

PITLYUK, D.A., inzh.

Some specific requirements in planning and building large-panel  
apartment houses. *Biul. tekhn. inform.* 4 no.4:22-23 Ap '58.  
(Apartment houses) (Concrete slabs) (MIRA 11:5)

**GASTEY, V.A.; PITLYUK, D.A.** (Leningrad)

Results of studies of the character of the distribution of  
stresses in a transverse bearing partition. Stroimekh.  
rasch.soor. 4 no.4:1-5 '64. (MIRA 15:8)  
(Strains and stresses) (Walls)

FITLYK, David Abramovich, kand. tekhn. nauk;

Designing structural elements on the basis of models.  
Raschet stroitel'nykh konstruksii na osnove modelirovaniia. Leningrad, Stroiizdat, 1965. 151 p.  
(MIRA 18.6)

PITLYUK, D.A., kand. tekhn. nauk; DZEGOVSKAYA, L.G., inzh.; SEVEROV, L.F.,  
inzh.; TIKHOMIROV, S.A., inzh.; REYZ, M.B., red. izd-va;  
VORONETSKAYA, L.V., tekhn. red.

[Investigation of the stressed state of the bearing elements in  
large-panel buildings] Issledovanie napriazhennogo sostoiania  
konstruktsii v nesushchikh elementakh krupno-panel'nykh zdani.  
Leningrad, Gos.izd-vo lit-ry po stroit., arkhit. i stroit. mate-  
rialam, 1961. 80 p. (MIRA 14:12)

(Building research)

PITLYUK, D.A., inzh.; KOROVIKOVICH, V.V., inzh.

Hinged cantilever ceilings. Biul.tekh.inform.po stroi. 5  
no.9:15-17 S '59. (MIRA 12:12)  
(Girders)



FITZGERALD, R. A.: *West Coast (Mass)* in "The Political and Economic  
Development of the United States: A Study of the West Coast of North  
America" by R. A. Fitzgerald. Cambridge, 1967. 100 pp. (The University of  
Massachusetts, Department of Economics, Cambridge, Mass., 1967).  
1967. 100 pp. (Cambridge, Mass., 1967).

*12-11-58*  
GOGOLITSYN, O.Z., insh.; GORMNSHTEYN, B.V., insh.; PITLYUK, D.A., insh.;  
SEVEROV, L.F., insh.

Lightweight wall and floor panels. Biul. tekhn. inform. 4 no.3:9-10  
Mr '58. (MIRA 11:3)  
(Concrete blocks) (Lightweight concrete)



AVIROM, L.S., kand. tekhn. nauk; PITLYUK, D.A., kand. tekhn.nauk;  
RYNDIN, N.I., kand. tekhn.nauk; GNEDOVSKIY, V.I., prof., zasl.  
deyatel' nauki i tekhniki RSFSR, retsenzent; PREYS, P.V., prof.,  
nauchnyy red.; GIGOR'YEVA, I.B., red. izd-va; PUL'KINA, Ye.A.,  
tekhn. red.

[Joints for elements of large-panel and large-block buildings]  
Styki elementov krupnopanel'nykh i kurpnoblochnykh zdani. Le-  
ningrad, Gosstroizdat, 1962. 215 p. (MIRA 15:7)  
(Building--Details)

PITLYUK, D.A., insh.

The practical calculation of the vertical and horizontal loads  
of multistory and frameless buildings made with large blocks and  
panels. Biul.tekh.inform. } no.3:21-25 Mr '57. (MIRA 10:10)  
(Buildings, Prefabricated)

ANTONOVA, G.G., kand. tekhn. nauk; PITLYUK, D.A., inzh.

Erecting buildings on soils consolidated by sand piles. Stal. tekh.  
inform. po stroi. 5 no.7:23-24 JI '59. (MIRA 12:10)  
(Soil stabilization) (Foundations)

PITLYUK, David Abramovich, kand.tekhn.nauk; VASIL'YEV, B.D., prof.,  
doktor tekhn.nauk, nauchnyy red.; DENISOV, Yu.M., red.isd-va;  
VORONETSAYA, L.V., tekhn.red.

[Designing frameless large-element buildings for horizontal  
loads] Raschet beskarkasnykh krupnoelementnykh zdani na  
gorizontal'nuiu nagruzku. Leningrad, Gos.isd-vo lit-ry po  
stroit., arkhitekt. i stroit.materialam, 1960. 77 p. (MIRA 13:5)

1. Chlen-korrespondent Akademii stroitel'stva i arkhitektury SSSR  
(for Vasil'yev).  
(Precast concrete construction) (Strains and stresses)

1972, 1973

1974

1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982

1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000

1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000

PITNAVA, V.D.

Improving the management of tractor and agricultural machinery plants.  
Trakt. i sel'khoz mash. 30 no.6:36-38 Je '60. (MIRA 13:11)  
(Tractor industry) (Agricultural machinery industry)

**KOSMAK; PITOLOV; CHALUPA**

Our views on therapy of osteoarticular tuberculosis with streptomycin and PAS. Acta chir. orthop. traum. cech. 21 no.5-6:135-144 Dec. 54.

1. Chirurg. oddel. liecebne pre tbc vo V.Hagoch, riaditel prim.

Dr. Bohumil Kosmak

(TUBERCULOSIS, OSTEOARTICULAR, therapy

PAS & streptomycin)

(STREPTOMYCIN, ther. use

tuberc. osteoarticular)

(PARA-AMINOSALICYLIC ACID, ther. use

tuberc., osteoarticular)

LAPITSKIY, V.I.; TARAPAY, M.A.; OKHOTSKIY, V.B.; LAYKO, B.G.; FIRER, L.M.  
Prinimali uchastiyey: SESYUK, G.S. [deceased]; KUSHNAREV, I.T.;  
PATLAN', Ye.P.; PITOSHENICHENKO, G.P.; SOSEDKO, P.M.

Ways of reducing wheel dis ards because of angular segregation.  
Izv. vys. ucheb. zav. Chern. met. 7 no.7:84-89 '64  
(MIRA 17:8)

1. Dnepropetrovskiy metallurgicheskiy institut i Zavod im.  
K. Libkneхта.



~~Hog...~~ J. S. P. Louis, Vaclay

1955: Aluminum and Copper Cold Pressure Spot-Welding  
Products - Effect of Surface Condition on Strength  
(Czech.) J. P. Holubek and Vladim J. Holubek, v. 4, no.  
12, Dec. 1955, p. 227-231.

Theories of mechanism of union in cold pressure welding. Rate  
of deformation and cleaning of surfaces. Welding Al with Al,  
Al with Cu, Cu with Fe, and other combinations. Strength,  
fatigue, hardness, and corrosion tests. Electrical resistance of  
weld. Photographs, diagrams, tables, graphs, micrographs. 6 ref.

metal  
P.S. J.S.

12

LISKOVA, M.; PRAZAK, M.; PITRA, B.

Replacement of skull defects with dead bone. Rozhl. chir.  
35 no.11:637-643 Oct 56.

1. I. chirurgické oddelení UVM Praha, chirurg. odd. OH C.  
Budejovice.

(CRANIUM, surg.)

plastic, dead bone implants (Cs)

(BONE AND BONES, transpl.)

cranial dead bone implants (Cs)

SURNAMES, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Institute of Forensic Medicine, Department of General Medicine, Charles University (Ustav pro soudni lekarstvi fakulty vseobecneho lekarstvi KU)  
CH. Docent Dr I. JERIE, Plzen

SOURCE: Prague, Lekar, Vol 11, No 15-16, Aug 21, 1961; pp 678-682

DATA: "Forensic Aspects of Acute Poisoning with Carbon Monoxide"

PETR, K.  
REISICH, A

884 88-672

INTRODUCTION

Development and future prospects of pharmaceutical products in  
the field of anti-infectives. (Sov. Pharm. J. no. 3:303-307, 1964).

1. Vozrastnyy sostav prirodnih lechiv, strana.

REICHELT, J.; PITRA, J.

Some new data on the application of thin-layer chromatography.  
Cesk. farm. 12 no.8:416-417 0'63.

1. Vyzkumny ustav prirodnich leziv, Praha.

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1A, J

2

2

Preparation of ergotoxine. J. Pitta and V. Sapara (Farmakon, (Nicomou). *Ceskoslov. Farm.* 8, 585-6 (1966).— A modification of the method of Smith and Timmlis (C.A. 24, 4291) was described: the mixt. of crude alkaloids (100 g.) was dissolved in 250 ml. MeOH, dild. with 8 l. Et<sub>2</sub>O, the ppt. sepd. by filtration, and washed with 800 ml. Et<sub>2</sub>O. To the filtrate was added in small portions under intensive stirring a soln. of 25 g. tartaric acid in 150 ml. MeOH and 300 ml. Et<sub>2</sub>O, and the ppt. of 86 g. ergotoxine tartrate (I), m. 171-3° was sepd. by filtration, washed with Et<sub>2</sub>O, and dried for 4 hrs. at lab. temp. in the dark. Paper chromatography showed besides I also the presence of ergosine (II), water-sol. alkaloids, and a small amt. of dextro-rotatory l-alkaloids. I (50 g.) was dissolved in 130 ml. 80% EtOH, 7.8 g. 85% H<sub>3</sub>PO<sub>4</sub> in 65 ml. EtOH, and some crystals of ergotoxine phosphate (III) were added. After 24 hrs. at room temp. in the dark 23 g. crystals of III, m. 161-3°, were sepd., washed with Et<sub>2</sub>OH, then with mixt. Et<sub>2</sub>O + EtOH (5:1), and finally with Et<sub>2</sub>O 12 hrs., followed by drying at room temp. in the dark. From III (22 g.) by means of NaHCO<sub>3</sub> free ergotoxine base (IV) was liberated, oxid. with Et<sub>2</sub>O, the Et<sub>2</sub>O soln. dried with Na<sub>2</sub>SO<sub>4</sub>, filtered through Al<sub>2</sub>O<sub>3</sub>, and evapd. in CO<sub>2</sub> atm. The amorphous residue was dissolved in 4 parts hot C<sub>6</sub>H<sub>6</sub>, and allowed to crystallize, giving 16.3 g. IV, m. 174°, [α]<sub>D</sub><sup>20</sup> = -180.7° (0.7 in CHCl<sub>3</sub>), or [α]<sub>D</sub><sup>20</sup> = -87.9° (0.7 in pyridine). By paper chromatography alkaloids of the ergotoxine group were found and only a small amt. of II. The mother liquor after IV crystn. was evapd. to a small vol., the alkaloids were pptd. with ligroine, the ppt. dissolved in 3 parts of hot EtOAc and allowed to stand 12 hrs. in a refrigerator, giving 0.94 g. white crystal,

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Pitra, J; Sapatra, Y.

