

AGLIULOV, N.Kh.; IVANOV, V.P.

Stabilization of the relay system for pressure regulation
in a rectification column. Trudy po khim.i khim.tekh.
no.1:171-173 '64. (MIRA 18:12)

1. Submitted December 22, 1963.

ACCESSION NR: AP4044904

S/0032/64/030/009/1152/1153

AUTHORS: Agliulov, N. Kh.; Borisov, G. K.; Runovskaya, I. V.

TITLE: Laboratory fractionating column for thorough purification of gases

SOURCE: Zavodskaya laboratoriya; v. 30, no. 9, 1964, 1152-1153

TOPIC TAGS: fractionating column, gas purification, spiral fitting

ABSTRACT: The laboratory fractionating apparatus consisted of a low-temperature fractionator of glass, fluoroplastic-4, and stainless steel. It allowed thorough purification of liquefied gases within a temperature range of zero to -165C. As shown in Fig. 1 on the Enclosure, the fractionating part of the column (1), which is 120 cm long and 0.9 cm in diameter, is fitted with triangular 2 x 2 mm spirals of 0.18-mm stainless steel. These are set at intervals of 1 to 3 cm, depending on the nature of the fractionated gas. The supporting grates (2) are also of stainless steel. The column is equipped with two calibrated 1-ml capacity containers, the upper one (3) for the distilling of high-boiling admixtures, and the lower (4) for separating low-boiling admixtures. The flow of liquid from (3) is regulated by a valve (5) with a needle point stopper (6) of stainless steel. The fractionating column and the containers are enclosed in a silver-coated vacuum jacket. The

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system is provided with stopcocks (7) for loading and taking of samples. The condenser (8) is a tube 20 cm long and 20 mm in diameter and is fitted into a cavity in a solid cryostat (9) of copper, one end of which is immersed in a Dewar flask with liquid nitrogen. A heating coil (10) provides the proper pressure in the column by means of a contact manometer (11) and a relay (12). The pressure-regulating mechanism also contains a sliding contact (13) and an electromagnet (14), which reduce the pressure fluctuations within the fractionator to a value below 1 mm Hg. Orig. art. has: 1 diagram.

ASSOCIATION: Nauchno-issledovatel'skiy institut khimii pri Gor'kovskom gosudarstvennom universitete im. N. I. Lobachevskogo (Scientific Research Institute of Chemistry, Gorkiy State University)

SUBMITTED: 00

ENCL: 01

SUB CODE: 0C

NO REF SOV: 000

OTHER: 000

Card 2/3

ACCESSION NR: AP4044904

ENCLOSURE: 01

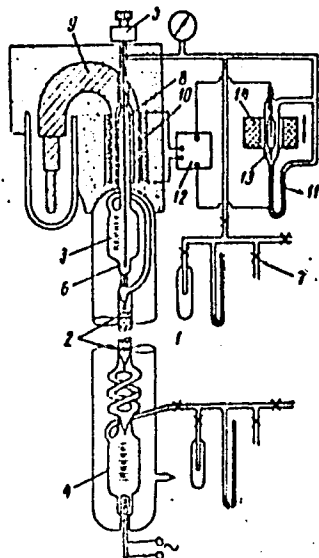


Fig. 1. Diagram of an adaptable low-temperature fractionating column

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ference. Only the proceedings of the section on ultrapurification are reported in the source reviewed here; a summary of papers presented at the sections on physical and chemical methods of analysis was published earlier.

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L 21807-65

ACCESSION NR: AP5004558

In the opening address to the conference, Academician N. M. Zhavoronkov called for the development of new and improved methods of purification since the existing methods do not meet the new industrial require-

ments, (e. g., in the atomic energy and radioelectronics industries). In

his opinion, multistage countercurrent purification methods are most promising. The limitations of these methods were discussed by G. G. Devyatykh (Gor'kiy), who considered contamination from containers as being another major problem in increasing the purity of the product.

