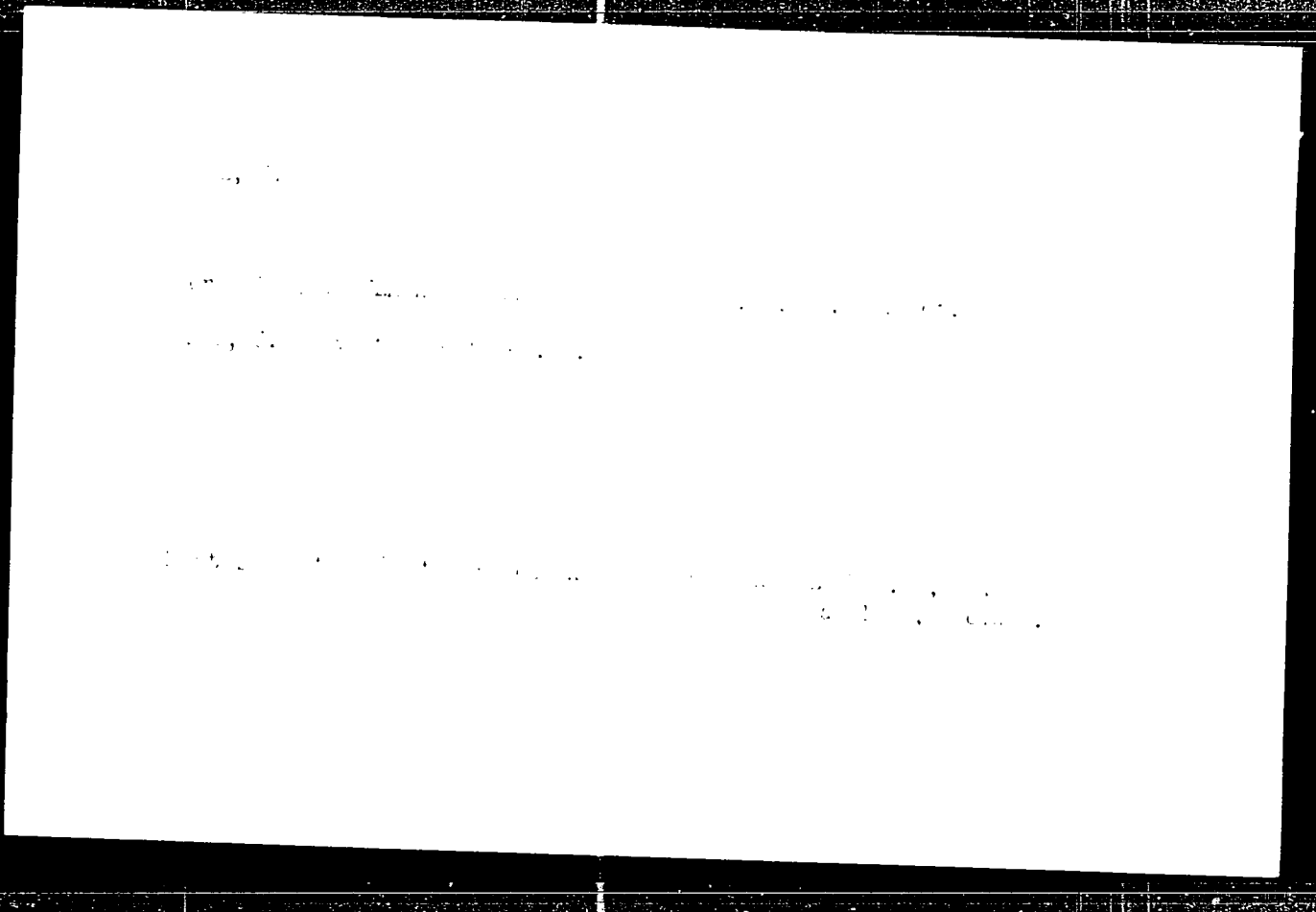
TROCHUN, I.P.; SHEVERNITSKIY, V.V., *kand. tekhn. nauk, retsient;*
GREL, I.V., *inzh., red.;* YEVSTAF'YEVA, N.P., *red. izd-va;*
MAKAROVA, L.A., *tekh. red.*

[Internal stresses and deformations during welding]. *nutren-
nie usiliia i deforratsii pri svarke.* Moskva, Masgiz,
1964. 246 p. (MIRA 17:3)

OREL, J.

481P 771.351.22
Four-Component Photographic Objective. J. OREL (MOSCOW NARODNAYA PRAKTIKA)
U.S.P. 2,641,966 (Czechoslovakia, Feb. 1, 1950).—The objective is of the Gauss
type, the outer simple convergent lenses enclosing two divergent menisci.
A relative aperture of $f/1.8$ is obtained for a field of 55° . An advantage over
known objectives of similar construction is in the better correction of distortion,
transverse and longitudinal chromatic aberrations, the spherical-chromatic
aberration being corrected for two colours at the same time. A.H.A.

4




OREL, JAN

CZECHOSLOVAKIA/Human and Animal Physiology (Normal and Pathological) / Blood Circulation: Heart

Abs Jour: Ref Zhur-Bi 1, N. 17, 1958, 79541

Author : Macek, Jiri; Orel, Jan

Inst :

Title : Electrocardiographic and Vectorcardiographic Signs of Hypertrophy of the Left Ventricle With Full Block of the Left Pedicle.

