

An investigation of materials for ... 25980
S/539/60/000/031/013/014
E194/E135

The mean particle size was 3 - 5 microns. The unfired powder contained: Na and K - 0.01%; Fe - 0.002%; Cu - 0.0005%; Pb - 0.005%. Fig.7 shows corresponding curves for 90% Al₂O₃ + 10% BeO by weight fired in a hydrogen atmosphere furnace at a temperature of 1580 °C for three minutes. Fig.8 shows the corresponding curves for Al₂O₃ + 1% Cr₂O₃ synthetic ruby; the material was fired at a temperature of 1580 °C for three minutes and contained SiO₂ - 5%, Fe₂O₃ - 0.07%. All the specimens behave as semiconductors. The specific conductivity is high at low temperatures, of the order of 10⁻⁶ ohm⁻¹ cm⁻¹ at about 1000 °C but increases sharply to a temperature of 1200-1400 °C, where there is an inflection point in the curve indicating a change in the mechanism of the electrical conductivity. This inflection point occurs at lower temperatures for mixed than for pure specimens. The Al₂O₃ and BeO behave as semiconductors because they are contaminated with oxides of alkali metals, iron and others. Variations in firing conditions cause considerable scatter of results.

There are 8 figures and 3 references: 1 Soviet and 2 translations in Russian.

Card 3/6

ACCESSION NR: AR4020483

S/0081/64/000/001/B082/B082

SOURCE: RZh. Khimiya, Abs. 1B589

AUTHOR: Starokadomskaya, Ye. L.

TITLE: A study of the electric conductivity of mixtures of insulating materials at high temperatures

CITED SOURCE: Tr. Mosk. khim.-tekhnol. in-ta im. D. I. Mendeleeva, v. 39, 1962, 105-109

TOPIC TAGS: electrical conductivity, high temperature electroconductivity, insulator electroconductivity characteristic, insulator, conductivity, alumina electroconductivity, silica electroconductivity

TRANSLATION: The specific electroconductivity σ was measured for the systems MgO-Al₂O₃, Al₂O₃-SiO₂ (0.05 to 0.45% SiO₂) and Al₂O₃-NaAlO₂ (0.01 to 0.07% Na₂O) at 600 - 2000C and pressures of about 10⁻⁵ mm Hg. The functions $[\lg \sigma, (1/T)]$ are linear at temperatures above 1300 - 1400C. The activation energies were determined for Al₂O₃ in the systems studied. R. Lazorenko-Manevich

DATE ACQ: 18Feb64

SUB CODE: CH, PH

ENCL: 00

Card 1/1

Starokadomskiy, K. G.

AUTHORS: Fel'dshau, A.F. and Starokadomskiy, K. G. 65-1-14/14

TITLE: On a Source of Error During the Evaluation of Coals for Power Stations According to their Ash Content. (Ob odnom istochnike oshibok pri otsenke energeticheskikh ugley po ikh zol'nosti).

PERIODICAL: Khimiya i Tekhnologiya Topliv i Masel, 1958, No.1, p.72. (USSR).

ABSTRACT: The evaluation of coal on the basis of their ash content may lead to large errors when the mineral matter contains a considerable proportion of carbonates. Therefore, the best method of evaluation of coals for power generation is on the basis of their calorific value. The experiments were carried out by the Chemical Laboratory for Coal Investigations of the Lenin-Ugol' Trust of the Karagandaugol' Combine. A sample of coal was supplied by the No.12^C Trust of Saranugol:- specific weight = 1.83, ash content = $A^a = 38\%$, ash content of the dry mass $A^s = 38.3\%$, $CO_2^k = 23.6\%$, calorific value $Q^a = 3210$ ccal/kg (total fuel content $O^g = 5310$ ccal/kg). ^b It is concluded that the ash content decreased by 23.6% and a value of $O^g = 8390$ ccal/kg is obtained which is near to the average value.

Card 1/1

AVAILABLE: Library of Congress.

L 52799-65 EWT(d)/EPA(s)-2/EWT(m)/EWP(c)/EMA(d)/EWP(v)/T/EWP(t)/EWP(k)/EWP(h)/EWP(b)/
EWP(l)/EWA(g) Pf-4 JD/HM/HM

ACCESSION NR: AP5018235

UR/0381/65/000/003/0013/0018
620.179.16

32
29
B

AUTHOR: Starokol'taev, V. I.

TITLE: Automatic defectoscopy of the longitudinal seams of pipes welded by means of butt electrical welding

SOURCE: Defektoskopiya, no. 3, 1965, 13-18

TOPIC TAGS: automatic defectoscopy, ultrasound defectoscopy, butt-welded pipe, weld seam defect, ultrasound reflection

ABSTRACT: An analysis of the formation of the reflected signal during ultrasonic examination of thin-walled pipe is presented for the case when the diameter of the emitter is larger than the thickness of the pipe. Following a general presentation of problems in pipe defectoscopy, the author discusses the theoretical principle of forming the reflected signal from a defect in the weld seam in thin walls and concludes by outlining the elements which stabilize the operation of an automatic defectoscope. Numerous constructive and procedural recommendations are also given; these were taken into account during the development of the DST-5 automatic ultrasound defectoscope built by the Tsentral'naya

Card 1/2

L 62792-65

ACCESSION NR: AP5018235

laboratoriya avtomatizatsii i mekhanizatsii Pridneprovskogo SNKh (Central Laboratory of Automation and Mechanization of the Pridneprovskiy SNKh). This instrument tests pipes 114-152 mm in diameter. A similar device was developed by the TsLAM PSNKh jointly with the Kishinevskiy nauchno-issledovatel'skiy institut nerazrushayushchikh metodov kontrolya (Kishinev Scientific Research Institute for Nondestructive Methods of Control), which is earmarked for 150-520 mm pipe testing. Orig. art. has: 10 formulas and 2 figures.

ASSOCIATION: Dnepropetrovskiy truboprokatnyy zavod im. V. I. Lenina (Dnepropetrovsk Pipe-Rolling Factory)

SUBMITTED: 16Feb65

ENCL: 00

SUB CODE: S5,IE

NO REF SOV: 002

OTHER: 001

Card

llc
2/2

L 18454-66 EWT(d)/EWP(1)

ACC NR: AP6006377

SOURCE CODE: UR/0413/66/000/002/0109/0109

INVENTOR: Starokol'tsev, V. I.; Kostyukov, B. V.; Malinka, A. V.