Most of the papers presented in this session dealt with the methods of fractional distillation. The fractional distillation method was discussed by V. A. Kiselev in a packed column by V. A. Kiselev, and the method of distillation with a thin layer of porous material was discussed by V. A. Kiselev. The purification of antimony, arsenic, and phosphorus by distillation in packed columns. The minimum impurity content achieved in the above products was $4 \times 10^{-5}\%$ selenium to sulfur, $1 \times 10^{-5}\%$ arsenic to antimony, and $1 \times 10^{-5}\%$ phosphorus to antimony.

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ACCESSION NR: AP5004558

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total impurities (As, S, Se, Te, etc.) in antimony trichloride; and $5 \times 10^{-6}\%$ of each impurity (Sb, S, Se, Te, Fe, etc.) in arsenic trichloride. Only a few papers covered the theoretical aspects of the fractional distillation method.

Electrolytic methods of refining metals (selenium, gallium, cadmium, indium, and others), with or without the use of an amalgam, were the topics of several papers presented by a group of scientists with Alma-Ata State University. Metals containing 10^{-5} to $10^{-6}\%$ of each impurity were obtained using amalgams. A. I. Alekperov (Baku) reported that he had obtained a 99.99% pure tellurium by electrolysis of a tellurium halide in alcoholic solution.

A few papers were devoted to chemical transport reactions and zone refining of materials. G. G. Dezhnev reported on the zone refraction, purification, and thermal decomposition of volatile inorganic hydrides of ele-

ments of groups III-V in the periodical system. A 99.999% pure aluminum
um was obtained on a pilot-plant scale by a chemical transport reaction
(disproportionation of aluminum monofluoride)

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The data presented at the conference indicate that elements and compounds containing 10^{-5} — 10^{-6} % (and even 10^{-7} %) of each impurity are being obtained in the USSR. However, these achievements are not considered adequate, since certain requirements call for materials having an impurity level of 10^{-7} — 10^{-9} %.

The conference recommended: 1) further study of the thermochemistry and kinetics of reactions involving inorganic compounds; 2) development of the theory of multistage processes of separation; 3) study of the thermodynamics of very dilute solutions and of adsorption from such solutions; 4) development of equipment for ultrapurification; 5) study of electrochemical metal refining; and 6) research on transport reactions.

COMMENT: Western scientists have also concluded that present purification methods are inadequate. It may be noted that the methods of analysis of ultra-high-purity materials are, in both the USSR and the United States, more advanced than the purification methods, inasmuch as they are more than adequate for detecting the lowest impurity levels presently obtainable.

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L 62591-65 EWT(m)/EWG(m)/EWP(b)/EWP(t) IJP(c) RDW/JD
ACCESSION NR: AP5018246 UR/0078/65/010/007/1647/1652 17
546.22+546.23+541.123.2 B
AUTHOR: Davlatykh, G. G.; Usilin, V.A.; Aglieiev, M. Kh.; Kutoepin, Y. P.
TITLE: Liquid - vapor equilibrium in the sulfur - selenium system
SOURCE: Zhurnal neorganicheskoy khimii, v. 10, no. 7, 1963, 1647-1652
TOPIC TAGS: sulfur, selenium, separation factor, fractional distillation
ABSTRACT: The separation factor for a mixture of sulfur and selenium was determined by a static method. At a selenium concentration of 4.5 wt. % and 430C the separation factor is equal to 6.5. The equilibrium between liquid

L 62591-65

ACCESSION NR: AP5018246

carried out under different conditions of formation and decomposition of these compounds. Furthermore, the factor α is determined by two opposite processes: α and β dissociation in the vapor; hence, the value of α

