

KRYNISKI, S.  
(4581)

Państw. Inst. Med. morsk. tropik., Zakł. Mikrobiol., Akad. med., Gdańsk.,  
\*Badania nad istotą szkodliwego działania krwi świnki morskiej na wesz odzieżowa.  
Researches on the nature of the noxious action of guinea-pig blood on the body-  
louse BIUL. PANSTW. INST. MED. MORSEK. TROPOK. GDANSK 1952. 4/1 (97-107)  
It was observed that guinea-pig blood exerts an injurious effect on lice, due to  
the formation of crystals of haemoglobin damaging the intestinal epithelium. Ca-  
basso's method of infecting lice for production of vaccine is considered to be of  
no practical value.

Authors

SO: EXCERPTA MEDICA. Vo. 7, No. 8, Sect. IV, August 1954.

BOROWSKI, Jersy; KRYNSKI, Stefan; LALKO, Janina

Method of investigation of bacterial sensitivity to sulfonamides.  
Polski tygod. lek. 9 no.34:1063-1065 23 Aug 54.

1. Z Zakładu Mikrobiologii Akademii Medycznej w Odansku; kierownik:  
prof. dr Jersy Morzycki.

(BACTERIA, resistance and sensitivity,  
sulfonamides, determ.)

(SULFONAMIDES, effects,  
on bact., sensitivity tests)

S. KRYSKI, J. BOROWSKI, E. BEOGA, M. BELWA: -- Resistance of Staphylococci strains to sulfonamides and four antibiotics.

SO: Medycyna Doświadczalna i Mikrobiologia (Experimental Medicine and Microbiology) Fourth quarter 1955.

**KRYNSKI, Stefan.**

In Memoriam prof. Dr. Jerzy Morsycki, 1905-1954. Bull. Inst. Marine  
Trop. M.Gdańsk 6:9-22 1955.

(OBITUARIES,

Morsycki, Jerzy)

(BIOGRAPHIES,

Morsycki, Jerzy, bibliog.)

KRYESKI, S.; BOROWSKI, J.; PEBIS, M.; LALKO, J.

Investigations on sensitivity of strains of *Staphylococcus* to sulfenamides. Bull. Inst. Marine Trop. M. Gdańsk 6:161-170 1955.

1. Z Zakładu Mikrobiologii A.M. w Gdańsku.  
(*MICROCOCCUS PYOGENES*, effect of drugs on, sulfenamides, sensitivity)  
(*SULFONAMIDES*, effects, on *Micrococcus pyogenes*, sensitivity)

KRYSKI, S.; BOROWSKI, E.; BECLA, E.; KEDZIA, W.

Cereine, antibiotic complex from *Bacillus cereus*. Bull. Inst. Marine Trop. M.Gdańsk vol. (:171-192 1955.

1. Z Państwowego Instytutu Medycyny Morskiej i Tropikalnej, Zakładu Mikrobiologii A M w Odansku i Zakładu Technologii Srodkow Lecznicych Politechniki w Gdansk.

(BACILLUS,

*cereus*, isolation of antibiotic cereine)

(ANTIBIOTICS,

*cereine*, isolation from *Bacillus cereus*)

**KRYNSKI, S.; BECLA, E.**

Effect of milk on vitality and pathogenicity of *Rickettsia prowazekii*. Bull. Inst. Marine Trop. M. Gdańsk (:193-209 1955.

1. Z Państwowego Instytutu Medycyny Morskiej i Tropikalnej w Gdańsku i Instytutu prof. Weigla w Krakowie.

(*RICKETTSIA PROWAZEKII*,

eff. of milk)

(MILK, effects,

on *Rickettsia prowazekii*)

АКТИВНОСТ, =

POLAND/Microbiology - Antibiosis and Symbiosis. Antiviotics. F-2

Abs Jour : Ref Zhur - Biologiya, No 7, 1957, 26281

Author : Borowski, E., Krynski, S., Kuryo-Borowska, Z.,  
Wasielewska, D.

Inst :

Title : The Extraction and Properties of Purified Cerein B<sub>2</sub>,  
An Anti-Biotic Formed by the "φ" Strain of Bacillus  
Cereus.

Orig Pub : Acta biochim. polon., 1955, 2, No 4, 389-407

Abst : The "φ" strain of Bacillus cereus was grown in a modified  
M9 Anderson synthetic medium at 34 degrees. A 24-hour  
growth of this culture was subjected to centrifugation,  
and the active substance was extracted on activated char-  
coal with subsequent elution by isoamyl alcohol. Further  
purification was by the method of counterflow spreading.  
If the 4 active components (A, B<sub>1</sub>, B<sub>2</sub>, C), the most acti-  
ve was found to be the B<sub>2</sub> fraction, which the authors

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POLAND/Microbiology - Antibiosis and Symbiosis. Antiviotics.

F-2

Abs Jour : Ref Zhur - Biologiya, No 7, 1957, 26281

designate cerein B<sub>2</sub> (I). 7 inactive admixtures were found through chromatography in the purified preparation. I is a colorless, amorphous substance, easily soluble in water, methanol, and glacial acetic acid, insoluble in fat solvents. I is resistant to heat, does not lose its activity through dehydration, and is not very stable when stored. Unlike acids and, particularly, bases, trypsin does not decompose I. I is apolypeptid of low molecular weight. The toxicity of I is twice that of streptomycin. Among the organisms susceptible to the anti-biotic action of I are dysentery bacteria, salmonella, proteus, enteric bacillus and microbes of the genus Serratia.

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APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R000826910009-6"

BOROWSKI, E.; KRYNSKI, S.; KURYLO-BOROWSKA, Z.; WASIELEWSKA, D.

Isolation and properties of pure cerein B<sub>2</sub>, antibiotic of *Bacillus cereus* strain. *Acta biochim. polon.* 2 no.4:389-407 1955.

1. Z Instytutu Med. Morakiej (dyr. doc. dr. Z. Bucowski)  
Katedry Tech. Srodkow Lechn. Politech. Gdanskiej (Kier. prof.  
dr. Z. Ledochowski i Katedry Mikrob. Akad. Med. w Gdansku  
(kier. prof. dr. S. Krynski).

(ANTIBIOTICS,

cerein, isolation from *Bacillus cereus* (Pol))

P Q L O N

ny

✓ Toxicity of tetracycline. Stefan Krydzki, Wiktor Chwistek, Edward Borowski, and Eugeniusz Recha. Inst. Med. Mikrobiol., Gdańsk, Poland. *Med. Doświadczalna i Mikrobiol.* 7, 155-67(1955) — *Bacillus pumilus* growing on a glucose-potato medium at 28° produces after 12-24 hrs. an antibiotic, tetracycline (I, with max. yield after 24 hrs.). It can be extd. directly from the medium, it is a colored crystalline, eluted with BuOH, and purified by the countercurrent distribution method. Molecular weight 460, is white and hygroscopic, stable in H<sub>2</sub>O and insoluble in ether, CHCl<sub>3</sub>, acetone, benzene, EtOH, and BuOH, soluble in H<sub>2</sub>O and EtOH, and ethylene glycol. It has no free amino acid groups at S, does not ppt. with protein pptg. agents, has positive hydrazin reaction, contains 8% N, and HCl hydrate after 18 hrs. has 7.6% amino N. Intravenously 10 mg. does not kill white mice.