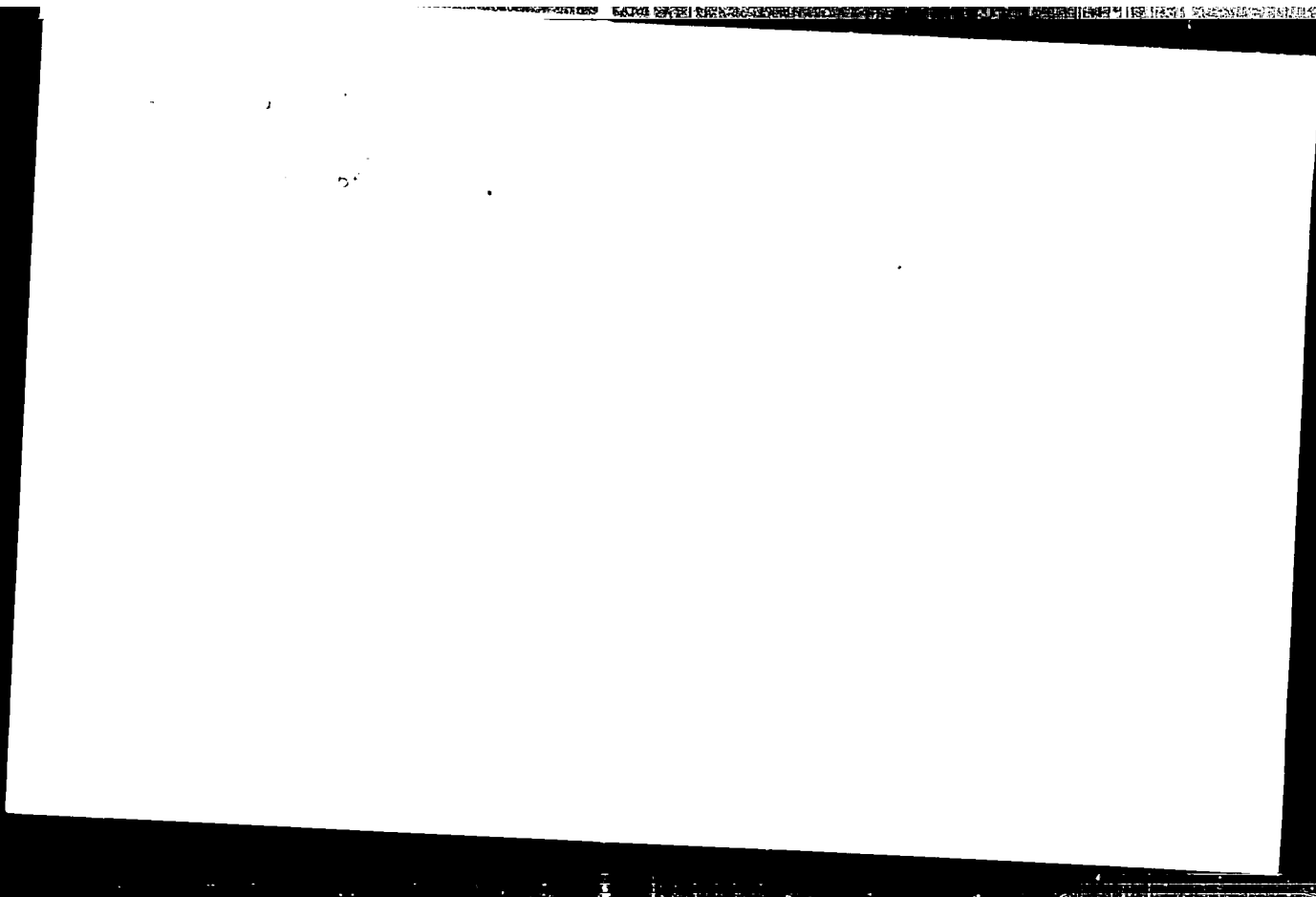
mp. 171°,  $[\alpha]_D^{25}$  -181.8° (0.8 in  $\text{CHCl}_3$ ), or -01.5° (0.8 in pyridine). Paper chromatography showed the presence of alkaloids of the ergotamine group with high percentage of ergocristine and a small amt. of II. The mother liquor contained as main compd. II.

2/2



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CIA-RDP86-00513R0013411

PITRA, J.; CEKAN, Z.

Methods of separation of natural substances. Pt.8.  
Coll Cz Chem 28 no.9:2303-2309 S '63.

1. Forschungsinstitut für Natur-Arzneimittel, Prag.

Ergotamine salts from ergot alkaloids. Josef Pils and  
Ludvik Puncochat. Czech. 53,500, Feb. 1, 1930. Use  
of HCO<sub>2</sub>H in MeOH in working up crude alkaloid bases  
prevents their destruction and treatment with strong acids  
gives the cryst. salts in good yield. A crude prepn. (100 g.)  
contg. 88-98% alkaloids is suspended in 500 ml. abs.  
MeOH, dissolved by addn. of 100-75 ml. 75% HCO<sub>2</sub>H, the  
soln. filtered, and the filtrate treated dropwise with vigorous  
stirring with 33.3 ml. 5N H<sub>2</sub>SO<sub>4</sub> in 300 ml. MeOH gives the  
cryst. ergotamine sulfate which on careful decarbn. gives  
the free base, [α]<sub>D</sub><sup>20</sup> -100°.

L. J. Urbánek

*chem*

2

Obtained pure derivatives of barbituric acid. Josef  
Cevrtník and Josef Pitta. Czech. 25,758, Aug. 15, 1960.  
The described method of refining impure deriva. and mother  
liquors is based on the finding that by-products from the  
prepn. of barbiturates are generally less resistant to alk. so-  
lution than the main product. To a suspension in 80 ml. H<sub>2</sub>O  
of 5 g. *allylphenylbarbituric acid* (I), m. 150-52°, contg. a  
small amt. of methylphenylbarbituric acid is added 4.3 ml.  
25% NaOH, the mixt. heated 1 hr. to 40°, acidified, and the  
ppt. washed with H<sub>2</sub>O to give I, m. 175°. L. J. Urbánek

9714

PITRA, JOSEF

~~Organic acid derivatives: Josef Pitra and Stanislav  
 Kofisek, Czech. 25,998, Oct. 15, 1950. Condensing di-  
 esters of (CO<sub>2</sub>H) with esters or ketones in the presence of  
 Na in dry alc. and decomg. the resulting Na salt of the  
 enol form in the presence of H<sub>2</sub>O and miscible chlorinated ali-  
 phatic hydrocarbons gives deriva. of (CO<sub>2</sub>H) in 85-91%  
 yields. Adding the Na salt prepd. from 89 kg. tech. PhCH<sub>2</sub>-  
 CO<sub>2</sub>Et, 87.1 kg. tech. (CO<sub>2</sub>Et), 17.5 kg. Na, and 158 kg.  
 abs. EtOH to a mixt. of 70 kg. HCl (d. 1.19), 400 kg. H<sub>2</sub>O,  
 and 150 kg. CHCl<sub>3</sub>:CCl<sub>4</sub> with stirring and cooling to 20-5°,  
 keeping 30 min., sepg. the lower layer, and extg. the ag.  
 layer with 50 kg. CHCl<sub>3</sub>:CCl<sub>4</sub> gave Et phenylacetylacrylate  
 which can be directly worked up to phenylacrylate.~~