40
B

ORG: none

TITLE: Ultrasonic device for automatically following a welded joint. Class 42, No. 178152. [announced by the V. I. Lenin Pipe Rolling Plant (Truboprokatnyy zavod)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1966, 109

TOPIC TAGS: welding inspection, piezoelectric transducer, ultrasonic inspection

ABSTRACT: This Author's Certificate introduces an ultrasonic device for automatically following a welded seam during inspection.¹⁰ The unit contains ultrasonic piezoelectric pickups, an electronic amplifier circuit and a mechanism for moving the pickups along the seam. Changes in the diameter of the pipe and variations in the wall thickness are compensated by using two piezoelectric pickups located symmetrically with respect to the seam and an additional electronic circuit which generates an error signal proportional to the difference between the times of arrival for the ultrasonic oscillations reflected from the seam to the first and second pickups.

SUB CODE: 13, 20/SUBM DATE: 07Sep64

Card 1/1

UDC: 620.179.16.05 621.791.019

STAROKADOMSKYI, L.A.
STAROKADOMSKYI, L.A. (L'viv)

~~Optimal support of a circular plate.~~ [In Ukrainian with summary
in Russian] Prykl.mekh.3 no.3:345-349 '57. (MIRA 10:12)

1. L'vivskiy derzhavniy universitet.
(Elastic plates and shells)

DECEASED

STAROKADOMSKIY, L. M.

1964

MEDICINE

1962

HYGIENE ABOARD SHIPS

EXPEDITIONS

STAROKADOMSKIY, M.A.

Expedition of the Committee on the Northern Sea Route to the Gyda
North. Let. Sev. 2:81-88 '57. (MIRA 10:12)

1. Moskovskiy oblastnoy institut povysheniya kvalifikatsii uchiteley
Ministerstva prosveshcheniya RSFSR.
(Gyda Peninsula--Scientific expeditions)

AUTHOR: Starokadomskiy, M.A. SOV-5-58-2-40/43

TITLE: Natural Peculiarities of the Ukhta Region in the Moscow Oblast' (Prirodnyye osobennosti Ukhtomskogo rayona, Moskovskoy oblasti)

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody - Otdel geologicheskoy, 1958, pp 164-165 (USSR)

ABSTRACT: The author gives a general description of the geographical position, the climate, rivers, lakes and vegetation of the Ukhtom region in the Moscow Oblast'. At the present time, this region is a national park with a game reservation.

1. Geography--USSR 2. Climate--USSR 3. Inland waterways--USSR 4. Plants--USSR

Card 1/1

NEKRASOVSKIY, A.Ya., inzh.; STAROKOL'TSEV, V.I., inzh.

Instrument for testing condensation blasting machines. Ugol' Ukr.
5 no.5:34 My '61. (MIRA 14:5)

(Blasting)

USSR

L 1399-64 EWT(d)/BDS HM/MLK(a)

ACCESSION NR: AP3007713

S/0286/63/000/012/0054/0054

AB

AUTHOR: Starokol'tsev, V. I.; Kostyukov, B. V.; Malinka, A. V.

TITLE: Ultrasonic flaw detector. Class 42, No. 155317

SOURCE: Byul. izobret. i tovarn. znakov, no. 12, 1963, 54

TOPIC TAGS: ultrasonic flaw detector, ultrasonic weld control, ultrasonic flaw detection

ABSTRACT: This Author Certificate is issued for an ultrasonic flaw detector for controlling weld quality. The device consists of two transducers, one for each side of the weld. A special switch makes it possible to use each element as emitter or receiver, so that each one can receive both its own emission reflected from the weld and the emission of the other element. Orig. art. has 1 figure.

ASSOCIATION: none

Card 1/1

USSR

ACCESSION NR: AP4002980

S/0286/63/000/018/0076/0076

AUTHOR: Starokol'tsev, V. I.; Kostyukov, B. V.; Malinka, A. V.

TITLE: Search head for ultrasonic flaw detector. Class 42, No. 157551

SOURCE: Byul. izobret. i tovarn. znakov, no. 18, 1963, 76

TOPIC TAGS: ultrasonic flaw detector, ultrasonic inspection, flaw detector, search head, welded tube, ultrasonic quality control, weld quality, ultrasonic control

ABSTRACT: A search head for an ultrasonic flaw detector for longitudinally welded pipes, containing a radiating and receiving probe. The distinguishing feature is the maintenance of a constant incidence angle between the ultrasonic beam and pipe and maintenance of the spacing between the probe and pipe surface. The holder for both probes is made in the form of mobile carriage on rollers. The carriage consists of two hinged frames with support bearings fastened to them.

Card 1/1

ACCESSION NR: AP4002980

The radiating and receiving probes are mounted on the backs of the frames and clamped to the pipe surface, for example, using pneumatic clamps.

SUBMITTED: 06Jul62

DATE ACQ: 13Dec63

ENCL: 01

SUB CODE: AP

NO REF SOV: 000

OTHER: 000

ASSOCIATION: none

Card 2/3

STAROKON', V.A.

Automatic Control

Setting up an automatic control system for a tunnel-drier section. Ogneupory, 17,
No. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. Unclassified.

STAROKON, V.A.

Automatic control of preheating tunnel drier heat carriers.
Ogneupory 18 no.9:414-416 '53. (MIRA 11:10)

1. Krasnogorskiy zavod im. Lenina.
(Drying apparatus) (Automatic control)

ALEKSEYEV, I.A., STAROKON', V.A.; LARENKOV, A.P.

Automatic temperature control in tunnel dryers. Ogneupory
26 no.8:379-381 '61. (MIRA 14:9)

1. Krasnogorovskiy ogneuporny zavod im. Lenina.
(Temperature regulators) (Kilns)

USSR / Cultivated Plants. Grains.

M-3

Abs Jour: Ref Zhur-Biol., 1958, No 16, 72933.

Author : Starokov, Kh.

Inst : Moscow Agricultural Academy imeni K. A. Timiryazev.

Title : Irrigating Corn in the Buryat-Mongol'skaya ASSR.

Orig Pub: Sb. stud. nauchno-issled. rabot Mosk. s.-kh. akad.
im. K. A. Timiryazeva, 1957 (1958), vyp. 7, 213-
217.