Orig. Pub. Vnitřní lékařství, 1957, 3, N. 8, 709-714

Abstract: A direct dependence is shown between the degree of expansion of the left ventricle, determined roentgenographically, and the electrocardiographic signs of hypertrophy of the left ventricle.

Card : 1/1

17

CZECHOSLOVAKIA/Human and Animal Physiology (Normal and Pathological). Blood Circulation. The Heart.

T-5

Abs Jour : Ref Zhur - Biol., No 11, 1958, 50818

Author : Macek, Jiri; Orel, Jan

Inst : -

Title : Changes of the Stomach Gradient at the Presence of a Complete Block of the Left Pedicle of Tavar in Myocardial Infarcts.

Orig Pub : Vnitřní lékařství, 1957, 3, No 8, 715-723.

Abstract : No abstract.

Card 1/1

CZECHOSLOVAKIA / Pharmacology, Toxicology. Cardio-vascular Drugs.

V

Abs Jour: Ref Zhur-Biol., No 9, 1958, 42400.

Author : Sel, B.; Mocek, J.; Orel, J.

Inst : Not Given.

Title : Bigeminy Caused by Reserpine.

Orig Pub: Vnizni lekarstvi, 1957, 3, No 8, 740-744.

Abstract: A hypertensive patient was given 0.1 mg doses of reserpine (I) 3 times daily. Within 12 days after the beginning of the drug the patient reported to the clinic in an excited state, complaining of shortness of breath, a sensation of heart standstill and a tendency to fainting for the past few days. The ECG revealed bigeminy, caused by ventricular extra-systoles. One week after discontinuation of I the bigeminy ceased, but within 5 days

Card 1/2

34

ORELL, L.I.

Med

Application of carotenoids in tomato and potato.
G. H. Eschenlauer-Bianchi, Doklady Akad. Nauk SSSR, 11:
109, 400-2 (1966).—The development and ripening of a
flower of a potato plant is accompanied by accumulation
of carotenoids in the structure; a similar development takes
place in the tomato plant. The period most favorable for
pollination coincides with max. concn. of carotenoids.
G. M. Kosolapoff

OREL, L. I. Cand Biol Sci -- (diss) ^{Source} Evolution of the ~~Processes~~ ^{Processes} of Fructification and Embryogenesis ^{in Tomatoes} in ~~Connection With~~ ^{the} ~~Different~~ Age of Pistil and Pollen." Len, 1957. 16 pp 20 cm.
(All-Union Academy of Agricultural Sciences im V. I. Lenin, All-Union Inst of Plant Cultivation), 150 copies (KL, 18-57, 95

OREL, L. I.

Effect of the age of pollen on the fertilization and embryogenesis
of tomatoes. Dokl. Akad. sel'khoz. 22 no. 1: 11-15 '57. (MLBA 10:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut resteniyevodstva.
Predstavlena akademikom D. D. Brezhnevym.
(Tomatoes) (Pollen)

OREL, L.I.

Applying luminescence microscopy for determining carotenoids
and fats in pistils of the tomato flower. Dokl. Akad. sel'khoz.
24 no.8:31-34 '69. (MIRA 12:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut rasteniye-
vodstva. Predstavlena akademikom D.D. Brezhnevym.
(Fluorescence microscopy) (Tomatoes)

OREL, L. I. .

Formation of sterile pollen in the tomato plant. Dokl. AN
SSSR 147 no.6:1495-1498 D '62. (MIRA 16:1)

1. Vsesoyuznyy institut rasteniyevodstva. Predstavleno
akademikom V. N. Sukachevym.

(Pollen) (Tomatoes) (Sterility in plants)

OREL, L.V., zasluzhennyy vrach UkrSSR

Working capacity of patients under partial hospitalization.
Vrach. delo no. 11311A-11c R'64 (MIRA 1111)

1. Nachal'nik kraevogo sanitarnoy stantsii i'ya vakov...
ny ucrogi.

O.S.L. Marjan, inž. (Ljubljana, Ljubev. 4)

Testing data from the Yugoslav 111 projects. Technika 111
Supplement: Revindustrija 111 no. 111-111. April 111.

1. Zavod za ispitivanje materijala i konstrukcija, Ljubljana.

OREL, M.A., MSPENSIY, Ya.V.; SHVETNOV, V.Ya.; KERTSGUR, V.A.

Dressing graphite ores of the Tas-Kazgan deposit. Uch.zap. SAI, MDA
no.10:161-166 '63. (MIRA 17:2)

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OREL, N., staleyar martenovskoy pechi.

~~Three~~ or four open-hearth furnaces? Sov. profsoiuzy 5 no.5:1^a-1^b
My '57. (MLRA 10:6)

(Dnepropetrovsk--Steelworks)

OREL, N.D., aspirant.

~~Physical geographical characteristics of western Ukrainian~~
Polesye. Dop.ta nov.L'viv.un. no.4, pt.2:21-23 '52. (USSR 9:11)

(Polesye--Physical geography)

Page 5.

Page 6.

The physical design of the apparatus is of the type known as
"edge." It is a type of edge of the type known as
Ivan Franko. It is a type of edge of the type known as
Ivan Franko. It is a type of edge of the type known as

U. S. Department of State, Office of Public Affairs

OREL, N.D.

Terrain types of western Ukrainian Polesye. Dop. ta pov. L'viv. univ.
no.6 pt.2:20-22 '55. (MLRA 10:3)
(Polesye--Physical geography)