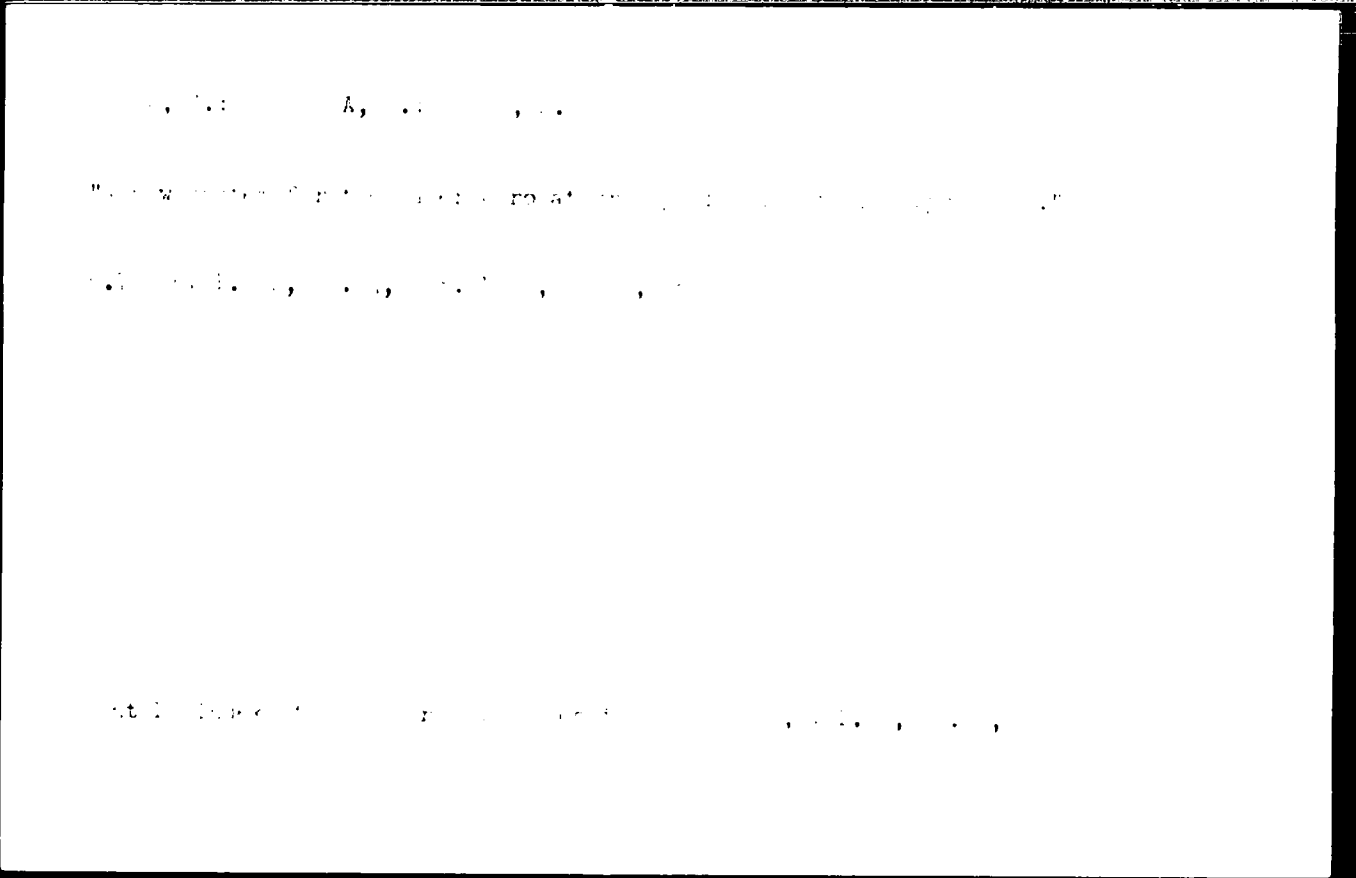
3

L. J. Uffels //

DM

PITRA, J.

Preparation of pure ergotamine. J. Pitra and L. Panto-  
cha (Farmakon, Olomouc, Czech). *Českoslov. farm.*  
2, 584 (1956).—Ergotamine (I) was obtained from crude  
alkaloid fraction of ergotamine-type as follows: 30 g. of  
crude alkaloids (contg. 81% bases according to the photo-  
colorimetric analysis) was dissolved in 150 ml. MeOH  
with stirring, the undissolved ergotamine dissolved by  
addn. 51 ml. 75% HCO<sub>2</sub>H, the soln. filtered, and the filter  
washed with 30 ml. MeOH. Ten ml. 5N H<sub>2</sub>SO<sub>4</sub> with 50  
ml. MeOH was added to the filtrate with stirring, the  
soln. allowed to stand for 30 min. at room temp., then 2  
hrs. in water at 0°, the crystals of I-sulfate filtered, washed  
with cold MeOH, Et<sub>2</sub>O, and air dried over night giving 21  
g. of I-sulfate, m. 191-92.5°. I-base [α]<sub>D</sub><sup>20</sup> -160°, (0.98  
in CHCl<sub>3</sub>). The purity of alkaloids was controlled by paper  
chromatography. K. Macek



COUNTRY:	: Czechoslovakia	H-1
CATEGORY	:	
ABS. JOUR.	: RZEP, No. 22, 1964, No.	7/2/64
ABSTRACT	: [Faint text]	
TITLE	: [Faint text]	
ORIG. PUB.	: [Faint text]	
ABSTRACT	: [Faint text]	

CARD 1



CZECHOSLOVAKIA  
PRICHAZKA, V.; HAVKA, P.; FRITHA, F.; ULTRA, J.; Research Institute for Natural Drugs (Vyzkumny Ústav Přírodních Léciv), Prague.

"Separation and Quantitative Determination of Alkaloids from Ergot of the Ergotoxine Type."

Prague, Ceskoslovenska Farmacie, Vol 10, No 7, Sep 66, pp 302-306.

Abstract Authors' English summary modified: The method described in this paper and thin-layer chromatography. Thin-layer chromatography with wide-range silica gel is preferred with formamide and alkaloid with ammonia is used to separate ergosine, ergocristine, ergocornine, ergokryptine and the alkaloid EK 115; systems using benzene and an aliphatic hydrocarbon are used for qualitative separation; a mixture of light petroleum-ethyl acetate-1N NH<sub>3</sub> (65:25:1) is used for quantitative separation. Alkaloids eluted with a 1:1 mixture of benzene-chloroform are transferred to a 1% solution of tartaric acid and determined directly by ultraviolet spectroscopy. 4 Tables, 24 Western, 9 Czech references. (Manuscript received 2 Feb 66).

CZECHOSLOVAKIA

PIŠKA, J.; KALÍ, ET, J.; ŠLÁBEK, J.; Research Institute of Natural  
Drugs (Výzkumný Ústav Přírodních Léciv), Prague.

"The Kinetics of Isomerization in Basically Catalyzed Deacetylation of  
Lanatosides." Stavopis Farmacie, Vol 15, No 5, Jun 66, pp 252-253  
Prague, 1966

Abstract [Authors' English Summary Modified]: Under a given set  
of conditions basically catalyzed deacetylation takes place selec-  
tively in band A only. In lanatosides B and C it is accom-  
panied by isomerization, which starts later than deacetylation,  
and appears in the two substances with different intensity. Iso-  
merization products are epoxycardanolides with different intensity. Iso-  
cardinol to reaction conditions. The substances can be identified  
on chromatograms by a modified xanthidrol reagent which takes dif-  
ferent positions. 1. Figure, 7 Western, 3 Czech references. (Man-  
uscript received 7 Nov 65).



L 34441-66 IJP(c)

ACC NR: AF6026222

SOURCE CODE: CZ/0008/65/000/012/1462/1464

AUTHOR: Pitra, Josef; Sterba, Jiri

ORG: Research Institute for Natural Drugs, Prague (Vyzkumny ustav prirodnich leciv)

TITLE: Luminescent silica gel

SOURCE: Chemické listy, no. 12, 1965, 1462-1464

TOPIC TAGS: silica gel, luminescent material, sedimentation separation, homogenization, gelation, chromatography

ABSTRACT: Laboratory production of luminescent silica gels is described. The gel is ground and particles between the sizes of 10 and 35 microns are separated by sedimentation. To these 1 - 1.5% of a selected luminiferous substance is added. This mixture is homogenized, and 15 to 20% of plaster is added. For the preparation of thin layers of this substance on glass 2.6 - 2.7 parts of water are added and after mixing the mass is applied to glass plates. The plates are suitable for use in chromatography. [JPRS: 34,669]

SUB CODE: 07 / SUBM DATE: 22Apr65 / ORIG REF: 002 / OTH REF: 002

Card 1/1

CZECHOSLOVAKIA

PITRA, J; REICHELT, J

Research Institute for Natural Drugs, Prague  
(for both)

Prague, Collection of Czechoslovak Chemical  
Communications, March 1966, No 3, pp 1392-1394

"Effect of the deactivation of silicagel by water  
on the sorption equilibria."

PROCEZKA, V. ...  
BITKA, ...

Determination of ergometrine, ergometrinolactone, and ergotamine  
ergotaminine in urine. 1958. Chem. Abstr. 52:158 (1958)

... Wyzkurny ustav prirodnich leky, Praha. Submitted: ...  
1958.

PITRA, J.; REICHEL, J.; CEKAN, Z.

Methods for separation of natural substances, Pt. 10.  
Coll Cz Chem 28 no. 11: 3072-3078 N° 63.

1. Forschungsinstitut für Natur-Arzneimittel, Prag.

CZECHOSLOVAKIA

1. RESEARCH INSTITUTE FOR BOTANICAL GARDENS  
[Institute for Botanical Gardens], Prague.

"Newly discovered with the use of thin-layer chromatography."  
Prague, 1964, p. 100, 101, 102, 103, 104, 105.

... on a thin layer of silica gel. The paper is ...  
... with an increase in retention of substances  
with cis-visual groups. A technique of qualitative appli-  
cation of the method to the samples is described.  
2 Tables, 7 Czech references.



PITRA, J.; MOURAL, J.; CEKAN, Z.

Heart stimulating glycosides. Part 5: Reaction of 14,16 $\beta$ -  
dihydroxycardenolide with thionylchloride and proof of the formation  
of 16 $\beta$ -hydroxystrophanthidin. Coll Cs Chem 27 no.12:2985-2988  
D '62.

1. Forschungsinstitut fur Naturarzneimittel. Prag.

12

OLEG O. GAVRILIN

PITKA, J; JERAN, Z.