Abstract: No abstract.

Card 1/1

43

KAZAKOVA, A.A., kand.sel'skokhoz.nauk; STAROKOZHEV, S.I.

How the time of planting affects the biological features of garlic.
Trudy po prikl. bot., gen. i sel. 32 no.3:146-148 '59.

(MIRA 14:5)

(Garlic)

(Planting time)

SAKHAROV, M.D.; STAROKOZHEV, S.V.

Automatic production lines for varnishing veneered doors and
parquet floor boards. Der.prom. 10 no. 20:21-22 0 '61. (MIRA 14:9)
(Varnish and varnishing) (Assembly-line methods)

TEINDL, J., prof., inz., Dr.Sc.; MYSLIVEC, T., inz., C.Sc.; PROUZA, M.,
doc., inz., C.Sc.; KINSKY, Fr., inz., dr.; KLIK, L., inz.; NEMEC, J.,
prof., inz., dr., Dr.Sc.; STARON, J., inz.; ZILVAR, V., inz.

"Science of materials" by [akademik] Frantisek Pisek, Ladislav Jenicek.
Pt.3. Vol.1: "Outline of the development of materials. Theory of
metallurgical processes. General Metallurgy." Vol.2: "Production
of iron, steel and nonferrous metals. Nonmetallic materials."
Reviewed by J. Teindl, T. Myslivec, M. Prouza, Fr. Kinsky, L. Klik,
J. Nemeč, J. Staron, V. Zilvar. Hit listy 18 no.4:299-304 Ap '63.

1. Clen korespondent Ceskoslovenska akademie ved (for Teindl and Kinsky).

STARON, J.

In Airplane Factory No. 3, people are growing. p. 323. (SKRZYDLATA POLSKA,
Vol. 10, No. 21, May 1954, Warszawa, Poland)

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

STARON, J.

Airplanes spray orchards. p. 342. (SKRZYDLATA POLSKA, Vol. 10, No. 22,
May 1954, Warszawa, Poland)

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

STARON, J.

"How to Become a Pilot." P. 535. (SKRZYDLATA POLSKA, Vol. 10, No. 34, Aug. 1954,
Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 1, Jan. 1955 Uncl.

ST-RCN, J.

"Sitting School in Larnia", P. 736, (SZYBYNKA POLSKA, Vol. 10, No. 46,
November 1954, Warsaw, Poland)

SI: Monthly List of East European Accessions (EMAI), IC, Vol. 4, No. 3,
March 1955, Uncl.

SEARCH, J.

"Henryk Zylorczak, the Delegate from the Gliders", p. 789, (SKRZYDLATA POLSKA, Vol. 10, No. 50, Dec. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

STARON, J.

"A few Words about Sponsoring", p. 805, (SKRZYDLATA POLSKA, Vol. 10, No. 51,
Dec. 1954, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May
1955, Uncl.

STARON, J.

STARON, J. The last task of the Aeronautical Training Center. p. 4.

Vol. 11, No. 44, Nov. 1955.

SYRENIATA POLSKA.

TECHNICCY

Warszawa, Poland

So: East European Accession, Vol. 5, No. 5, May 1956

STARON, J.

An interview with Colonel T. Krepski.

p. 3 (Skrzydłata Polska) Vol.13, no. 41, Oct. 1957, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

STARON, J.

The transportation Equipment Plant in Swidnik receives the name of Zygmunt Pulawski.

p. 5 (Skrzydłata Polaka) Vol. 13, no. 42, Oct. 1957, Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN. 1958

STARON, J.

Successful flight of the SM-1.

p. 4 (Skrzklata Polska. Vol. 13, no. 44, Oct. 1957. Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) IC. Vol. 7, no. 2,
February 1958

STARON, J.

Great expectations; an interview with A. Smolarkiewicz.

p. 3 (Skrzkleta Polska, Vol. 13, no. 46, Nov. 1957. Warszawa, Poland)

MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 2, FEB. 1958

STARON, J.

In the nest of Jak airplanes.

P. 10. (SKRZYDLATA POLSKA) (Warsawa, Poland) Vol. 14, no. 7, Feb. 1958

SO: Monthly Index of East European Accession (EEAI) LC Vol. 7, No. 5,
1958

STARON, Jozef

Development of chemically bonded basic refractory materials.
Rudy 11 no.8:253-256 Ag '63.

1. Vyskumny ustav pre hutnicku keramiku, Bratislava.

STARON, Jozef, inz.

Periclase-spinel refractories and their use in building open-hearth
furnace roofs. Hut listy 18 no.4:236-238 Ap '63.

1. Vyskumny ustav pre hutnicku keramiku, Bratislava.

L 34230-66

ACC NR: AP6026074

SOURCE CODE: CZ/0034/65/000/012/0906/0906

INVENTOR: Smrtny, Z. (Doctor; Engineer); Staron, J. (Engineer); Cernak, A. (Engineer)

ORG: none

TITLE: Basic refractory bricks. Class 18b, No PV 7005-64

SOURCE: Hutnicka listy, no. 12, 1965, 906

TOPIC TAGS: refractory product, metal coating

ABSTRACT: The article is an abstract of Authors' Patent Application No Class 18b, 5/10, PV 7005-64, dated 12 Dec 64. The invention describes shapes formed from a refractory material covered by metal that is oxidizable, and is in contact with all surfaces of the material which it is protecting. The metal is in two sections and designed so that two parts of it always overlap giving a double metal layer on a brick surface. The metal covers are connected by parts that are folded over each other and located as a diagonal line across one side of the brick. [JPRS: 34,272]

SUB CODE: 11, 13 / SUBM DATE: none

Card 1/1

CD STARON, Jozef

Mineralogical structure of fused burnt magnesites,
Jozef Staron. *Chem. Zvesti* 3, 231-45(1949). A lecture.
Jan Micka

~~Josef STARON~~
STARON, JOZEF

CZECHOSLOVAKIA/Analysis of Inorganic Substances

G-2

Abs Jour: Ref Zhur-Khimiya, No 6, 1957, 19661

Author : Jozef Staron, Bratislav Brezina

Inst : -

Title : Rapid Analysis of Magnesite

Orig Pub: Rudy, 1956, 4, No 6, 252 - 254.