3

KRYNSKI, Stefan; BOBOWSKI, Jersy; BECLA, Eugenius; KEDZIA, Wlodzimiers.

Investigations on resistance of Staphylococcus to sulfonamides  
and to 4 antibiotics. Med.dosw.mikrob. 7 no.4:409-415 1955.

1. Z Zakladu Mikrobiologii A.M. w Gdansku.
  - (MICROCOCCUS PYOGENES, effect of drugs on,  
antibiotics & sulfonamides)
  - (SULFONAMIDES, effects,  
on Micrococcus pyogenes, resist.)
  - (ANTIBIOTICS, resistance and sensitivity,  
Micrococcus pyogenes)

KRYNSKI, S.; BOROWSKI, H.; PREIS, M.; LALKO, J.

Investigations on sensitivity of Staphylococcus to sulfonamides.  
Acta Poloniae pharm. 11 Suppl.:61-62 1955.

1. Zakład Mikrobiologii Akademii Medycznej w Gdansk.  
(MICROCOCCUS PYOGENES, effect of drugs on,  
sulfonamides, sensitivity)  
(SULFONAMIDES, effects,  
on Micrococcus pyogenes, sensitivity)

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BOROWSKI, Edward; KRYNSKI, Stefan; KURYLO-BOROWSKA, Zofia;  
WASIELEWSKA, Danuta

Isolation and properties of cereine B12, an antibiotic from  
Bacillus cereus. Bull. Inst. Marine Trop. M. Gdansk 7:p.109-  
116; Russian transl. p.116-119; English transl. p.119-122 1956.  
From the State Inst. of Marine Tropical Medicine in Gdansk, Chair of  
1. Z Panst. Inst. Med. Mors. i Trop. w Gdansku, Katedry Tech.  
Srodkow Leczniczych Politech. Gdanskiej i Zakladu Akad. Med. w  
Gdansku.

(ANTIBIOTICS,

cereine B12, isolation from Bacillus cereus & properties  
(Pol; Rus; English))

*the Technology of Medical Therapeutics of the Joint Polytchnic,  
and the Research Laboratory of the Medical Academy in Gdansk*

KRYNSKI, Stefan; BOROWSKI, Jerzy; BECLA, Eugeniusz; KEDZIA, Wlodzimierz

Studies on the resistance of Micrococcus to sulfonamides and to four antibiotics. Bull. Inst. Marine Trop. M. Gdansk 7:p.123-127; Russian transl. p. 127-129; English transl. p. 129-130 1956.

1. Z Zak. Mikrob. Akad. Med. w Gdansku.  
(MICROCOCCLUS PYOGENES, effect of drugs on,  
antibiotics & sulfonamides, resist. (Pol; Rus; English))  
(ANTIBIOTICS, resistance and sensitivity,  
Micrococcus pyogenes resist. (Pol; Rus; English))  
(SULFONAMIDES, effects,  
same)

KRYNSKI, Stefan

Weigl's test; a new method of investigation of toxicity of chemotherapeutic agents. Bull. Inst. Marine Trop. W. Gdansk 7:131-136; Russian transl. p. 136-140; English transl. p.140-144 1956.

1. Z Panst. Inst. Med. Mors. i Trop. i Zakladu Mikrob. Akad. Med. w Gdansku.

(DRUGS,

standard., Weigl's louse test (Pol; Rus; English))

(PEDICULI,

Weigl's louse tox. test in standard, of drugs.

(Pol; Rus; English))

BOROWSKI, Edward; KURLO-BOROWSKA, Zofia; KRYNSKI, Stefan; WASIELEWSKA, Danuta

Improved method of tetaine production. 1. Obtaining of the polypeptide complex. Bull. Inst. Marine M. Gdansk 8 no.1-2:75-88 1957.

1. Z Instytutu Medycyny Morskiej w Gdansk.  
(ANTIBIOTICS, prep.  
tetaine, obtainment of polypeptide complex)

KRYNSKI, STEFAN  
BOROWSKI, Edward; KRYNSKI, Stefan

On the complexity of the potato tetaine production stimulant. Bull.  
Inst. Marine M. Gdansk 8 no.1-2:89-99 1957.

1. Z Instytutu Medycyny Morskiej i Zakładu Mikrobiologii A. M. w Gdansku.  
(ANTIBIOTICS, prep.  
tetaine prod. stimulation by potato extract fraction)  
(POTATOES, extracts  
stimulation of tetaine prod. by extract fraction)

KRYNSKI, STEFAN  
KRYNSKI, Stefan; BECIA, Eugeniusz

Influence of citric acid on tetraine formation on synthetic media.  
Bull. Inst. Marine M. Gdansk 8 no.1-2:101-110 1957.

1. Z Zakladu Mikrobiologii Akademii Medycznej w Gdansku.  
(ANTIBIOTICS, prep.  
eff. of citric acid on tetraine form. on synthetic media)  
(CITRATES, eff.  
citric acid on tetraine form. on synthetic media)

EXCERPTA-MEDICA Sec 4 Vol 12/2 Med. Micro. Feb 59

455. COMPARATIVE INVESTIGATIONS ON THE RESISTANCE OF STAPHYLOCOCCAL STRAINS DERIVED FROM DIFFERENT ENVIRONMENTS OF THE GDAŃSK DISTRICT - Badania porównawcze nad opornością gronkowców pochodzących z różnych środowisk województwa Gdańskiego - Kryński S., Kędzia W., and Becla E. Zakł. Mikrobiol. A. M., Gdańsk - MED. DOSW. MIKROBIOL. 1957, 9/4 (351-358) Tables 4

In sulphonamides, a permanent increase of resistance was noted since 1953. In children's homes an increase of resistance against penicillin, streptomycin, chloromycetin and tetracyclines is generally observed. Adamski - Poznan

KRYMSKI, Stefan

Bacteriology & epidemiology of staphylococcal infections. *Pediat. polska* 33 no.4:381-387 Apr '58.

1. Z Zakładu Mikrobiologii A.M. w Gdansk. Kierownik: Gdansk-Wrszeszcz,  
ul. Hibnera 1d, Zakład Mikrobiologii A.M.  
(MICROCOCCAL INFECTIONS, in inf. & child.  
bacteriol. & epidemiol. (Pol))



KRYNSKI, Stefan; BOROWSKI, Jerzy; BECLA, Eugeniusz; NIEMIRO, Aleksandra;  
WROCZYNSKI, Marian

Studies on the epidemiology of staphylococcal infections in surgical  
clinics. II. Role of the clinical personnel in spreading of intra-  
hospital infections. Przegl.epidem. 15 no.2:135-141 '61.

1. Z Zakladu Mikrobiologii AM w Gdansk Kierownik: prof. dr Stefan  
Krynski i z II Kliniki Chirurgicznej AM w Gdansk Kierownik: prof.  
dr Kazimierz Debicki.