Research Institute of Natural Pharmacy (Forschungsinstitut  
für Natur-Arzneimittel), Prague (for both)

Prague, Collection of Czechoslovak Chemical Communications,  
No 9, 1973, pp 2303-2309

"Methods of Separation of Natural Materials. VIII. Derivation  
from Systems of Alternating Current Separation."

PITRA, J.

On the problem of the economical exploitation of our raw material base  
for the manufacture of cardiotonics. Cesk. farm. 11 no.10:518-524  
D '62.

1. Vyzkumny ustav prirodnich leciv, Praha.  
(CARDIAC GLYCOSIDES)

2  
303  
LEVA, G.; KRAL, G.; DEKA, J.

Research Institute for Natural Medicines, Prague (for all)

Prague, Collection of Czechoslovak Chemical Communications, vol. 1, 1971,  
pp 2985-2988.

"Glycosides effective for cardiac V. reaction of 14,16 $\alpha$ -Dihydroxy- $\beta$ -  
cardenolides with Thiionylchloride, and Constitutional Proof of 16 $\alpha$ -  
hydroxystrophanthidine (Strophadorenin)"

3

REICHELT, J.; PITRA, J.

Methods of separation of natural substances. Part 6: Thin layer chromatography of cardenolides. Coll Cz Chem 27 no.7:1709-1711 J1 '62.

1. Forschungsinstitut für Natur-Arzneimittel, Prag.

CONFIDENTIAL

FIIP, J. Research Institute of Metals, Moscow, U.S.S.R.  
[Vzlozheny uslov' obrabotki legirovaniya]

Economic Use of New Material Basis for the Production  
of Ferrous Alloys.

Zhurnal Tekhnicheskoy Fiziki, Vol. 11, No. 10, 1981, pp. 1800-1805.

Abstract: The only means available to supply the quantities  
required for industrial production of ferrous alloys are  
those of the O'Connell type. The most important characteristics  
of these materials are their high strength and ductility.  
The authors discuss the possibility of producing these materials  
by the method of powder metallurgy.

PITRA, J.; KOVARIKOVA, A.

Chemistry and pharmacology of cardiotonic drugs of vegetable origin  
-*Cesk. farm.* 11 no. 59-276 Js '62.

1. Vyzkumny ustav prirodnich leciv, Praha.

(CARDIAC GLYCOSIDES)

1782, J.

Prague, Collection of Czechoslovak Science - Emulation, Vol. 27, No. 5, April 1962.  
Copyright by the Publishing House of the Czechoslovak Academy of Sciences, 1962.

1. Polymorphism of Benzothiazolyl Aromatic and Nitrobenzenes. Part III. Absorption Processes During the Electromerization of the Compounds. P. JANDA of the Polygraphical Institute of the Institute of Physical Chemistry, Prague, and J. MAREK of the Institute of Physical Chemistry, Prague, in the Journal of the Institute of Physical Chemistry (Prague), 1962, No. 1, pp. 1-12 (English article).
2. Absorption of Ions in Nitrobenzene. Part IV. Polarization of Ferric Hexahydrate. V. JANDA of the Institute of Physical Chemistry at Charles University, Prague, pp. 101-102.
3. Absorption of Ions in Nitrobenzene. Part V. Polarized Ferric Hexahydrate. V. JANDA of the Institute of Physical Chemistry at Charles University, Prague, pp. 103-104.
4. On Protein Interactions. Part XXXII. A Study by the Light Scattering Method of the Aggregation of the Protein of the Bacterium *Escherichia coli*. P. JANDA and J. MAREK of the Institute of Physical Chemistry at the Czechoslovak Academy of Sciences, Prague, pp. 105-106 (English article).
5. On Protein Interactions. Part XXXIII. Synthesis of New Soluble Polymers of Nitrobenzene. P. JANDA and J. MAREK of the Institute of Physical Chemistry at the Czechoslovak Academy of Sciences, Prague, pp. 107-108.
6. A Study, with the Aid of the Derivative Method, of the Complexes of Nitrobenzene with Nitrobenzene. P. JANDA and J. MAREK of the Institute of Physical Chemistry at the Czechoslovak Academy of Sciences, Prague, pp. 109-110.
7. Chromatographic Fractionation of Polyacrylonitrile. J. MAREK and P. JANDA of the Institute of Physical Chemistry at the Czechoslovak Academy of Sciences, Prague, pp. 111-112.
8. Separation Methods for Nitrobenzene. Part I. New Chromatographic Methods. V. JANDA and P. JANDA of the Institute of Physical Chemistry at the Czechoslovak Academy of Sciences, Prague, pp. 113-114.

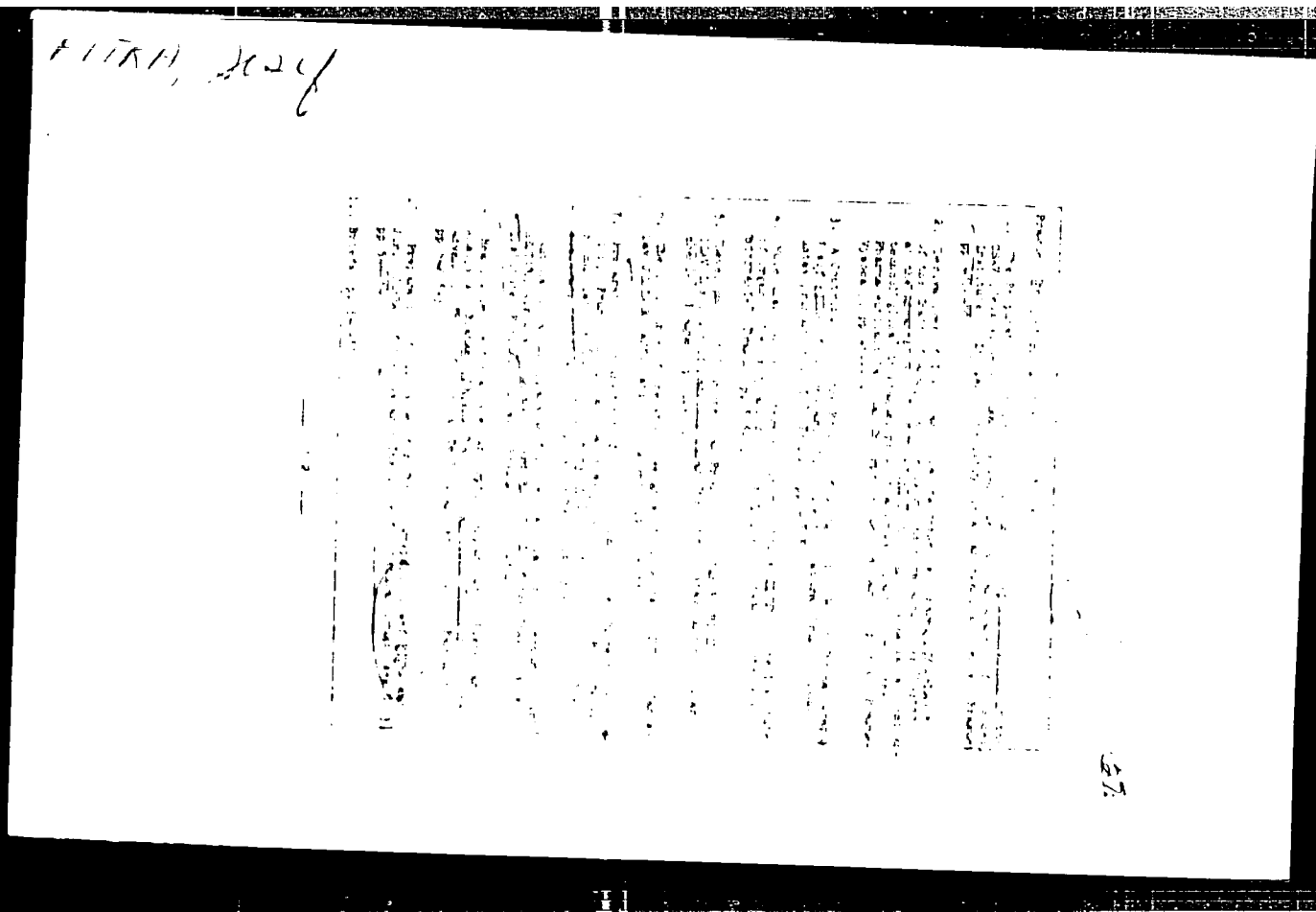
26  
1782



P. I. TRH, J.

- Project: Collection of information on the activities of the Soviet Union in the field of nuclear energy, April 1952 (continued).
9. Operational methods of the USSR for the production of plutonium-239, Research Institute for Atomic Energy, Moscow, 1952 (Russian article).
  10. Synthesis experiments in the USSR. Part VIII: The obtaining of the isotopes neptunium-237 and plutonium-239. B. G. KUDAK and I. N. KUDAK, *Soviet Atomic Energy*, 1952, No. 1, pp. 1-11.
  11. Synthesis experiments in the USSR. Part VIII: On the synthesis of the isotopes neptunium-237 and plutonium-239. B. G. KUDAK and I. N. KUDAK, *Soviet Atomic Energy*, 1952, No. 1, pp. 1-11.
  12. Chemical synthesis of neptunium-237 and plutonium-239. B. G. KUDAK and I. N. KUDAK, *Soviet Atomic Energy*, 1952, No. 1, pp. 1-11.
  13. On the synthesis of neptunium-237 and plutonium-239. B. G. KUDAK and I. N. KUDAK, *Soviet Atomic Energy*, 1952, No. 1, pp. 1-11.
  14. Chemical synthesis of neptunium-237 and plutonium-239. B. G. KUDAK and I. N. KUDAK, *Soviet Atomic Energy*, 1952, No. 1, pp. 1-11.
  15. Nuclear synthesis experiments in the USSR. Part VIII: On the synthesis of the isotopes neptunium-237 and plutonium-239. B. G. KUDAK and I. N. KUDAK, *Soviet Atomic Energy*, 1952, No. 1, pp. 1-11.
  16. On the synthesis of neptunium-237 and plutonium-239. B. G. KUDAK and I. N. KUDAK, *Soviet Atomic Energy*, 1952, No. 1, pp. 1-11.
  17. Chemical synthesis of neptunium-237 and plutonium-239. B. G. KUDAK and I. N. KUDAK, *Soviet Atomic Energy*, 1952, No. 1, pp. 1-11.