Abstract: A new rapid method of magnesite analysis is described. This method requires much less time than the methods used previously (125 min. instead of 26 hours). A weighed sample of magnesite of 1 g is dissolved in 30 ml of concentrated HCl and evaporated until it is dry at 120°. The remainder is dissolved in 10 ml of concentrated HCl, 50 to 70 ml of hot water are added and all is

Card 1/3

- 144 -

STARON, Tadeusz, mgr inz.

Determination of the optimum production area size of zinc-lead
ore mines, Rudy i metale 8 no.7:240-244 Je '63.

STARON, Tadeusz, mgr inz.

Optimum size of a zinc and lead ore complex mine. Rudy i metale
8 no.10:362-365 '63.

STARON, Tedeusz, mgr inz.

Height of the fractured stratum and the break down over a
deposit to be mined. Rudy i metale 8 no.12:470-474 D'63.

STARON, Tadeusz, mgr inz.; ULATOWSKI, Wieslaw, mgr inz.

Influence of early fire discovery on the frequency of fires in
mining deposits. Wiadom gorn 14 no.5:153-158 My '63.

JEZIERSKI, Jerzy, inz.; STARON, Tadeusz, mgr. inz.

Application of ~~KWB-2~~ combines in longwalls of more than 35°
inclination. Wiadom. gorn. 14 no.9:279-283 S'63

STARON, Tadeusz, mgr. inz.

Safe robbing in shortwall and dog headings. Wiadom gorn
14 no. 11:354-356 N'63.

STARON, Tadeusz, mgr inż.

Inclination angle and rock loosening coefficient and the working
of undermined seams. Przegl gorn 19 no.2:69-75 F '63.

STARON, Tadeusz, mgr inz.

Influence of local depression of the fire on the formation of
means protecting the descending air flow. Wiadom gorn 14 no. 7/8:
243-247 J1-Ag '63.

STARON, Tadeusz, mgr inz.

Safe withdrawing of steel lining in wall workings. Wiadom
gorn 15 no.1:21-23 Ja '64.

STARON, Tadeusz, mgr inż.

Studies on decreasing the temperature in hot mines. Rudy i metale
9 no.2:82-88 F '64.

STARON, Tadeusz, mgr inż.

Influence of the cracking, caving, and bending zones on the
mining possibilities of seams under fire areas. Przegl gorn
20 no.10:490-496 0 '64.

Category : POLAND/Solid State Physics - General Problems

E-1

Abs Jour : Ref Zhur - Fizika, No 1, 1957 No 1032

Author : Staronda, Andrzej

Title : Use of Radioactive Isotopes in Metallurgy

Orig Pub : Hutnik (Polska), 1956, 23, No 4, 154-162

Abstract : No abstract

Card : 1/1

STARONKA, A.

✓ Ionic Theory of Slag. A. Staronka. *Metallurg* 1966 23, 11.
The ionic theory of iron slag, (especially from steel), is briefly
described. The experimental results supporting the theory such
as: investigation of crystalline structure, electric conductivity
of liquid slags and its dependence on temperature, and
experiences connected with the construction of galvanic cells
using liquid slag as electrodes were summarized. The method
of determining the activity of components of the slag based on
the theory of ideal ionic solution and also on micro-hetero-
geneity of slags as the main cause of departure from ideal
solution is given.—K. G.

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RA OK

Staronka, Andrezej.

✓12902* (Polish.) The Application of Radioactive Isotopes in Metallurgy. Zastosowanie izotopów promieniotwórczych w metalurgii. Andrezej Staronka. *Hutnik*, v. 23, no. 4, Apr. 1958, p. 154-162.

Uses of radioactive isotopes for testing during the concentration of ores; for measuring gas currents in blast furnaces; for studying carbon in coke, linings of blast furnaces, reduction of metallic oxides by C, oxidation of metals, and corrosion; use in analytical chemistry.

of

STARONKA, ANDRZEJ

met ✓ 5788* (Polish.) Applying the Ionic Slag Theory to Explain the Qualitative Character of the Reaction Between Slag and Metal. Zastosowanie jonowej teorii żużla do jakościowego wyjaśnienia reakcji między żużlem a metalem. Andrzej Staronka. *Hutnik*, v. 23, Oct. 1958, p. 375-379.

Attempts to show that an ionic theory gives a better explanation of the quantitative and qualitative factors in the reaction than does a molecular theory.

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H-8

POLAND / Chemical Technology, Chemical Products and Their
Application: Elements, Oxides, Mineral Acids.
Bases, Salts.

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 15980

Author : Kamecki, J.; Staronka, A.

Inst : Not given

Title

: Solid Phase Reactions of Alumina and Metal Salts
(Particularly with Halogens)

Orig Pub : Zesz. nauk. Akad. gorn.-hut., 1957, No 10, 121-132

Abstract : Based on published data and on our own experimental work,
the possibility of production of $AlCl_3$, AlF_3 and $Al_2(SO_4)_3$
while heating Al_2O_3 in the presence of $NaCl$, CaF_2 and
 $CaSO_4$ in the solid form and in the absence of reducing
agents (H_2 or C) was investigated. The obtained aluminum
salts were separated by sublimation or by dissolving. The
 Al_2O_3 with $CaSO_4$ reaction proceeds more fully to completion.

Card 1/2

STARONKA, ANDRZEJ

2

18.
Examples of applications of the ionic theory of salts to a quantitative representation of the reaction between alkali and metal. Andrzej Staronka (Akad. Górniczo-Hutnicza, Krakow). *Prace 24*, 51-6 (1957); cf. *C.A.* 51, 7270g. - A review with 16 references. E. J. Hendel

pg any

STARONKA, Andrzej, mgr.inz.

The fundamental thermodynamic problems of vacuum metallurgy
Hutnik P 28 no.7/8:249-260 J1-Ag '61.

1. Katedra Chemii Fizycznej i Elektrochemii, Akademia Gorniczo-
Hutnicza, Krakow.

STARONKA, A.

"Removal of oxygen in vacuum treatment of steel mother liquid"
by H. Knöppel, A. Drevermann, E. Oeters (from "Stahl und Eisen"
no.7, 1959). Reviewed by A. Staronka. Hutnik P 29 no.4:146-
148 Ap '62.

STARONKA, A.

"Experiences in degasification of steel by the vacuum casting method" by A. Tix (from "Stahl und Eisen" no.8, 1959). Reviewed by A. Staronka. Hutnik P 29 no.5:184-185 My '62.