(STAPHYLOCOCCAL INFECTIONS epidemiol)  
(HOSPITALS)

KRYNSKI, Stefan; BOROWSKI, Jerzy; WROCYNSKI, Marian

Clinical environment as a reservoir of antibiotic-resistant staphylococci. Polski tygod. lek. 16 no.47:1809-1812 20 N '61.

1. Z Zakładu Mikrobiologii A.M.; kierownik: prof. dr Stefan Krynski i z II Kliniki Chirurgicznej A.M. w Gdansk; kierownik: prof. dr Kazimierz Debicki.

(HOSPITALS)

KRYNSKI, Stefan; BOROWSKI, Jerzy; WROCZYNSKI, Marian; NIEMIJCZO, Aleksandra;  
BECLA, Eugeniusz; GALINSKI, Janusz; SZYMAŃSKA-MALOTYŃKA, Renata

Significance of air microbiology in the epidemiology of hospital  
infections in a surgical clinic. Polski przegl. chir. 33 no.7/9:  
888-889 '61.

1. Z Zakładu Mikrobiologii AM w Gdansk Kierownik: prof. dr S.Krynski  
i z II Kliniki Chirurgicznej AM w Gdansk Kierownik: prof. dr K.Debicki.  
(AIR microbiol) (HOSPITALS)  
(SURGERY OPERATIVE compl)

KRYNSKI, Stefan; BOHOWSKI, Jerzy; NIEMIRO, Aleksandra; WROCZYSKI, Marian;  
BECLA, Eugeniusz

Role of the nursing personnel in hospital staphylococcal infections.  
Polski przegl. chir. 33 no. 7/8:890-891 '61.

1. Z Zakladu Mikrobiologii AM w Gdansku Kierownik: prof. dr S.Krynski  
Z II Kliniki Chirurgicznej AM w Gdansku Kierownik: prof. dr K.Debicki.  
(STAPHYLOCOCCAL INFECTIONS transm) (HOSPITALS)

KRYNSKI, Stefan; BOROWSKI, Jerzy; WROCYNSKI, Marian; KONIAR, Halina;  
MACKIEWICZ, Michal; SANLEWICZ, Ludwika; SZYMANSKA-MALOTTKE,  
Renata; SWIATECKA, Grazyna

Surgical patients as sensitive subjects and sources of hospital  
staphylococcal infections. Polski przegl. chir. 33 no.7/3:892  
894 '61.

1. Z Zakladu Mikrobiologii AM w Gdansku Kierownik: prof. dr  
S. Krynski i z II Kliniki Chirurgicznej AM w Gdansku Kierownik:  
prof. dr K. Debicki.  
(STAPHYLOCOCCAL INFECTIONS transm) (SURGERY OPERATIVE compl)  
(HOSPITALS)

KRYNSKI, Stefan; NIEMIRO, Aleksandro; BECLA, Eugeniusz

Establishment of a ceiling of antibiotic resistance of *Staphylococcus aureus*. *Polski tygod. lek.* 17 no.3:89-92 15 Ja '62.

1. Z Zakładu Mikrobiologii AM w Gdanskę; kierownik: prof. dr Stefan Krynski.

(STAPHYLOCOCCUS pharmacol) .(ANTIBIOTICS pharmacol)

POLAND

KRYNSKI, Stefan and BOROWSKI, Jerzy, Department of Microbiology (Zakład Mikrobiologii), AM [Akademia Medyczna, Medical Academy] in Gdansk (Director: Prof. Dr. Stefan KRYNSKI)

"Sensitivity of Staphylococci Aurei and Saprophytic Cocci to Dimetoxybenzamide."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 2, 7 Jan 63, pp 50-53.

Abstract: [Authors' English summary modified] Natural resistance to DMP (dimetoxybenzamide penicillin) was established for all III bacteriophage group of staphylococci strains, and in a less homogeneous grouping for the saprophytic cocci. Number of resistant strains may increase as antibiotics enter common use. DMP should, therefore be applied only in cases due to staphylococci resistant to penicillin and other antibiotics. There are 32 references, of which 4 are Polish, 5 French, and the others English.

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POLAND

"APPROVED FOR RELEASE: 04/03/2001

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SZTABA, Romuald, KRYNSKI, Stefan, MOLLARET, Henri, CYNOWSKI, Lucjan, and ZWANIROWSKI, Ryszard; Clinic of Child Surgery (Klinika Chirurgii Dzieciat) (Director: Dr. med. R. SZTABA) and Department of Microbiology (Zakład Mikrobiologii) (Director: Prof. Dr. St. KRYNSKI), both of the AM [Akademia Medyczna, Medical Academy] in Gdansk, Plague Department of the Pasteur Institute in Paris (Director: Dr. J. FOURNIER), and the Department of Pathological Anatomy (Zakład Anatomii Patologicznej) of Wojewodztwo Hospital (Szpital Wojewodzki) in Gdansk (Director: Dr. L. CYNOWSKI)

"Pseudotuberculous Infection of the Mesenteric Nodes in Children."

Warsaw, Polski Tygodnik Lekarski, Vol 18, No 31, 29 Jul 63, pp 1149-1153

Abstract: [Authors' English summary] Authors discuss infection of the mesenteric nodes in children due to pseudobacillus tuberculosis. Of 15 children treated surgically for it, 8 showed infection in serological, microscopic, and skin tests. The group included 3 doubtful cases, one case of tuberculosis, and in one case the other infection could not be established. 20 refs: One Polish, 2 English, 8 German, and 9 French.

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KRYNSKI, Stefan, BOROWSKI, Jerzy, WROCZYNSKI, Marian

Differences among the bacterial flora in the environment of aseptic and septic wards of surgical clinics. J. hyg. epidem. (Praha) 8 no.3:290-300 '64.

1. Department of Microbiology, Gdansk, and Second Surgical Clinic, Medical Academy, Gdansk.



KRYNSKI, Stanislaw

Jerzy Niewiarowski, 1899-1963. Prace inst geod 11 no.10,3-10 '64.

KRYNSKI, Stanislaw

Problems of a new adjustment of Europe's triangulation network.  
Good 1 kart 14 no.1:65-73 '65.

KRYNICKI, Stanislaw; NEMIRO, Aleksandra; KAMIENSKA, Karolina; LUKASIK,  
Mieczyslaw; LESIA, Eugeniusz

Instability of the staphylococcal flora in a maternity hospital  
ward. J. hyg. epidem. (Praha) 9 no.2:169-179 '65.

1. Department of Microbiology and 2nd Gynaecological and Obstetris  
Clinic, Medical School in Gdansk.

POLAND

KRYNSKI, Stefan; BECLA, Eugeniusz; GALINSKI, Janusz and SAMET, Alfred; Regional Center for Typing of Staphylococci (Krajowy Ośrodek Typowania Gronkowcow) and Department of Microbiology of Medical College of the Academy of Medicine (Zakład Mikrobiologii Wydziału Lekarskiego AM) Gdansk.

"Strains of Staphylococcus aureus from the Area of the Gdansk Clinics and Hospitals."

Warsaw, Medycyna Doswiadczalna i Mikrobiologia, Vol 18, No 1, 1966; pp 1-5.