36



PITRA, Josef; STERBA, Jiri

Separation of silica gel for chromatography. Chem listy  
57 no.4:389-391 Ap '63.

1. Vyzkumny ustav prirodnich leciv, Praha.

5/11/11, 2014

[The following text is extremely faint and illegible, appearing as vertical columns of noise or bleed-through.]

27

PITRA, J.; CEKAN, Z.

Cardiotonic glycosides. III. Cardenolids of *Adonis vernalis*. Coll  
Cs chem 26 no.6:1551-1558 Je '61.

1. Forschungsinstitut für Natur-Arzneimittel, Prag.

(Glycosides) (Heart) (*Adonis vernalis*)

1978-1979, V. 1, P. 1, F. 1, C. 1, M. 1, 3.

Other notes: 1. Determining ergative and emphatic  
particles and ergative and emphatic particles.  
1978-1979, V. 1, P. 1, F. 1, C. 1, M. 1, 3.

S/276/63/000/001/018/020  
D469/D308

**AUTHORS:**

Pitra, Ladislav and Jaisa, Rudolf

**TITLE:**

A system for simultaneous observation of parameters of a nonlinear resistance under test and of calibration marks on an oscilloscope screen

**PERIODICAL:**

Referativnyy zhurnal, Radiotekhnika i elektrosvyaz', no. 1, 1963, 84, abstract 18538 P (Czech pat., cl. 21 e, 28/02, no. 100650, Aug. 15, 1961)

**TEXT:**

Whereas the usual method of simultaneous observation requires systems with change-over switches, the present system does not require any switching of the input circuits. Here the secondary coil of the grid transformer is divided into two parts by an earthed central lead; one of these parts feeds through a rectifier, the device taking off the characteristics; the other part feeds through a second rectifier, the generator of calibration marks. The non-earthed plates of each pair of the deflecting plates are each connected through separate rectifiers to one output terminal of the

Card 1/2

A system for simultaneous ...

S/274/63/000/001/018/020  
D469/D308

device for taking the characteristics and to one terminal of the calibration-mark generator. The basic circuit diagram of the system is given.

[Abstractor's note: Complete translation.]

Card 2/2



1978

1. Labe Vitav

0126 1817

ACC NO: 186017000

(A)

SOURCE CODE: CZ/0078/65/000/012/0017/0017

INVENTOR: Pitro, Jaroslav

ORG: none

TITLE: (A gradient gauge) CZ Pat. No. PV 6401-64

SOURCE: Vynalezny, no. 12, 1965, 17

TOPIC TAGS: ~~measuring instrument~~, angle measurement instrument, engineering instrument

ABSTRACT: A gradient gauge is described for measuring the slope of piping with a tubular level in the center of a prismatic body fitted at the ends with contact elements perpendicular to the axis of the level of which one element is axially movable. The distinguishing feature of the device is that in the prismatic body fitted with the levels are practiced holes at the same distance from the junction of the normal points of the levels in which are fixed cylindrical sleeve casings. These casings are fitted with contact elements, for example, with superposed plates. In one casing is fixed the stationary cylindrical sleeve, and in the other casing is positioned the cylindrical sleeve which is movable in the vertical direction and fitted with a ring guide with a height gauge.