STARONKA, B

POLAND / Organic Chemistry. Natural Substances and Their Synthetic Analogues. G

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61142.

Author : Barbara Staronka.
Inst : Academy of Sciences of Poland.
Title : Synthesis of Isoprotonine and Other Analogues of Methionine.

Orig Pub: Dissert. pharmac. PAN, 1957, 9, No 4, 239-247.

Abstract: A review of previously developed synthesis methods of sulfur containing amino acids (SA) is presented (bibliography with 28 titles) and the synthesis of a new amino acid, isoprotonine (I) (3-isopropylmercapto-1-aminopropane-1-carboxylic acid) and of other SA-s is described. The synthesis is based on the condensation of acrolein (II) with alkylthiols in alcohol with $(CH_3COO)_2Cu$ as catal-

Card 1/3

71

STARONKOWA, E.

Warczy, E. Prace Instytutu Zoologii i Zoologii Szwajcarskiej, Vol. 2, No. 5, 1960

(6)

7. "Prawdopodobnie subsp. n. in the genus Sturna Fabr. (Columbidae: Columbinae)". Prace Instytutu Zoologii i Zoologii Szwajcarskiej, Vol. 2, No. 5, 1960. English article, pp. 101-103.

8. "Prawdopodobnie subsp. n. in the genus Sturna Fabr. (Columbidae: Columbinae)". Prace Instytutu Zoologii i Zoologii Szwajcarskiej, Vol. 2, No. 5, 1960. English article, pp. 101-103.

SUPNIEWSKI, J.; STARONKOWA, E.

Para-diethylaminoethoxy-para-fluorophenylethanol. Bul Ac Pol biol
10 no.5:185-188 '62.

1. Institute of Pharmacology, Krakow, Polish Academy of Sciences,
and Research Laboratory, Pharmaceutical Establishment, Krakow.

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S/194/61/000/009/053/053
D271/D302

9.25.63

AUTHOR: Staroruskaya, L.V.

TITLE: Pulse generator

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 9, 1961, 9, abstract 9 148 (Tr. nauchno-tekhn. konferentsii Leningr. elektrotekhn. in-ta svyazi, no. 1, L., 1961, 43-50)

TEXT: The circuit is described of a pulse generator supplying pulses synchronizing all operations in the concentrator and in the automatic electronic telephone exchange working with pulse-code modulation. A quartz crystal generator of square pulses, with 1.536 mc/s repetition rate, is used as the master oscillator. Besides the master oscillator, the pulse generator contains: Code pulse generator, channel pulse generator, cyclic pulse generator and generator of pulses for the concentrator. All generators are transistorized. [Abstracter's note: Complete translation]

✓
B

Card 1/1

ACCESSION NR: AP4010375

S/0107/64/000/001/0018/0020

AUTHOR: Staros, F.; Likhachev, M.

TITLE: Film electronics

SOURCE: Radio, no. 1, 1964, 18-20

TOPIC TAGS: microminiaturization, micromodule, multilayer film circuit, microelectronics, micromodule production method, microtransistor

ABSTRACT: The making of a multivibrator micromodule from 10 layers of conducting and insulating materials is briefly described. Well-known materials used for such structures are listed. The authors say: "As a rule, layers of conducting materials have a thickness of a few hundred A, layers of dielectrics in the capacitors 1,000-5,000 A, conducting layers 1,000-10 A". Known methods of vacuum vaporization are briefly reported, with the electron-beam and ion-beam potentialities mentioned. A microtransistor with gold electrodes and a cadmium sulfide semiconductor (voltage gain 50, characteristic 5 ma/v) are also briefly described. Orig. art. has: 4 figures.

Card 1/2

ACCESSION NR: AP4010375

ASSOCIATION: none

SUBMITTED: 00

DATE ACQ: 11Feb64

ENCL: 00

SUB CODE: GE

NO RFP SOV: 000

OTHER: 000

Card 2/2

L 16419-66 EWT(d)/EPF(n)-2/EMP(1) IJP(c) BE/GG
ACC NR: AP6006387 SOURCE CODE: UR/0413/66/000/002/0118/0118

INVENTOR: Staros, F. G.; Berg, I. V.; Kreynin, S. I.; Lashevskiy, R. A.;
Maksimov, M. N.; Tamarchenko, N. G. Shenderovich, Yu. I.; Yevstegneyev, M. I.; 41
Bekker, Ya. M. B

ORG: none

TITLE: Storage device. ^{15.44} Class 42, No. 178178

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1966, 118

TOPIC TAGS: storage device, computer circuit, microelectronic device

ABSTRACT: The proposed storage device (see Fig. 1) utilizes multiple-aperture ferrite plates and contains number plates and a decoder plate. To facilitate manufacture and microminiaturization of the device, the number conductor, which is printed on the number plate, is connected to a conductor passing through the

Card 1/2

UDC: 681.142

Z

L 16419-66
ACC NR: AP6006387

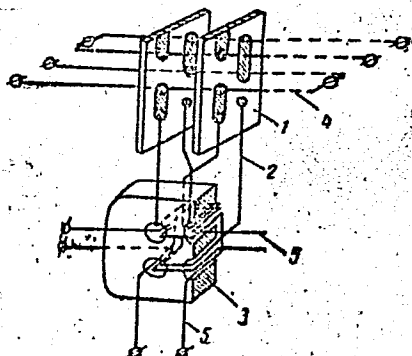


Fig. 1. Storage device

1 - Number plate; 2 - output winding; 3 - decoder plate; 4 - digit winding; 5 - decoder crossbar winding.

two apertures of the decoder; the number plates together with the decoder plate are mounted in a holder which is filled with a thermosetting compound. Orig. art. has: 1 figure. [DW]

SUB CODE: 09/ SUBM DATE: 25Jan65/ ATD PRESS: 4205

Card 2/2 SM

BIELECKI, Antoni; STAROSCIAK, Jadwiga.

Problem of hormonal crisis in newborns at term and in prematures. *Pediatr.polska* 30 no.10:913-904 Oct. '55.

1. Z Oddzialu Wczesniakow instytutu Matki i Dziecka w Warszawie. Dyrektor Instytutu: prof. dr med. Fr. Groer. Kierownik Oddzialu: doc. dr med. I Bielicka i z Centralnej Poradni Onkologicznej dla Kobiet w Warszawie. Kierownik: doc.dr med. J. Teter.dr Jadwiga Starosciak, Warszawa, ul. Rozana 23 m. 5.