Abstract [English summary modified]: Analytical tabulation and discussion of the sources of isolation of 1052 strains of coagulase-positive S. aureus. Phage groups are reviewed, with discussion of causes for prevalence of some pathogenic strains in specific environments around patients. Table, diagram, 5 Polish including 1 unpublished and 6 Western references.

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KRYNSKI, S.

"The con... APPROVED FOR RELEASE: 04/03/2001 of st... CIA-RDP86-00513R000826910009-6

"The resolution of the Fifth Scientific-Technical Conference of Polish Land Surveyors." p. 39

"Theses of the Fifth Scientific-Technical Conference of Land Surveyors." p. 40. (Przegląd Geodezyjny, Vol 9 No 2 Feb 1953, Warszawa)

KRYNSKI, S.

"Geodetic Research Institute on the Eve of the New Working Year."  
Biuletyn. P. 31, (PRZEGLAD GEOD. ZYJNY, Vol. 10, No. 1, Jan. 1954.  
Warszawa, Poland.)

SO: Monthly List of East European Acquisitions, (EEAL), LC, Vol. 3,  
No. 12, Dec. 1954, Uncl.

KRYNSKI, S.

Planning scientific research at the Institute of Geodesy and Cartography. p. 39.  
Voll2, no. 1, Jan 1956. PRZEGLAD GEODEZYJNY, Warsaw, Poland.

So: Eastern European Accession. Vol 5, no. 4, April 1956

KRYNSKI, S.

11th General Assembly of the International Union of Geodesy and Geophysics in  
Toronto, September 3-14, 1957. p. 234

GEODEZJA I KARTOGRAFIA. (Polska Akademia Nauk. Komitet Geodezji)  
Warsawa. Vol. 7, no. 4, 1958  
Poland/

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, no. 6, June 1959  
U<sub>n</sub>cl.

KRYNSKI, Stanislaw

Networks of precise nivellation of Europe; from the International Symposium in Liverpool, October 5-10, 1959. Geod i kart 9 no.1:77-80 '60.

1. Instytut Geodezji i Kartografii, Warszawa.



KRYŃSKI, Stanislaw, doc.

Activities of the Institute of Geodesy and Cartography in  
1961-1962. Przegl geod 34 no.1:39-40 '62.

1. Dyrektor Instytutu Geodezji i Kartografii

KRYNSKI, Stanislaw, doc.

Technical progress and schooling of, and needs for a geodetic staff. Przegl geod 34 no.12:492-493 D '62.

KRYNSKI, Stanislaw, doc. —

The year 1962-1963 in the Institute of Geodesy and  
Cartography. Przegł geod 35 no.1:51-52 Ja '63.

1. Dyrektor Instytutu Geodezji i Kartografii, Warszawa.

KRYNSKI, Stanislaw

2d Symposium on Three Dimensional Geodesy. Przegł geod 34, no.9:403-404 S '62.

KRYNSKI, Stanislaw, doc.

Thirteenth General Meeting of the International Union of Geodesy  
and Geophysics. Przegł geod 35 no.11:507-508 N '61.

KMR P, Stanislaw, doc.

The Institute of Geodesy and Cartography, Polish Academy  
9 no.3:26-32 1965 164.

1. Director, Institute of Geodesy and Cartography, Warsaw.

KRYNSKI, Stanislaw, doc.

The Geodetic and Cartographic Institute. Nauka polska 12  
no. 3:126-138 My-Je '64.

1. Director, Geodetic and Cartographic Institute, Warsaw.

L 41204-55

ACC NR: AP6018203

SOURCE CODE: PO/0029/65/000/009/0360/0365

AUTHOR: Krynaki, Stanislaw (Doctor, Director)

ORG: Institute of Geodesy and Cartography (Instytut Geodezji i Kartografii)

TITLE: The Institute of Geodesy and Cartography in 1945-1965

SOURCE: Przegląd geodezyjny, no. 9, 1965, 360-365

TOPIC TAGS: geodesy, cartography, geomagnetism, computer application

ABSTRACT: The author gives a brief history of the Institute of Geodesy and Cartography from 1946 to 1965 together with a summary of its principal achievements during this period. The first publication of the Institute was the Astronomical Yearbook which came out in 1946. The year 1952 is singled out as the end of the first period of development of the Institute. The work done in this period was the basis for development of the present astronomical and geodetic network in Poland. This first period also saw the development of a highly skilled group of scientific and technical personnel in the fields of geodesy and cartography. Some of the changes made in the organization of the Institute in the ensuing years are discussed. Brief mention is given to some of the achievements made by the Institute in the fields of geodetic astronomy and gravimetry, and in research on the shape of the geoid in Poland, motions in the earth's crust, the average sea level, geomagnetism, the use of electromagnetic instruments for distance measurement, the use of computers in geodesy, etc. The activity of the Institute on the international scene is discussed.

SUB CODE: 08/ SUBM DATE: none

Card 1/1 hs

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KASINTSEV, I., inzh.; KRYNSKIY, G., inzh.; LYAPIN, K., inzh.; STEPANYUK, Ye.,  
inzh.

What inspection has shown. Zhil. stroi. no.11:29-31 '65.  
(MIRA 18:12)

KRYNSKIY, O.M.

Effect of stimulation of the large and small intestines on cardiac activity; electrocardiographic data. Terap.arkh. 30 no.1:50-54  
Ja '58. (MIRA 11:3)

1. Iz kafedry gosital'noy terapii No.2 (nach. - prof. Z.M.Volynskiy)  
Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.  
(ELECTROCARDIOGRAPHY,  
eff. of intestinal stimulation (Rus))  
(INTESTINES, physiology,  
eff. of stimulation on ECG (Rus))

KHINSKIY, O.M. (Leningrad)

Changes in the electrocardiogram following stimulation of the esophagus and stomach. Klin.med. 37 no.10:47-51 0 '59. (MIRA 13:2)

1. Iz kafedry gosptal'noy terapii No.2 (nachal'nik - prof. Z.M. Volynskiy) Voenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.

(ELECTROCARDIOGRAPHY)  
(ESOPHAGUS physiology)  
(STOMACH physiology)

KRYPINSKI, B.

Contribution of the Scientific Mining Conference of the Polish Academy of Sciences and the Central Technical Organization to the development of the Polish mining industry. p. 3  
(GORNICTWO, No. 3, 1956, Krakow, Poland)

SO: Monthly List of East European Accessions (EEAL) Vol. 6, No. 9, Sept. 1957, Uncl.

## CZECHOSLOVAKIA

SEDIVEC, V.; KRYNYCKYJ, V.; Psychiatric Clinic, Medical Faculty, Charles University (Psychiatricka Klinika Lekarske Fakulty KU), Plzen.

"The Problem of Hydrothiadene Administration in Depressions."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, p 359

Abstract: Study was made on 17 women aged 25 to 72 years; all suffered from depression. Hydrothiadene was administered 3 times per day for 3 - 5 weeks in doses of 25 to 75 mg. Where the drug was successful the effect appeared after the first week. The drug had no effect on 8 of the patients; 6 of these were cured later by a combination of imipramine and thioridazine; 2 were not cured. With the exception of 1 patient the side effects were mild. Only a small effect on clinical laboratory results was observed. In 3 patients the liver was affected; in 13 the EEG was investigated, and in 1 case deep changes were observed. When compared to prothiadene it showed a better anxiolytic effect, but it has stronger side effects. No references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66.