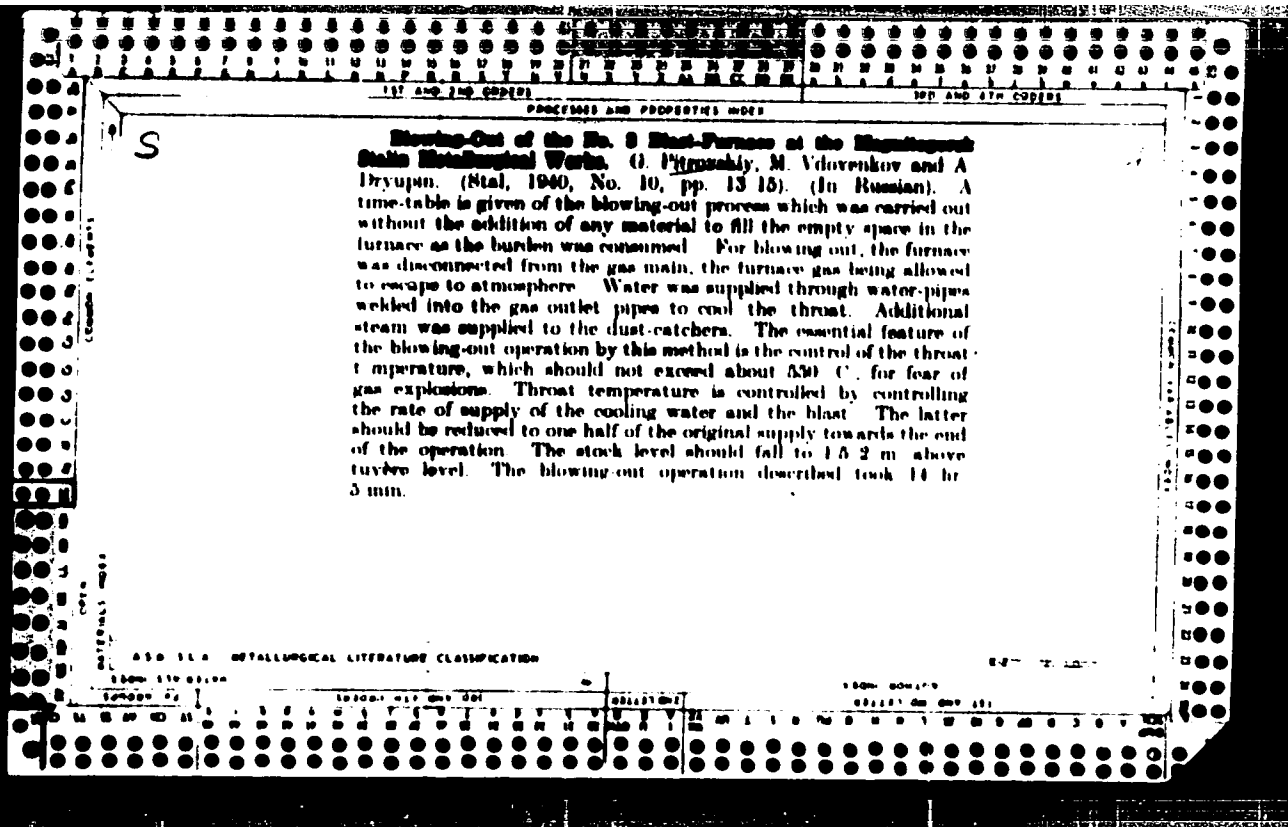
SUB CODE: 13/ SUBM DATE: 18Nov64

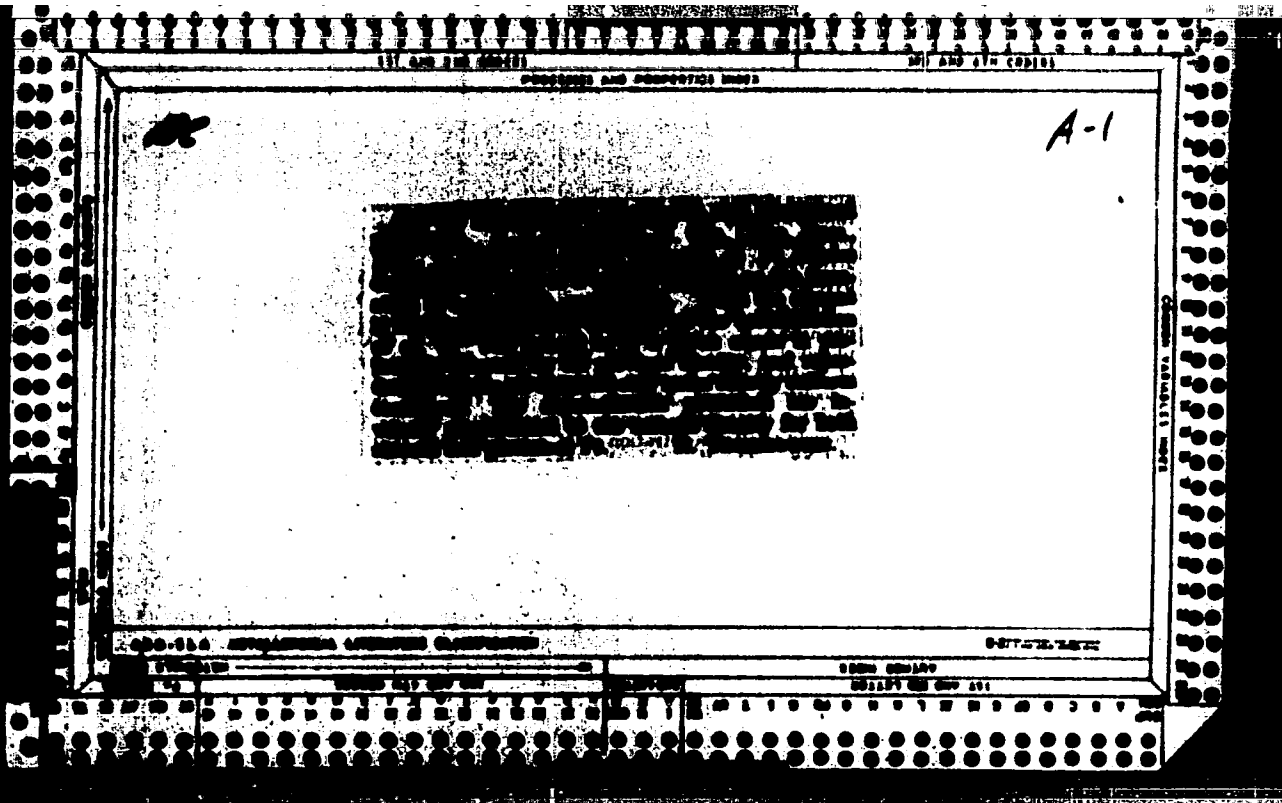
Card 1/1

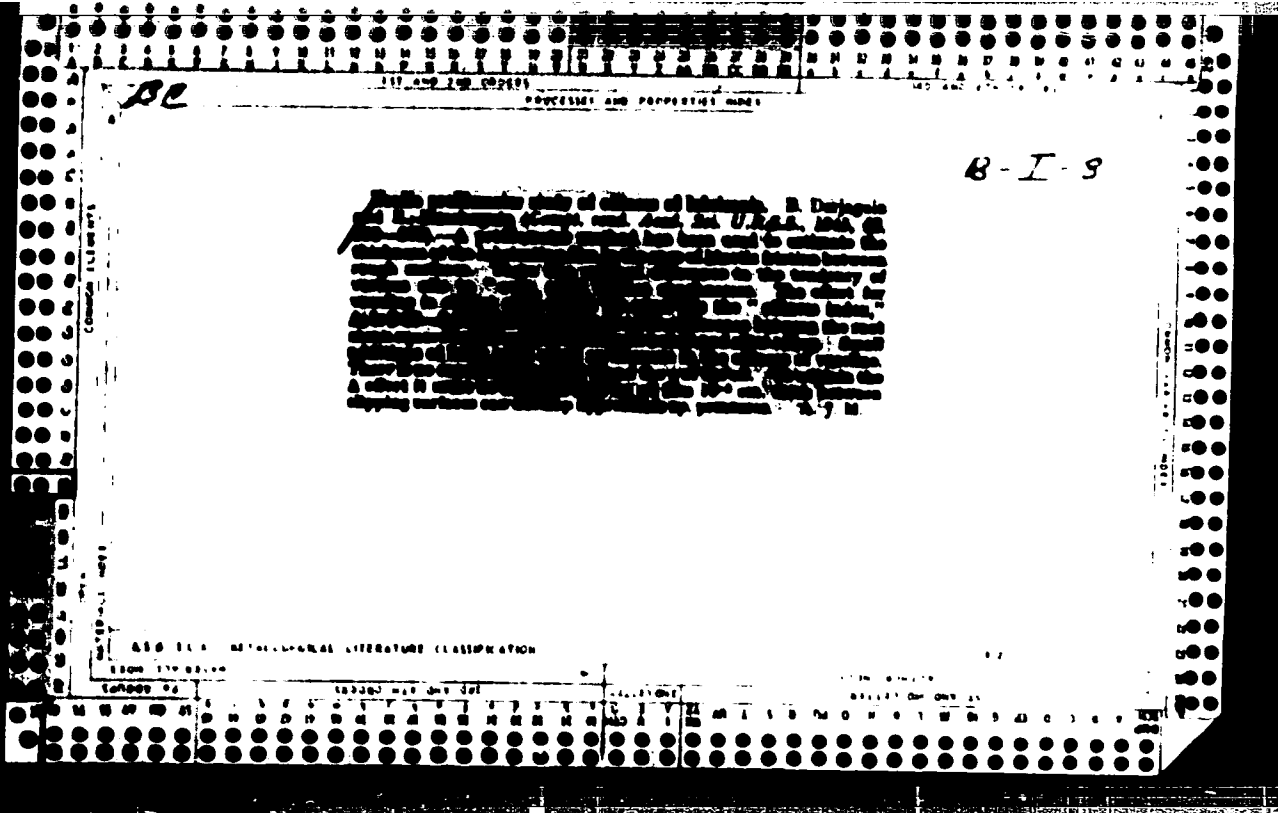
PITRO, Jaroslav

Problems of using the infinitive as a noun in the technical and literary style of the present German language. Sbor VSChT Pardubice 1/2 21-30 '62 [publ. '63].

1. Katedra jazyku, Vysoka skola chemicko-technologicka, Pardubice.







PITRA, Yuriy Yuri'yevich, Geroy Sotsialisticheskogo Truda, zvenovoy;  
FRANCHUK, P O , red.; NEMCHENKO, I.Yu , tekhn. red.

[Corn is the crop No.1] Kukurudza - kul'tura No.1 Kyiv,  
Derzhsil'hospvydav USSR, 1961. 20 p. (MIRA 15:7)

1. Kolkhoz "Za nove zhittya", Irshavskogo rayona, Zakarpatskoy  
oblasti (for Pitra) (Ukraine--Corn (Maize))

PITRA, Yu.Yu., Geroy Sotsialisticheskogo Truda; POTUSHNYAK, V.,  
spets. red.; PANCHENKO, V., red.; LUCHKIV, M., tekhn. red.

[Crop of great possibilities] Kul'tura velykykh mozhyvostei.  
Uzhhorod, Zakarpats'ke oblasne knyzhkovo-gazetne vyd-vo, 1961.  
30 p. (MIRA 15:7)

1. kolkhoz "Za nove zhyttya," Irshavskogo rayona, Zakarpatskoy  
oblasti (for Pitra).

(Ukraine—Corn (Maize))



I 8907-66 EWI(1)/EIC/EPF(n)-2/ENG(m) IIP(c) AT  
 ACC NR: AT5022289 SOURCE CODE: UR/3137/64/000/049/0001/0013

AUTHOR: <sup>44, 55</sup> Azevskiy, Yu. S.; <sup>44, 55</sup> Gubovskiy, I. T.; <sup>44, 55</sup> Masalov, Yu. P.; <sup>44, 55</sup> Pistryak, V. N. 81

ORG: <sup>44, 55</sup> Academy of Sciences UkrSSR, Physicotechnical Institute (Akademiya nauk UkrSSR, Fiziko-tehnicheskii Institut)

TITLE: Motion of plasmoids in field-free space

SOURCE: AN UkrSSR, Fiziko-tehnicheskii Institut. Doklady, no. 049/P-008, 1964.  
 O dvinenii plazmennykh agustkov v svobodnom ot poley prostranstve, 1-13

TOPIC TAGS: <sup>21, 44, 55</sup> plasmoid acceleration, plasma diagnostics, hydrogen plasma

ABSTRACT: The speed of current sheets of a given density was determined by observing the main part of a plasmoid which moves in field-free space. After the ejection of a plasmoid from the source, it initially moved into a glass tube of 9 cm diameter, then into an organic glass tube of 18 cm diameter. Hydrogen was used in the experiment. In the present experimental conditions, the first dense plasmoid ejected was studied. It occurred during the third half-period of the discharge. Sheets of different densities move with different speeds; those of lower density are faster. With the increase of retardation (neutral gas injection into the source) the speeds of both sheets decrease. The greatest delay occurs in the small diameter glass tube. This results in a decrease of the curvature of the plasmoid front. The motion of

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ACC NR: AT5022289

9

sheet was measured by the microwave reflection doppler effect. The use of the speed of sound in plasma to characterize plasmod thermal expansion is discussed. In conclusion the authors express their gratitude to B. G. Safromay and N. A. Khishnyak for reviewing the results and to R. V. Akhmerov for his help in setting up the experiment. Orig. art. has: 6 figures, 1 table, 6 formulas.

SUB CODE: 20/

SUBM DATE: none

ORIG REF: 003/

OTH REF: 003

44, 55

44, 55

44, 55

OC  
Page 2/2

PAPRZYCKI, Oswalk, mgr.inz. (Poznan); PITRZYKOWSKI, Jozef, mgr.inz.(Poznan)

Ways of joining lumber, wooden plastics and fibre board. *Prace Wiatroskie*  
14 no. 4:23-24 Ap '62

SHEVKUNOVA, Ye.A.; PITSAK, M.V.; FATEYEVA, Z.S.

Data on the examination of humans and animals for toxoplasmosis in Stavropol Territory. Sov. med. 26 no.4:131-136 Ap '63.  
(MIRA 17:2)

1. Iz laboratorii toksoplazmoza (zav. - doktor biologicheskikh nauk D.N. Zasukhin) Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR i Stavropol'skogo protivochumnogo instituta (dir. - V.N. Ter-Vartanov) Kavkaza i Zakavkaz'ya.

ABIDOVA, M.F.; PITSAHIS, V.K.; SULTANOV, A.S.; FREYDLIN, L.Kh.

Reduction of nitrobenzene and nitrocyclohexane in the presence  
of a tin catalyst. Uzb.khim.shur. 7 no.1:60-65 '63.

(MIRA 16:4)

1. Institut khimii polimerov AN UzSSR.  
(Nitrobenzene) (Cyclohexane) (Reduction, Chemical)

ABRAHAM, M.P.; PITSARIS, V.F.; SULTANOV, A.S.