- (ENDOCRINE DISEASES, in infant and child,
hormonal crisis in newborns at term & in prematures,
vaginal smears in)
- (INFANT, PREMATURE, diseases,
hormonal crisis, vaginal smears in)
- (INFANT, NEWBORN, diseases,
hormonal crisis, vaginal smears in)
- (VAGINAL SMEARS, in various diseases,
hormonal crisis in newborns at term & in premature)

~~SECRET~~ (S. 11/12/1941.)

Warianty kliniczne choroby Werlhofa w noworodkach.
Pediatrik. 1957, no. 4:415-417 Apr 57.

I. Kociniak: Noworodkowe Kliniki Nieowolecej I. M. iDz. Kierownik:
doc. dr med. I Bielecka i Kliniki Polozniczo-Ginekologicznej I. M.
iDz. Kierownik: doc. dr med. J. Lesinski Dyrektor Instytutu: doc.
dr med. W. Groer.

(INFANT, THROMBOPENIC, in inf. & child
Werlhof's dis. in newborn inf. (Pol))

(INFANT, NEWBORN, dis.
Werlhof's dis. (Pol))

STAROSCIAK, Rudolf

S/137/62/000/012/001/085
A006/A101

AUTHORS: Terpiłowski, Janusz, Starościk, Rudolf

TITLE: On the solubility of In_2S_3

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 12, 1962, 7 - 8,
abstract 12A36 ("Chem. analit", Polska, 1962, v. 7, no. 3,
629 - 633; Polish, summary in English)

TEXT: The reproduction of In_2S_3 solubility at $25^{\circ}C$, equal to $5.8 \cdot 10^{-24}$,
is determined from thermodynamical data. The concentration of In ions in satu-
rated In_2S_3 -solutions is polarographically determined, depending on the acidity
index. The experimental reproduction of solubility approaches the calculated val-
ues with higher acidity. This fact confirmed the formation of In^{3+} ions in the
solution. ✓

V. Vigdorovich

Card 1/1

STAROSCICK, Rudol^Af; TERPILOWSKI, Janusz

Calorimetric determination of indium by pyrocatechol violet. Chem anal 7 no.4:803-808 '62.

1. Department of Inorganic Chemistry, Faculty of Pharmacy, Academy of Medicine, Wroclaw.

STAROSCIAK, Rudolf, mgr.

Polarography in pharmaceutical analysis. V. Determination of anti-
biotics. *Farmacja Pol* 18 no.5:112-113 Mr '62.

1. Katedra Chemii Nieorganicznej, Akademia Medyczna, Wroclaw Kierownik
katedry: doc. dr. Janusz Terpilowski.

STAROSCIK, Rudolf, mgr; LADOGORSKI, Pawel, mgr

Utility evaluation of some colored reactions for the colorimetric determination of indium. Chem anal 9 no.1:97-102 '64.

1. Department of Inorganic Chemistry, Academy of Medicine, Wroclaw.

SZELEZYNSKI, Kazimierz; STAROSCIAK, Tadeusz; MIERZEJEWSKI, Tadeusz

Broncholithiasis. Gruzlica 28 no.11:911-916 N '60.

1. Z Kliniki Ftyzjatrycznej A.M. w Gdansk, Kierownik: prof.
dr med. T.Kielanowski. Z II Kliniki Chirurgicznej A.M. w Gdansk
Kierownik: prof. dr med. K.Debicki; z Zakladu Radiologii A.M.
w Gdansk, Kierownik: prof. dr med. W.Grabowski.
(BRONCHI dis)

STAROSCIAK, Tadeusz

Limitations of radiological and gastroscopic diagnosis of gastric cancer. Polski przegl. chir. 33 no. 7/9:791-792 '61.

1. Z II Kliniki Chirurgicznej AM w Gdansku Kierownik: prof. dr K. Debecki.

(STOMACH NEOPLASMS diag)

SZCZYGIELSKI, Leszek; DYBICKI, Jerzy; BOCHINSKI, Karol; DWORAK,
Włodzimierz; STAROSCIAK, Tadeusz; MOLESTA, Jadwiga

Notes on the function of the respiratory system following
extensive bilateral pulmonary resection (in bronchiectasis).
Gruzlica 30 no.10:965-970 '62.

1. Z II Kliniki Chirurgicznej AM w Gdansk Kierownik: prof.
dr med. K. Debicki i Sanatorium Przeciwgruzliczego dla
Młodzieży w Dzierżynie Kierownik: dr med. W. Dworak.
(BRONCHIECTASIS) (PNEUMONECTOMY)
(RESPIRATORY FUNCTION TESTS)

STAROSCIAK, Tadeusz

Neuromas and hourglass tumors of the mediastinum. Polski przegl.
chir; 34 no.3:199-202 '62.

1. Z II Kliniki Chirurgicznej AM w Gdansku Kierownik: prof.
dr K. Debicki.
(PANGCAST'S SYNDROME surg) (NEUROMA surg)
(MEDIASTINUM neopl)

ZYGMUNT, Jonas; STAROSCIAK, Tadeusz

Gastric fistula with the use of intestinal inserts. Polski
przegl. chir. 34 no.3:235-238 '62.

1. Z II Kliniki Chirurgicznej AM w Gdansk Kierownik: prof. dr
K. Debicki. (ESOPHAGUS neopl) (STOMACH surg)

STAROSCIAK, Tadeusz; BARTOSZEWICZ, Tadeusz

Management of retrosternal goiter. Polski przegl. chir.
35 no.9:945-946 '63.

1. Z II Kliniki Chirurgicznej A, w Gdansk. Kierownik: prof.
dr. K. Debicki.

STAROSCIAK, Tadeusz; BARTOSZEWCZ, Tadeusz

Use of domestic polyester mesh in the treatment of hernia.
Pol. przeegl. chir. 35 no.10/11:1123-1124 '63.

1. Z II Kliniki Chirurgicznej AM w Gdansk. Kierownik: prof.
dr K. Debicki.

(SURGICAL MESH) (HERNIA)

STAROSCIAK, Tadeusz

Mediastinal tumors. Pol. przegl. chir. 36 no.3:385-389 Mr '64.