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## CZECHOSLOVAKIA

SEDIVEC, V.; KRYNYCKYJ, V.; Psychiatric Clinic, Medical Faculty, Charles University (Psychiatricka Klinika Lekarske Fakulty KU), Plzen,

"Mental Disturbances in Chronic Intoxication with Yastyl."

Prague, Ceskoslovenska Psychiatrie, Vol 62, No 5, Oct 66, pp 326 - 329

Abstract [Authors' English summary modified]: Two cases of mental disturbances caused by Yastyl are described. In the first one, a 42-year-old man showed a paranoid symptomatology related to a delusion of strange influences, with apathetic-depressive relapses. In the second case a 55-year-old man showed a delirious condition with hallucinations, illusions, and micromanic delusions. In both patients the original condition was one of long-term neuroasthenic complaints. Recession of the symptoms was slow, remission was complete. 5 Czech references. (Manuscript received 10 Jun 65).

1/1

ACC NR: AR6029498

SOURCE CODE: UR/0137/66/000/006/I006/I006

AUTHOR: Kryp'yakevych, P. I.; Frankevych, D. P.; Zarechnyuk, O. S.TITLE: Iron-rich compounds in rare earth metal-iron systems and their crystallographic structure 27

SOURCE: Ref. zh. Metallurgiya, Abs. 6I40

REF SOURCE: Visnyk L'vivs'k. un-tu. Ser. khim., vyp, 8, 1965, 61-74

TOPIC TAGS: rare earth metal, iron containing alloy

TRANSLATION: Alloys of rare earth metals with iron, containing 75-92.3% Fe, were studied by means of x-rays. It was shown that compounds enriched by Fe had a  $\text{Th}_2\text{Zn}_{17}$  or a  $\text{Th}_2\text{Ni}_{17}$  type structure (not a  $\text{CaCu}_5$  type) which approached the composition of  $\text{R}_2\text{Fe}_{17}$  (not  $\text{RFe}_5$  in systems with Ce, Pr, Nd, Sm, Gd, Tb and Y being compounds of the  $\text{Th}_2\text{Zn}_{17}$   $\phi_2$ -phase type), while in systems with Gd, Tb, Dy, Ho, Er, Tu, Lu and Y they were of the  $\text{Th}_2\text{Ni}_{17}$  type ( $\phi_1$ -phase). The lattice periods of the  $\phi_1$ - and  $\phi_2$ -phases were determined; the  $\phi$ -phases in systems of Gd-Fe, Tb-Fe and Y-Fe contained higher amounts of Fe than did the  $\phi_2$ -phases. (from a resumé).

SUB CODE: 11,13

UDC: 669.05/86'1:548.7

Card 1/1

**"APPROVED FOR RELEASE: 04/03/2001**

**CIA-RDP86-00513R000826910009-6**

**APPROVED FOR RELEASE: 04/03/2001**

**CIA-RDP86-00513R000826910009-6"**

**"APPROVED FOR RELEASE: 04/03/2001**

**CIA-RDP86-00513R000826910009-6**

**APPROVED FOR RELEASE: 04/03/2001**

**CIA-RDP86-00513R000826910009-6"**



L 00893-67 EWT(m)/T/EWP(t)/ETI LJP(c) JG/JD

ACC NR: AP6021615

SOURCE CODE: UR/0021/66/000/006/0769/0771

AUTHOR: Kryp'yakovich, P. I. -- Kripyakevich, P. I.; Hladyshevs'kyi, Ye. I. -- Gladyshevskiy, Ye. I.ORG: L'vov State University (L'vivs'kyi derzhavnyi universytet)TITLE: The compounds  $\text{EuNi}_5$ ,  $\text{TmNi}_5$  and  $\text{LuNi}_5$  and their crystal structure

SOURCE: AN UkrRSR. Dopovid, no. 6, 1966, 769-771

TOPIC TAGS: crystal structure, rare earth metal, X-ray diffraction analysis

ABSTRACT: The authors study the crystal structure of  $\text{EuNi}_5$ ,  $\text{TmNi}_5$  and  $\text{LuNi}_5$ . The atomic radii of Tm and Lu are close to those of other rare earth metals<sup>21</sup> in the yttrium group, which indicates that  $\text{RNi}_5$  compounds with a  $\text{CaCu}_5$  type structure might be found in the Tm-Ni and Lu-Ni systems. Since the atomic radius of Eu (2.02 Å) is greater than that of any of the metals which form the  $\text{RNi}_5$  compounds, the existence of  $\text{EuNi}_5$  is also feasible. X-ray diffraction analysis proves the existence of the compounds  $\text{EuNi}_5$ ,  $\text{TmNi}_5$  and  $\text{LuNi}_5$  with a  $\text{CaCu}_5$  type structure. Comparison of the lattice constants for all  $\text{RNi}_5$  compounds shows that the cerium atoms in  $\text{CeNi}_5$  are in a tetravalent state, while the rare earth atoms for all the remaining compounds including those of Eu and Yb are in a trivalent state. This article was presented for publication by Academician V. M. Svyechnykov. Orig. art. has: 1 figure, 2 tables.

SUB CODE: 20// SUBM DATE: 07Jun65/ ORIG REF: 004/ OTH REF: 008

Card 1/1 afB

L 27075-66 EWT(m) JD/JG

ACC NR: AP6017477

SOURCE CODE: UR/0185/66/011/002/0206/0208

AUTHOR: Skolozdra, R. V.; Gladyshevs'kyy, Ye. I.; Krypyakevych, P. I.

ORG: L'vov State University im. I. Frank (L'vivs'kyy derzhuniversytet)

TITLE: Compound with structure of the  $W_{\text{sub } 6} \text{Fe}_{\text{sub } 7}$  type in the Mo-Ni-Si system

SOURCE: Ukrayins'kyy fizichnyy zhurnal, v. 11, no. 2, 1966, 206-208

TOPIC TAGS: crystal structure, metal crystal, tungsten, iron, molybdenum, nickel, silicon

ABSTRACT: The crystal structure of the phase  $\text{Mo}_6(\text{Ni}_{0.75}\text{Si}_{0.25})_7$  was determined by means of X-ray diffraction. The structure belongs to the  $W_6\text{Fe}_7$  type (space group  $R\bar{3}m-D_{3d}^5$ ;  $a = 4.738 \pm 0.003 \text{ \AA}$ ,  $c = 25.85 \pm 0.01 \text{ \AA}$ ,  $c/a = 5.456$ ). Orig. art. has: 1 table. [JPRS]

SUB CODE: 11, 20 / SUBM. DATE: 16Apr65 / ORIG REF: 007 / OTH REF: 005

Card 1/1 *FV*

ZHEZHERIN, R.P., kand.tekhn.dauk; KRYPYSHEV, G.M., inzh.