Preparation of a palladium catalyst on a solid carrier.  
Dokl. AN Uz. SSR 21 no.8:28-31 1964. (MIRA 1:1)

1. Institut khimii i tekhnologii khlopkovoy tsellyulozy pri  
Gospiane SSSR. Submitted July 5, 1964.

111525147 1116  
SOLOV'YEVA, Ye.M.; PONOMAREVA, N.A.; PITSEINA, M.G.

Associated immunization of guinea-pig with typhus vaccine, tetanus  
anatoxine and Bac. oedematiens. Zhur.mikrobiol.epid.i immun. no.7:  
101 J1 '54. (MIRA 7:9)

1. Iz Gosudarstvennogo kontrol'nogo instituta im. L.A.Tarasevicha.  
(VACCINATION)

Abstract U-7920, 8 Mar 56

PITSENKO, N., kapitan 2 ranga

They increased the useful life of paint brushes. Tyl i snat.  
Sov. Wor. Sil 21 no.10:51 C '61. (MIRA 15:1)  
(Painting--Equipment and supplies)



VASILEV, M.; PITSIN, D.

Hepatic lesions in influenza and influenzal bronchopneumonia. Suvrez.  
med., Sofia no.9/10:129-135 '59.

1. Iz Katedrata po fakultetska terapija pri VMI - Sofia. Zav.  
katedrata: prof. M. Rashev.

(INFLUENZA compl.)

(BRONCHOPNEUMONIA etiol.)

(LIVER DISEASES etiol.)

PITSKEL', L.N.

Asbestos-cement trough-shaped plates) *Moškva*, Gos. izd-vo lit-ry po stroitel'stvu i arkhitekture, 1952. 139 p (52-66756)

Ta 432. P45

FITZGERALD, J. J.

FITZGERALD, J. J. - "The Communist Party of the United States of America (CPUSA) - National Office, 400 Broadway, New York, NY 10013. (Dissemination Control Department) - Washington, DC 20005

Reference: CPUSA, Washington - Department 2

PITSEEL', L.N., kandidat tekhnicheskikh nauk.

Construction of insulated roofs with asbestos-cement tray type tiles. Stroi.  
přem. 31 no.10:14-18 0 '53. (MLRA 6:11)

(Roofs) (Insulation (Heat)) (Tiles)

PITSKEL', L.N., kandidat tekhnicheskikh nauk.

On the manufacture and use of large-sized brick building blocks.  
Sber.mat.o nov.tekh. v stroi. 17 no.9:5-9 '55. (MLRA 9:1)  
(Building blocks)

PITSKEL', L.N.; KISELEV, P.M.

Form on rollers for making large brick blocks. [Suggested by L.N.  
Pitskel', P. M. Kiselev] Rats. 1 izobr. predl. v stroi. no.151:22-  
23 '56. (MLRA 10:3)  
(Building blocks)

PITSEKL', L.N., kandidat tekhnicheskikh nauk.

Erecting walls made of large brick blocks under cold weather conditions. Nov.tekh.i pered.op.v stroi. 18 no.10:10-12 0 '56.

(MLRA 9:11)

(Walls) (Bricks)

PITSKEL', L.N., kandidat tekhnicheskikh nauk.; KISELEV, P.M., inzhener.

Efficiency of large brick building blocks. *Stroitel'stvo* 14  
no. 3:1-4 Apr '57. (MIRA 10:5)

1. Nauchno-issledovatel'skiy institut-200.  
(Building blocks)



PERBL'SHTEYN, N.L., kandidat tekhnicheskikh nauk; PITSKEL, I. E. kandidat tekhnicheskikh nauk; KARANFILOV, F.S., kandidat tekhnicheskikh nauk.

Prestressed reinforced concrete sectional girders. Nov.tekh.1  
pered.op. v stroi. 19 no.2:1-5 F '57. (MLRA 10:4)  
(Girders) (Prestressed concrete construction)

PITSEKL', L.M., kandidat tekhnicheskikh nauk; KISELEV, P.M., inzhener;  
MEL'NIKOVA, N.V., inzhener.

Using vibrators in laying large brick blocks. Nov.tekh.i pered.  
op. v stroi. 19 no.3:9-12 Mr '57. (MLRA 10:4)  
(Vibrators) (Building blocks)

PITSKEL', L. M., kand. tekhn. nauk; ALEKSANDROVA, G. V., inzh.

Asbestos cement for panel structures and its deformability. Stroitel'stvo  
mat. 6 no.9:7-10 S '60. (MIRA 13:9)

(Asbestos cement) (Roofing)

PITSKEI', L.N., kand.tekhn.nauk; RUSINA, M.N., inzh.

Structural homogeneity of asbestos cement. Stroi. mat. 6 no.11:34-  
35 N '60.

(MIRA 13:11)

(Asbestos cement)

GALAKTIONOV, Aleksandr Alekseyevich, kand. arkhitektury; PITSKEL', Ley Naumovich, kand. tekhn. nauk; SOKOLIN, Gerts Lazarevich, inzh.; SHAPIRO, Il'ya Grigor'yevich, inzh.; TARUTIN, N.P., nauchnyy red.; BEREZOVSKAYA, A.L., ved. red.; PEREDERIY, S.P., tekhn. red.; BARANOVA, N.N., tekhn. red.

[Handbook for the young plasterer] Spravochnik molodogo shtukatura. By A.A.Galaktionov i dr. Izd.2., ispr.1 dop. Moskva, Vses.uchebno-pedagog.izd-vo Proftekhizdat, 1961. 278 p. (MIRA 14.12)  
(Plastering)

KOVALEVSKIY, Pavel Ippolitovich, inzh.; FITSKEL', Lev Naumovich,  
kand. tekhn.nauk; YISELEV, Petr Mikhaylovich, ml. nauchn.  
sotr., inzh.; SESELEK, Ye.B., red.

[Vibrocompaction of brick blocks for industrial installations;  
practices of the laboratory for winter operations of the Scientific Research Institute of Organization, Mechanization, and Technical Aid for Construction, Section of Large-block Construction of the Scientific Research Institute for Construction and of the "Teplomontazh" Trust. Vibroplotnenie kirpichnykh blokov dlia promyshlennykh sooruzhenii; iz opyta laboratorii zimnikh rabot NIIOMEF, sektora krupnoblochnykh konstrukttsii NII po stroitel'stvu i trasta "Teplomontazh." Moskva, Gosstroizdat, 1963. 42 p. (MIA 110)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu. 2. Laboratoriya zimnikh rabot Nauchno-issledovatel'skogo instituta organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR (for Kovalevskiy). 3. Rukovoditel' sektora krupnoblochnykh konstrukttsiy Nauchno-issledovatel'skogo instituta po stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR (for Pitakel'). 4. Sektor krupnoblochnykh konstrukttsiy Nauchno-issledovatel'skogo instituta po stroitel'stvu Akademii stroitel'stva i arkhitektury SSSR (for Yiselev).

1 22572-65 EPF(c)/EPF(n)-2/EPR/ENG(j)/EPA(s)-2/EPA(w)-2/EWP(k)/EWT(m)/  
EPA(bb)-2/EWP(b)/T/EWP(e)/EWP(v)/EWP(t) Pf-4/Pq-4/Pr-4/Ps-4/Pt-10/Pu-4/  
Pab-10 WH/WV/JD/EM

ACCESSION NR: AP5002187

S/0080/64/037/012/2575/2585

AUTHOR: Coryaynov, K. E.; Pitskel', L. N.

TITLE: High-temperature joining of mineral material

SOURCE: Zhurnal prikladnoy khimii, v. 37, no. 12, 1964, 2575-2585

TOPIC TAGS: mineral material, ceramic, arc welding, mineral material  
welding, ceramic material welding, brick welding, mineral material  
arc welding, chamotte brick arc welding

ABSTRACT: / The feasibility of joining certain refractories, ceramics, pyrocerams, and other mineral materials by arc welding has been investigated. It was found that under certain conditions sound, homogeneous, dense, and chemically stable welds can be obtained. Welding was done with an indirect arc, with hollow or solid graphite electrodes. Filler material was fed either in the form of a powder through hollow electrodes or in the form of rods. Welds between unpreheated chamotte bricks without any filler had a shear strength of 20-37 kg/cm<sup>2</sup>. Preheating bricks up to 800C raised the strength to 57 kg/cm<sup>2</sup>, and the

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ACCESSION NR: AP5002187

use of a filler, to 112 kg/cm<sup>2</sup>. The control of the cooling rate of the weld is a very important factor in producing sound welds. Orig. art. has: 13 figures and 1 table. [ND]

ASSOCIATION: none

SUBMITTED: 27Jul62

ENCL: 00

SUB CODE: MT, MM

NO KEY SOV: 009

OTHER: 001

ATD PRESS: 3172



2047 Pitskal', Yen.

Meklanizatsiya I Peredovyye Metody Shtukaturnykh Robot. M., 19 4. 185.s Ill.  
25 sm. (Akad. Nauk SSSR. In-T Tekhn.-Ekon. Informats II. Periodich.  
Informatsiya. Tema No 47). 1.000 EKZ. B. Ts.--NA obl. AVI. Ne Ukazan.--  
(54-56472) 693.6

GALANTIONOV, Aleksandr Alekseyevich, kand. arkhitektury; ~~PUSKAL, Lev  
Kuznetsovich, kand. tekhn. nauk;~~ SOKOLIN, Gerts Isadorevich, inzh., red.;  
SHAPIRO, Il'ya Grigor'yevich, inzh.; BYDINOV, Yu.S., nauchnyy red.;  
SOKOLOVA, M.A., red.; BAKOV, S.I., tekhn. red.