1. Z II Kliniki Chirurgicznej Akademii Medycznej w Gdansku
(Kierownik: prof. dr. K. Debicki).

L 7948-66 EWT(d)/EWT(l)/EWP(c)/EWP(v)/T/EWP(k)/EWP(l)/EWA(h)/ETC(m) WW/TG
ACC NR: AP5023123 SOURCE CODE: UR/0103/65/026/009/1631/1638

AUTHOR: Alekseyev, O. G. (Leningrad); Staroselets, V. G. (Leningrad)

ORG: none

TITLE: Setting up algorithms intended for optimal selection of parameters of complex systems when checking their operability

SOURCE: Avtomatika i telemekhanika, v. 26, no. 9, 1965, 1631-1638

TOPIC TAGS: system engineering, reliability theory, 14

ABSTRACT: Based on an adaptation of the dynamic-programing method developed by John D. Kettelle (Oper. Research, v. 10, no. 2, 1962), an algorithm is set up for determining the probability Q_n of failure of the system portion being checked.

The reliability of the checking method is maximum when:
where q_k is the probability of failure of the elements sampled from k-th group of parameters; t_k is the time required for checking the sampled parameters. A functional diagram (flow sheet) for computer work and

$$Q_n = \max \left[1 - \prod_{k=1}^n (1 - q_k) \right]$$

$$\text{with } t_k \leq T$$

Card 1/2

UDC: 62-50:518


3/20/68

L 7948-66

ACC NR: AP5023123

auxiliary tables for manual work are supplied to facilitate numerical calculations.
"In conclusion, the authors wish to thank M. N. Katkhanov for his valuable advice
and comments." Orig. art. has: 1 figure, 22 formulas, and 6 tables.

SUB CODE: 09 / SUBM DATE: 18Sep64 / ORIG REF: 002 / OTH REF: 004
/3


Card 2/2

ACC NR: AP7002821

SOURCE CODE: UR/0410/66/000/005/0013/0021

AUTHOR: Staroselets, V. G. (Leningrad)

ORG: none

TITLE: Structural redundancy in the measurement converter unit in automatic inspection systems

SOURCE: Avtometriya, no. 5, 1966, 13-21

TOPIC TAGS: automatic inspection, structure redundancy, system reliability engineering, data conversion

ABSTRACT: This article examines certain principles of circuit structure with an excess number of measurement converters to increase the instrumental reliability of automatic inspection. Analytic expressions are given permitting both evaluation of inspection errors stemming from measurement converter unreliability and determination of efficient structural redundancy. To explain the effect of logical methods of processing the data received from the redundant measurement converter unit use is made of a characteristic of automatic inspection systems like probability E of receiving false results of parameter inspection because of measurement converter unreliability: $E = L + M$, where L is probability of false rejection with respect to the inspected parameter and M is probability of not rejecting. The systems treated have outputs ending as follows: in an OR output, in an AND output, in an output using the "unanimity"

UDC: 629.13:658.562.001.24

Card 1/2

ACC NR: AP7002821

principle, and in an output using the "majority" principle. Redundant measurement converters with the simplest logic circuits are shown to reduce L and with more complex logic circuits, both L and M, depending on the demands made of parameter inspection reliability indexes for E, L, and M and with rigid restrictions on structural redundancy in logic OR circuits or those using the "unanimity" principle. It is advisable to use a circuit employing the "majority" principle if it is necessary to obtain extremely small values of E, L, and M and it is possible to use $m = 3$ and more identical measurement converters. Orig. art. has: 44 formulas and 4 figures.

SUB CODE: 13, 14/ SUBM DATE: 07Oct65/ ORIG REF: 002

37 AUGUST 1957 M.I.

133-7-12/28

AUTHOR: Makayev, S.V., Kotel'nikov, G.V., Staroseletskiy, M.I. and Narutskaya, L.A., Engineers.

TITLE: New Wheel-rolling Shop of the Nizhniy Tagil Metallurgical Combine (Novyy kolesoprokatnyy tsekh Nizhne-Tagil'skogo metallurgicheskogo kombinata)

PERIODICAL: Stal', 1957, No.7, pp. 616 - 621 (USSR)

ABSTRACT: A description of the wheel-rolling shop designed by Gipromez for the Production of 180 000 tons of wheels with their mechanical and thermal treatment is given. The distribution of equipment is shown in Fig.1. Main points: 14 ingot-cutting machines (at present capable of cutting 11-13 ingots per shift each), two four-zone ring furnaces with rotating bottoms for pre-heating semis before deformation (furnace capacity - 216 semis), 3 000-ton press for primary reduction and piercing, 7 000-ton press for the final forming of semis; wheel-rolling mill; 2 500-ton bending press. The duration of the whole operation on presses and rolling mill is 2.5 - 3 min. In order to prevent the formation of flakes, packets of 6 wheels with a temperature of 450 - 600 °C are transferred into soaking pits for isothermal treatment at 600 °C for 3 hours (altogether 48 soaking pits of 2 150 mm in diameter and 2 110 mm in depth). After cooling in air in packets, the wheels are

(500 - 520 °C for 3.0 - 3.5 hours). The present scheme of cutting ingots into semis is shown in Fig.26. Steel used: 0.5 - 0.7% C, 0.6 - 0.9% Mn, 0.15 - 0.35% Si; < 0.05% S, 0.05% P. Data on the distribution of defects in rejected wheels during the first quarter of 1957.

APPROVED FOR RELEASE: 08/25/2000 CIA-RDP86-00513R001652930003-2"

In conclusion, it is stated that an improvement in the stability of centering of top and bottom stamps in presses is necessary. There are 1 table and 2 figures.

AVAILABLE: Library of Congress.

Card 2/2

TARNOVSKIY, I.Ya.; MAKAYEV, S.V.; GANAGO, O.A.; STAROSELETSKIY, M.I.;
SHELEKHOV, V.A.

Investigating the possibility of manufacturing railroad rails
by drop forging in dies (without subsequent rolling). Kuz.-
shtam.proizv. 4 no.12:1-3 D '62. (MIRA 16:1)
(Forging) (Car wheels)

MAKAYEV, S.V., kand.tekhn.nauk; STAROSELETSKIY, M.I., inzh.; KALININ, A.I.,
inzh.