High-frequency generators equipped with exciter circuits. Vest.elektro-  
prom. 30 no.2:4-8 P '59. (MIRA 12:3)  
(Electric generators)

AAYS

6

Wagner, Enigma Scripta, Vol XIV, No 19 (1963), 6 May 1962.

- 18. "1200 years Around the Equator," T. Dzhallalov; p. 4.
- 19. "Quotations from Renaissance Thinkers," R. V. Zhil, 1961; p. 4.
- 20. "List of Competitions," unsigned; p. 5.
- 21. "Half Vented Aids," p. 5.
- 22. "The Problem of Absentism," Dr. V. L. Zverev; p. 6.
- 23. "Information Note: N. Kozlov," R. Dzhirgenovskii; p. 6.
- 24. "The Rural Party Cooperative Model ANZ-711," unsigned; p. 6.
- 25. "The Diary of an Alchemist," signed EMER; p. 6.
- 26. "Chronicle of Activities of Scientific Societies," unsigned; p. 5.
- 27. "Defense of Doctoral Dissertations: Soltees," unsigned; p. 6.

SOROKINA, A.I.; KRYS, I.I.

Use of anticoagulants in hypertensive patients with occurrences  
of stenocardia na chronic coronary insufficiency. Vrach.delo no.12:  
1251-1253 D '59.

(ANTICOAGULANTS (MEDICINE))

(HYPERTENSION)

(MIRA 13:5)

(ANGINA PECTORIS)

(CORONARY VESSELS--DISEASES)

SVENLA, Ctirad, MUDr.; HEYBROER, Karel, RMDr.; BROZ, Otto, MUDr.;  
KRYSA, Edward, MUDr.

*Sergentella spiroides* n. s. as a parasite or a mycotic co-  
findings. Cesk. epidem. mikrob. imun. 5 no.4:195-198 July 56.

I. I. interni klinika VLA JbVp, Ustav, mikrob. VLA JbVp v Hradci  
Kralove, prosektura a plicni oddeleni KUNZ Liberec.

(PROTOZOA,

*Sergentella spiroides* as parasite or mycotic  
co-finding (Cs))

CZECHOSLOVAKIA

UDC 356.33:613.294:577.16

HUTAK, D.; KRYSA, I.; TRETERA, V.; PERLIN, G.; KLAUS, K.; [Affiliation not given].

"The Question of Supplying Vitamin in the Form of Ascorbic Acid to Soldiers."

Prague, Vojenske Zdravotnicke Listy, Vol 35, No 4, Aug 66, pp 158 - 162

Abstract [Authors' English summary modified]: Soldiers suffered from a large seasonal deficiency of vitamin C in the part of the army in which an investigation was made. 100 mg per day was administered daily for a period of 3 months to a group of soldiers; this group had a serum level of 0.5 mg% against 0.21-0.29 mg % found in the control group. In a group which received 600 mg of ascorbic acid once a week for 3 weeks the level was kept at 0.7 mg%. Such rapid administration should be made only when the normal supply (100 mg daily) cannot be administered. 3 Figures, 3 Tables, 4 Western, 10 Czech, 4 Russian, 1 Egyptian reference.

1/1

- 38 -

The functional condition of the adrenal glands in various diseases.  
Vnitřní lek. 11 no.6:611-612 Je'65.

ACC NR: AP7003735

(A)

SOURCE CODE: CZ/0073/67/000/001/0010/0012

AUTHOR: Krysa, Josef

ORG: none

TITLE: Czech 100-ton telescope

SOURCE: Svet techniky, no. 1, 1967, 10-12

TOPIC TAGS: telescope, astronomic telescope, spectrograph, astronomic conference, observatory/~~Ondrejov observatory~~

ABSTRACT:

A new, 100-ton telescope is under construction at the Ondrejov Observatory. It was made by the Zeiss Works in Jena where sixty designers worked with experts from the Astronomy Institute CSAV. The fully automated telescope has a focal distance of 9 meters and is equipped with three spectrographs. The tube is 12 m long, 3 m in diameter, and weighs 25 tons. The transport from Jena to Czechoslovakia took 14 days. Seven trailers and nine trucks were needed and certain parts were transported by rail. The construction began in November 1966 and will take three months. The telescope will be put into operation in May 1967 and used for observations, the results of which will be presented at the 13th Congress of the International Astronomy Union in Prague, August 1967.

SUB CODE: 17, 03/ SUBM DATE: none / .ATD PRESS: 5113

Card 1/1

UDC: none



KRYSA, Josef

Invention of three opticians of Prague. Jemna mech opt 9  
no. 1:35 Ja :64.

KRYSA, Josef

Electron microscopy and the Prague International Conference.  
Jenna mech opt 9 no.7:2 of cover 31 '64

Author: [illegible]

Source: [illegible] (precovery 1981)

Affiliation:

Source: [illegible], Volynskiy Ekspozitsiya, No 4, Apr 61, p 401.

Title: "The Reduction of the Increase of [illegible]"

GPO 9-11-63

PREC. A.; KRYSA, I.; MAYER, J.

Serum and cerebrospinal fluid transaminases (GOT and GPT) in nervous diseases. Cesk. neur. 24 no.6:380-386 N '61.

1. Neurologické oddelení a klinická laborator vojenské nemocnice v Ruzomberku.

(TRANSAMINASES metabolism) (NEUROLOGY)  
(CEREBROSPINAL FLUID metabolism)

KRYSA, Ivo

The significance of transaminases in neurological diseases (collective review). Cesk. neur. 24 no.6:387-390 N '61.

1. UVN Praha-Stresovice.

(TRANSAMINASES) (NEUROLOGY)

Article, J.

New medical instruments made at the Institute of Blood  
Circulation Diseases in Prague-Krc. Jemna mech opt 9  
no.4:113-114 '64.

A new injector. Ibid.:121

A new miniature cardiostimulator. Ibid.:121

Congress on antibiotics with international attendance.  
Ibid.:3 of cover

Permanent exhibition of educational material in Prague.  
Ibid.:3 of cover

KRYSA, J.

Let us appreciate the work of spectacle opticians!  
Jemna mech opt 9 no.11:350-351 N '64.

AID P - 4785

Subject : USSR/Engineering

Card 1/1 Pub. 103 - 12/24

Author : Krysanov, M. I.

Title : Mechanical apparatus with pneumatic attachment to  
measure thin wires.

Periodical : Stan. 1. instr., 3, 33-34, Mr 1956

Abstract : The author gives a brief description and operation of the  
apparatus designed by the Interchangeability Bureau to  
control uniform thickness and shape of wires. One photo  
and 1 drawing.

Institution : As above

Submitted : No date



KRYSANOV, V.I., inzh.; FUKS, A.I., inzh.; EL'YASBERG, M.Ye., inzh.

Technical and economic analysis of the dimensional spacing of  
machine tools. Vest. mashinostr. 45 no.5:70-75 My '65.

(MIRA 18:6)

MILITSKOVA, Ye.A.; Prinsipalni uchastiye: ALIMOVA, D.U., inzh.-khimik;  
KRYSHANOVA, V.A., laborant; ABRAMOVA, K.I. laborant

Problems in stabilizing and regulating the granulometric  
composition of suspension polymers. Plast.massy no.8:6-11 '61.  
(MIRA 14:7)

(Polymers)

BAKUTKIN, N.I., inzh.; KRYSEIKO, A.A., inzh.