[Handbook for young plasterers] Spravochnik molodogo shtukatura.  
Pod obshchey red. G.L. Sokolina. Moskva, Vses. uchebno-pedagog.  
izd-vo Trudrezervizdat, 1958. 278 p. (MIRA 11:7)  
(Plastering)

PITSKHELARI, A. I.

Pitskhelauri, A. I. - "The study of manganese metal slag at the Zestafon ferroalloy plant," A commemorative collection of transactions dedicated to the 25th anniversary of the Institute, (Gruz. politekhn in-t im. Kirova, No 17), Tbilisi, 1948, p. 445-53. (Resume in Georgian)

SO: U-5240, 17, Dec. 53. (Letopis 'Zhurnal 'nykh Statey, No. 25, 1949).

PITSKHELADZHI A.I.

USSR.

1945

The study of the properties of glasses is of great interest in the problem of their use in the production of optical elements. The glasses of the USSR are described in the paper of A. I. Pitsheladzi (Acad. Sci. USSR, *Trudy Akad. Nauk SSSR*, 1945, No. 6, 227-23 (1945) (in Russian)). The glasses of the Bohemian, Urals, Zhetysay, Leninakan, and Yezai regions were studied and found to be generally suitable as raw materials for the descriptive glass-the industry. They have at 1010-1100° and melt at 1150-1320°, with about 110-200° range between softening and melting for most individual ones. The glasses generally contain about two-thirds silica and one-third alkali, with small and variable amounts of CaO, MgO, K<sub>2</sub>O, Na<sub>2</sub>O, PbO, and Bi<sub>2</sub>O<sub>3</sub>. The variation of the refractive index,  $n_D^{20}$ , is described in the paper of A. I. Pitsheladzi (Acad. Sci. USSR, *Trudy Akad. Nauk SSSR*, 1945, No. 6, 227-23 (1945) (in Russian)).

Water and Animal Physiology - (Normal and Pathological).  
Metabolism. Water-Salt Metabolism.

T

Author : Ref Zhur Biol., No. 7, 1959, 11-99

Author : Pitskhelauri, B.K.

Institution : Georgian Tech-Technical-Veterinary Institute

Title : Some Problems of Water Metabolism in Animals.

Orig Pub : V sb.: Materialy 13-ya nauchn. konferentsii (Gruz. zootekhn.-vet. in-t), Ch. 1, Tbilisi, 1959, 41-44

Abstract : The experiments were conducted on 9 sheep with fistulae of the rumen and urinary bladder and on 5 dogs with fistulae of the urinary bladder. The excretion of water (W) by the skin, lungs and kidneys under normal conditions and under loading with W of various temperature was studied: in parallel, the body temperature, respiration frequency, dry blood residue, amount of Cl in urine and

Card 1/2

- 6 -

... giving up of W by ... and integument. In loading of W, the increase of excretion of W by extrarenal means occurs in cases when it does not lead to decrease of body temperature.

Therefore, in introduction of W of low temperature into ... increases and its excretion by extrarenal means decreases. Nervous centers which regulate the heat exchange and exchange of W in the organism are in close functional interconnection. -- I.A. Oyvin.

Card 2

PITSKHELARI, B.K., dotsent

"Pathological physiology of farm animals" by M.K.Dalmatov, A. A.  
Zhuravel', V.M.Koropov. Reviewed by B.K.Pitskhelauri. Veterinariia  
38 no.6:87-88 Je '61. (MIRA 16:6)

1. Gruzinskiy sootekhnicheskovo-veterinarnyy uchebno-issledovatel'skiy  
institut.

(Veterinary pathology) (Dalmatov, M.K.) (Zhuravel', A.A.)  
(Koropov, V.M.)

PITSKHEL AURI, B K

USSR/Human and Animal Physiology - The Skin.

V-12

Abs Jour : Ref Zhur - Biol., No 2, 1958, 9118

Author : B.K. Pitshelauri

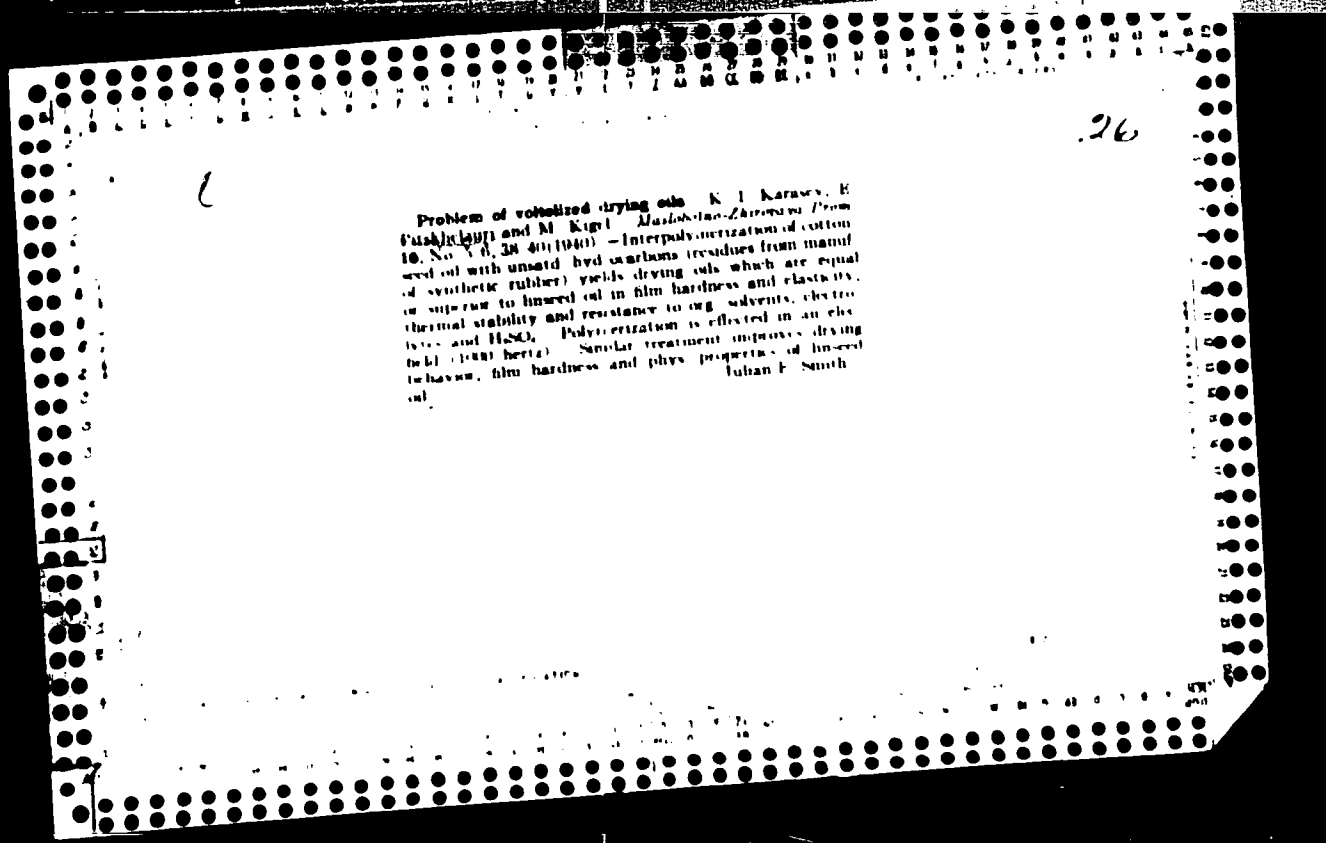
Inst : The Moscow Veterinary Academy.

Title : The Dynamics of the Change in Intradermal Resorption of Isotonic Solution in Relation to the Functional State of the Nervous System.

Orig Pub : Truz Mosk. vet. akad., 1956, 15, 389-397

Abstract : The experiments were conducted on puppies 6 to 10 months of age. Approximately 0.2 ml of a 0.85% solution of NaCl was injected under sterile conditions into shaved portions of skin, and a record was kept of the time it took the blister to disappear. A study was made in one group of experiments of the influence of 2 to 3 ml of a 20% solution of caffeine, and in another group the influence of

Card 1/2



Problem of vulcanized drying oils K. I. Karasev, E. G. Gushikina and M. Kigel *Mashinostroyeniye* 1960, No. 7, 38-40 (1960) - Interpolymerization of cotton seed oil with unsatd hydrocarbons (residues from manu- of synthetic rubber) yields drying oils which are equal or superior to linseed oil in film hardness and elasticity, thermal stability and resistance to org. solvents, electro- lytes and H<sub>2</sub>O<sub>2</sub>. Polymerization is effected in an elec- tric field (1000 v/cm). Similar treatment improves drying behaviour, film hardness and phys. properties of linseed oil. Julian F. Smith

26



PIPER, ELAINE, A. Z.

"Review of G. S. Pospelov's Book 'The ...

Doctor!'" Sov. Sci. Rev., 1964, 2(1), 200-201.

Sci. Ser. 1-1.

FITZ, AIA, ...

"Medical Care." Sov. Army, ...

**PITSKHELARI, G.Z.**

Organisation of medico-sanitary services in Russian oil industry.  
Sovet.sdravookhr. no.2:22-27 Mr-Apr '50. (GLML 19:2)

1. Of the Institute for Public Health Organisation and History of  
Medicine imeni N.A.Semashko (Director -- N.A.Vinogradov) of the  
Academy of Medical Sciences USSR. 2. Two photographs of hospitals.

PITCHER, J. W.

"Report on the ... of ...", ... ..  
1971

Transmitted ... ..