Reorganization of the blooming mill at the Nizhniy Tagil
Metallurgical Combine. Stal' 23 no.9:816-819 S '63. (MIRA 16:10)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat.

MAKAYEV, S.V., kand. tekhn. nauk; STAROSELETSKIY, M.I., inzh.;
KHAYKIN, B.Ye., inzh.

Using statistical methods for the investigation of technological processes in metallurgy. Stal' 24 no.1:89-92
Ja '64. (MIRA 17:2)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat.

CHESTNAN V. A.I., akademik; KOVALENKO, V.Ye., kand. tekhn. nauk;
RYABKOV, N.E., inzh.; STAROSELETSKIY, M.L., inzh.;
KLYUKIN, A.N., inzh.; POSHCHIN, A.G., inzh.; MAKAYEVA, T.E.,
inzh.; BOCHKAREV, V.A., inzh.; MEYENIN, G.F.; TRAKHMAN, L.D.

Investigating the process of rolling wheels at the Nizhniy
Tazil metallurgical combine. Stal' 25 no.6:543-546 Je '65.
(MIRA 18:6)

1. VINITI i Nizhne-Tazil'skiy metallurgicheskiy kombinat.

KOKUSHKIN, D.P.; FREYDENZON, Ye.Z.; KOMPANIYETS, I.A.; SHMONIN, G.M.; LEBEDEV, A.A.; ZATULOVSKAYA, Ye.Z.; Prinimani uchastiye: DUBROV, N.F.; PASTUKHOV, A.I.; ISAYEV, N.I.; STAROSELETSKIY, M.I.; AKSEI'ROD, L.M.

Improving the quality of a faceted ingot by changing the shape of its side surfaces. Stal' 25 no.7:610-612 J1 '65. (MIRA 18:7)

1. Ural'skiy nauchno-issledovatel'skiy institut chernykh metallov i Nizhne-Tagil'skiy metallurgicheskiy kombinat.

DEPUTATOVA, N.F.; ~~STAROSHEL'SKAYA, I.M.~~; SHIRMAN, A.G.; BOGUSLAVSKIY, B.L.,
professor, redaktor; MANOLE, M.G., redaktor; BRUDNO, K.F., tekhnicheskii
redaktor

[German-Russian metallurgical dictionary] Nemetsko-russkii slovar'
po metalloobrabotke. Pod red. B.L.Boguslavskogo. Moskva, Gos.
izd-vo tekhn.-teoret.lit-ry, 1957. 465 p. (MIRA 10:10)
(Metallurgy--Dictionaries)
(German language--Dictionaries--Russian)

USSR/Industrial Microbiology

F

Abs Jour : Ref Zhur Biol., No 1, 1959, 842

Author : Starosel'skaya, K.D.

Inst : Kazan Medical Institute

Title : Rapid Method for Detecting Tubercle Bacilli in Pleural Fluid and Pus

Orig Pub : Sb. nauchn. rabot. Kazansk. med. in-t. Kazan', 1957, 98-103

Abstract : In studying the pleural fluid and pus of fistulas as to presence of tubercle bacilli (TB) it is suggested that the thick smear method be used as the simplest and quickest. In using this method on 201 samples of various pathological material, positive results were obtained in 45.6% of cases. Upon obtaining negative results, additional investigation by the flotation method raised the

Card 1/2

STAROSEL'SKAYA, K. B., Cand. Med. Sci., — (diss) "Comparative study of certain laboratory methods of diagnosing tuberculosis," Moscow, 1961, 16 pp (First Moscow

Medical Institute im I. M. Sechenov) 250 copies (KI-Supp 9-61, 192)

STAROSEL'SKAYA, K.B.; BERIM, M.G.; NAUMOVA, Ye.K.; NEFEDOVA, M.G.

Action of some organic phosphorus compounds on microorganisms.
Zhur.mikrobiol., epid. i immun. 32 no.11:87-91 N '61.

(MIRA 14:11)

1. Iz Kazanskogo gosudarstvennogo meditsinskogo instituta.
(PHOSPHORUS ORGANIC COMPOUNDS—PHYSIOLOGICAL EFFECT)
(BACTERIA, PATHOGENIC)

STAROSELSKAYA, K.B., assistant; GRITSEVSKAYA, Ye.V., ordinator;
SLEPOVA, R.I. (Kazan')

Comparative evaluation of a strain for the tuberculosis bacilli
in a flotation layer of pleural exudate after Ziehl-Neelsen and
Ozol. Kaz. med. zhur. no.1:76-77 Ja-F '62. (MIRA 15:3)
(MYCOBACTERIUM TUBERCULOSIS)
(STAINS AND STAINING (MICROSCOPI))

STAROSEL'SKAYA ~~Lep. fnzh.~~

Frozen fresh products. Tekh.mol. 25 no.12:33-35 D '57.

(MIRA 11:1)

(Food, Frozen)

DAVIDOV, V.I.; Yudin; IRONNIKOV, S.A., kand. tekhn.
dok., red.; STAROSSEL'SKAYA, L.A., red.

[Use of the new International Unit System in industry]
Primenenie novoi mezhnatsionadnoi sistemy edinits v tekhnike.
Moskva, Transport, 1964. 32 p. (MIRA 18:5)

SEVERNYI, Vadim Vladimirovich, kand. khim. nauk; NOVITSKIY,
Eduard Grigor'yevich, inzh.; STAROSEL'SKAYA, M.Ya.,
nauchn. red.

[Synthesis of organosilicon oligomers and polymers and
their stabilization; survey of foreign patents] Sintez
kremniorganicheskikh oligomerov i polimerov i ikh sta-
bilizatsiia; obzor inostrannykh patentov. Moskva,
TsNIIPI, 1964. 34 p. (MIRA 18:5)

RUDOY, Boris L'vovich; SHAPIRO, Teodor Mironovich; STAROSSEL'SKAYA,
M.Ya., nauchn. red.

[Production of glass fiber] Poluchenie stekliannogo volokna;
obzor inostrannykh patentov. Moskva, tsentr. nauchno-
issl. in-t patentnoy informatsii i tekhniko-ekon. issledovani
1964. 31 p. (MIRA 18:11)

STAROSSEL'SKAYA, N.Ya., inzhener-tekhnolog (Leningrad).

State standards for printing paper. Bum.prom. 31 no.10:24 0 '56.
(Paper--Standards) (MIRA 10:1)