Universal beds used for section assembly and welding. Spdestroenie  
24 no.11:58-60 N '58. (MIRA 12:1)  
(Sipbuilding--Equipment and supplies)

PHASE I BOOK EXPLOITATION

SOV/4094

Krysenko, Georgiy Dmitriyevich

Upravleniye reaktivnymi snaryadami (Guiding Rocket Propelled Missiles)  
Moscow, Voenizdat, 1960. 262 p. No. of copies printed not given.

Ed.: D.D. Kulinich; Tech. Ed.: A.N. Mednikova.

**PURPOSE:** The book is intended for officers of the Soviet Army and Navy not specializing in guided missiles. It may also be useful to academy cadets, students in military institutions and others interested in guided missiles.

**COVERAGE:** The book, based on non-Soviet sources, presents in a simple way the principles of guided missile construction and operation. Special tactical features of each system are discussed with advantages and disadvantages, and precision and range are evaluated. The development of some well-known guided missiles is presented. No personalities are mentioned. There are 13 references: 11 Soviet and 2 translations from English. Thirty-three non-Soviet periodicals from 1954-1958 are also listed as source material.

~~CARD 1/4~~

KRYSENKO, Georgiy Dmitriyevich

Upravleniye reaktivnymi snaryadami. Moskva, voyenizdat, 1960.

262 1 p. Illus., diags., graphs, maps, tables (Bibliotekhka v Pomoshch' Ofitseru)

Bibliography: p. 263

1. Guided missiles - Guidance systems. 2. Russia - Guided missiles - Guidance systems. 1. Title.

41991. GORJON, I. I. KYSENKO, L. I.-- Naulyudeniya solnechnykh pyaten i  
fakelov. Ychyen. Zapiski khar'k. Gos. Un-ta im. Gor'kogo, T XXVIII  
Publikasheii Astron. Observatorii, t. VIII. 1948. S. 119-33

SO: Letopis' Zhurnal'nykh Statey, Vol. 47, 1948

18.5000

75383  
SOV/149-2-5-9/32

AUTHORS: Krysenko, N. S., Lisovskiy, D. I.

TITLE: Preparation of Oxidized Nickel Ores by Gaseous Reduction and Sulfidizing for Dressing or Smelting

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Tsvetnaya metallurgiya, 1959, Vol 2, Nr 5, pp 50-58 (USSR)

ABSTRACT: In 1935 Mostovich, V. Ya., proposed a reduction-sulfidizing melting of nickel ores with gypsum or pyrite. However, low temperature of the furnace in its zone between the charge hole and the tuyeres (450 to 600°C) impairs the conversion of  $\text{CaSO}_4$  into  $\text{CaS}$ . Pyrite is more advantageous as a sulfidizer, but it involves a contamination of the melt by additional iron. Gaseous sulfidizing is scantily studied, and there are no data on a simultaneous sulfidizing of  $\text{Fe}_2\text{O}_3$ ,  $\text{Fe}_3\text{O}_4$ ,  $\text{FeO}$  and  $2\text{FeO} \cdot \text{SiO}_2$ . The possibility of such sulfidizing

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Preparation of Oxidized Nickel Ores by Gaseous  
Reduction and Sulfidizing for Dressing or Smel-  
ting

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can be proved thermodynamically, and the values of isobar potentials and logarithms of equilibrium constants show that these reactions have a high negative isobar potential causing the formation of iron sulfides. Laboratory tests were made to study these reactions, and the following results were obtained: Iron oxides and silicate enter into a reaction with  $SO_2$  at  $900^\circ$  and become sulfidized in the following proportions after a 1-hr treatment:  $Fe_2O_3$ , 40%;  $Fe_3O_4$ , 35.8%;  $FeO$ , 44.4%;  $2FeO \cdot SiO_2$ , 29.6%. Higher temperatures intensify the process with the given gas volume; for all practical purposes such sulfidizing is more than adequate, as in the subsequent electric smelting of oxidated nickel ores, 1.3 to 1.4% of sulfide sulfur must be present in the ore to permit the extraction of nickel and cobalt into the matte. During this process the action of a gas mixture containing

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Preparation of Oxidized Nickel Ores by Gaseous  
Reduction and Sulfidizing for Dressing or Smel-  
ting

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CO, CO<sub>2</sub>, N<sub>2</sub> and SO<sub>2</sub> produces besides sulfidizing also a film of elementary sulfur. The presence of a neutral gas permits this elementary sulfur to sulfidize iron silicate at higher temperature. The apparent energy of activation in the interval between 600 and 900° is calculated to be 5358 cal. The above data on sulfidizing by gaseous phase permit the creation of new methods, especially in fluidized bed furnaces. Further work is done by the authors in this direction. It will permit the utilization of flue gases to intensify the extraction of nickel and cobalt from ores. There are 5 tables; 8 figures; and 10 Soviet references.

ASSOCIATION:

Krasnoyarsk Institute of Nonferrous Metallurgy. Chair of Heavy Metals Metallurgy (Krasnoyarskiy institut tsvetnykh metallov. Kafedra metallurgii tyazhelykh METALLOV).

Card 3/4

LISOVSKIY, D.I.; KRYSENKO, N.S.

Reduction and sulfidised roasting of oxide nickel ores in a fluidised bed. *Izv.vys.ucheb.zav.; tsvet.met.* 2 no.6:60-65 '59. (MIRA 13:4)

1. Krasnoyarskiy institut tsvetnykh metallov. Kafedra metallurgii tyazhelykh tsvetnykh metallov. (Ore dressing) (Fluidisation)

KRYSENKO, N. S., Cand Tech Sci -- (diss) "Investigation of the reducing-sulfidizing calcination of oxidized nickel ores." Moscow, 1960. 13 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Krasnoyarskiy Institute of Non-ferrous Metals im M. I. Kalinin); 150 copies; price not given; (KL, 19-60, 134)

KRYSENKO, N.S.; IL'YUSHKIN, N.D.; FEDOROV, Yu.P.; YASONOV, F.D.

Distribution of zinc, lead, copper and sulfur in the products  
of cake melting in shaft furnaces. Izv. vys. ucheb. zav.; tsvet.  
met. 4 no.5:97-100 '61. (MIRA 14:10)

1. Zavod "Ukrtsink". Rekomendovana kafedroy metallurgii  
tyazhelykh tsvetnykh metallov Severokavkazskogo gornometallur-  
gicheskogo instituta.

(Zinc--Electrometallurgy)  
(Electrometallurgy--By-products)

S/149/61/000/006/001/003  
A006/A101

AUTHORS: Lisovskiy, D. I., Kuz'michev, G. V., Krysenko, N. S.

TITLE: Investigating the sulfurizing of iron, nickel and cobalt in silicate melts

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Tsvetnaya metallurgiya, no. 6, 1961, 38 - 42

TEXT: The authors studied sulfurizing of iron, nickel and cobalt with calcium sulfide in silicate melts, depending on the amount of the sulfidizing agent and the content of these metals in the melt. The thermodynamical calculations of the isobaric-isothermal potential and the equilibrium constants in the sulfidizing reaction did not establish the effect of various factors on the sulfurizing of metal oxides in the slag. Therefore, equimolar mixtures of three silicates corresponding to a  $2MeO \cdot SiO_2$  composition, were prepared, which were sulfurized with different amounts of CaS. The oxides (NiO, CoO, FeO), contained in the mixtures in equal amounts, showed their individual capacities of sulfide formation in the melts under equal conditions. The amount of NiO and CoO was reduced in respect to FeO by a factor of 20, 40 and 60 in order to establish experimental conditions si-

Card 1/2

Investigating the sulfurizing of...

S/149/61/000/006/001/003  
A006/A101

similar to industrial ones and to determine the effect of a decrease in Ni and Co in the silicates on the sulfurizing process with calcium sulfide. The following initial materials were used: artificially prepared silicate of ferric oxide (69% FeO, 31% SiO<sub>2</sub>), nickel oxide (98% NiO), cobalt oxide (92% CoO), calcium sulfide (84.3% CaS), and quartz. The experiments were performed in a hermetic tubular furnace with carborundum heaters in nitrogen atmosphere, with a 25 g batch, at 1,350°C. The experiments showed the different behavior of Fe, Ni and Co during sulfurizing with calcium in silicate melts: nickel, having a considerably greater ability of sulfide formation than iron, sulfurized first of all. Small amounts of nickel and cobalt contained in ferric slags, can be sulfurized selectively by the addition of small amounts of calcium sulfide to the slag. Due to the individual properties revealed in nickel silicate, i.e. to sulfurize selectively with calcium sulfides from slags with low Ni content, this property may possibly be used for impoverishing waste slags of nickel industry outside the furnace. There are 2 tables, 3 figures and 4 Soviet-bloc references.

ASSOCIATION: Krasnoyarskiy institut tsvetnykh metallov (Krasnoyarsk Institute of Non-Ferrous Metals); Kafedra metallurgii tyazhelykh tsvetnykh metallov (Department of Metallurgy of Heavy Non-Ferrous Metals)

SUBMITTED: November 18, 1960

Card 2/2

LITVIN-MAKSYUTA, K.M.; KRYSENKO, N.S.; GOSTISHCHEV, K.P.

Regeneration of sodium xanthogenate from cobalt xanthate sinter  
cakes. TSvet. met. 35 no.5:78-80 My '62. (MIRA 16:5)  
(Nonferrous metals--Metallurgy) (Xanthic acid)

KRISENKO, N.S. [Krysenko, N.S.]; ILIUSKIN, N.D. [Il'yushkin, N.D.]; FEDOROV,  
I.P.; IASONOV, F.D. [Yasonov, F.D.]

Distribution of zinc, lead, copper, and sulfur in the products  
of the clinker melting in shaft furnaces. Analele metalurgie 16  
no.2:78-81 Ap-Je '62.



LITVIN-MAKSYUTA, K.M.; KRYSENKO, N.S.; GOSTISHCHEV, K.P.

Obtaining a cobalt concentrate from a cobaltic xanthate cake.  
Zhur. prikl. khim. 36 no.5:1135-1136 My '63. (MIRA 16:8)

(Cobalt) (Power metallurgy)

KRYSENKO, N.S.; POZNYAKOV, V.Ya.; GAZARYAN, L.M.; ZADOV, Ye.B.;  
KADYRZHANOV, K.K.; KUZ'MIN, A.V.; TROITSKIY, A.V.; LEFGINTSEV, G.M.;  
MITROPANOV, S.I.; SOLOV'YEV, V.Ya.; SOBOL', S.I.; MYAGKOVA, T.M.;  
GAYLIT, A.A.; GENIN, N.N.; GRATSERSHTEYN, I.M.; SKORNIYAKOV, Yu.T.,  
referent

Fourth plenum of the central administration of the Scientific  
Technological Society for Nonferrous Metallurgy. TSvet. Met.  
38 no.5:90 My '65. (MIRA 18:6)

1. Chlen TSentral'nogo pravleniya Nauchno-tehnicheskogo obshchestva tsvetnoy metallurgii i zavod "Ukrts'ink" (for Krysenko).
2. Chlen TSentral'nogo pravleniya Nauchno-tehnicheskogo obshchestva tsvetnoy metallurgii i "Severonikel'" (for Poznyakov).
3. Institut metallurgii im. Baykova (for Gazaryan).
4. Predsedatel' soвета Nauchno-tehnicheskogo obshchestva Kol'chuginskogo zavoda OTsM (for ZadoV).
5. Chlen TSentral'nogo pravleniya Nauchno-tehnicheskogo obshchestva tsvetnoy metallurgii, Sovet narodnogo khozyaystva Kazahskoy SSR (for Kadyrzhanov).
6. Predsedatel' gorno-geologicheskoy seksii TSentral'nogo pravleniya Nauchno-tehnicheskogo obshchestva tsvetnoy metallurgii; Gosudarstvennyy komitet Soveta Ministrov RSFSR po koordinatsii nauchno-issledovatel'skikh rabot (for Kuz'min).
7. Chlen TSentral'nogo pravleniya Nauchno-tehnicheskogo obshchestva

(Continued on next card)

KEYSENKO, N.S.--- (continued) Card 2.

tsvetnoy metallurgii, Sovet narodnogo khozyaystva SSSR (for Troitskiy). 8. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy tsvetnoy metallurgii (for Lazzintsev). 9. Gosudarstvennyy nauchno-issledovatel'skiy institut tsvetnykh metallov (for Mitrofanov, Sobol', Genin). 10. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut splavov i obrabotki tsvetnykh metallov (for Sllov'yev). 11. Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institut mekhanicheskoy obrabotki poleznykh iskopayemykh (for Myagkova). 12. Gosudarstvennyy institut po proyektirovaniyu predpriyatiy tsvetnoy metallurgii (for Gaylit).

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M.N.; ZUBENKO, K.L.; KOZACHENKO, V.K.; VASIL'YEVA, N.M.

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1.Zamestitel' zaveduyushchego Geredskim veterinarnym otdelen Mosgor-  
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(Moscow--Veterinary hygiene)



POLYAKOV, D.; KRYSHCENKO, V.

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1. Predsedatel' Odesskogo soveta narodnogo khozyaystva (for  
Polyakov). 2. Obshchestvennyy korrespondent zhurnala  
"Nauka i zhittya" (for Kryshchenko).  
(Technological innovations)

Крышдевич, В.А.  
MYAGKOV, K.H., inzhener; MOSKVIN, G.V., inzhener; BRUKOV, A.T., inzhener;  
POCHTAREV, P.K., inzhener; PESHKOV, M.F., inzhener; KRYSHDEVICH, V.A.,  
inzhener; MAKARYCHEV, V.V., kandidat tekhnicheskikh nauk; KUDRYASHOV,  
P.T., kandidat tekhnicheskikh nauk; KRIVITSKIY, M.Ya., kandidat  
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