L.S.M. TABLE		
SUBMITTED: 06Feb65	ENCL: 00	SUB CODE: IC
NO REI' SOV: 012	OTHER: 001	
Card 2/2		

L 42880-66	EWT(m)/EWP(t)/ETI	IJP(c)	JD
ACC NR: AP6022889	SOURCE CODE: UR/C078/66/011/004/0714/0719		
AUTHOR: <u>Devyatikh, G. G.; Frolov, I. A.; Agliulov, N. Kh.</u>	39 B		
ORG: none			
TITLE: Preparation of <u>high-purity</u> monogermene			
SOURCE: Zhurnal neorganicheskoy khimii, v. 11, no. 4, 1966, 714-719			
TOPIC TAGS: germanium compound, high purity metal, rectification			
ABSTRACT: A method for preparing high-purity monogermene containing less than $1 \times 10^{-4}\%$ impurities is described. The source of the impurities are thought to be the chloro derivatives of carbon present in GeCl_4 . Monogermene was obtained by reducing commercial GeCl_4 with an aqueous NaBH_4 solution, and the impurities present were determined by mass spectrometry. The impurities (methane, ethane, ethylene, arsine) were removed from monogermene by rectification and their relative volatilities were determined for various concentrations in the systems $\text{C}_2\text{H}_4\text{-GeH}_4$, $\text{AsH}_3\text{-GeH}_4$, and $\text{C}_2\text{H}_6\text{-GeH}_4$. All the solutions obeyed Henry's law at low concentrations, but did not obey Raoult's law, with the exception of the solution of ethylene in monogermene. The relative volatilities were found to be sufficiently high to allow the use of rectification for a thorough removal of these impurities from monogermene. Orig. art. has: 6 figures, 2 tables, and 2 formulas.			
SUB CODE: 07/	SUBM DATE: 16Jun65/	ORIG REF: 004/	OTH REF: 005
Card 1/1 <i>Shh</i>	UDC: 546.289'11.05		

AGNAYEV, B.S.; CHECHETENKO, P.P.; SEREDENKO, D.K.; NESTERENKO, A.N.

Work practices of mines in the Krasnoarmeiskugol' Trust. Ugol' 38
no.8:26-28 Ag '63. (MIRA 17:11)

1. Trest Krasnoarmeyskugol'.

AGNAYEV, Khadzhimet Ilyasovich; IVANOV, Konstantin Andreyevich,
agronom ekonomist; PEREZIN, I.A., red.; YELAGIN, A.S.,
tekhn. red.

[Business accounting on the collective farm] Khoziaistvennyi
raschet v kolkhoze. Moskva, Izd-vo "Sovetskaya Rossiya,"
1962. 77 p. (MIRA 16:3)

1. Predsedatel' kolkhoza imeni V.I.Lenina Stavropol'skogo kraya
(for Agnayev).

(Collective farms—Finance)

KANCHAGINA, Ye.A.; STRELETS, N.M.; SHNEYDER, F.A.; GAMEYEVA, Z.S.;
KRIVKO, A.N.; KOTENKO, K.I.; AGNAYEVA, R.V.; GAYVOZNIISKAYA, N.M.

Effectiveness of the compound treatment of chronic dystrophic
polyarthrititis in miners at Sochi-Matsesta Health Resort at various
seasons of the year. Vop. kur., fizioter. i lech. fiz. kul't.
24 no.6:503-506 N-D '59. (MIRA 15:1)

1. Iz sanatoriya imeni S. Ordzhonididze v Sochi (dir. D.A.Bershadskiy)
nauchnyy rukovoditel' - prof. M.M.Shikhov).
(ARTHRITIS) (MINERS...DISEASES AND HYGIENE)

GRUSHVITSKIY, I.V.; AGNAYEVA, Ye.Ya.; KUZINA, Ye.F.

Heterogeneity of mature carrot seeds with regard to the size of the
embryo. Bot. zhur. 48 no.10:1484-1489 0 '63. (MIRA 17:1)

1. Botanicheskiy institut imeni Komarova AN SSSR, Leningrad.

AGNER, E.

Looking back. p.219. (Zeleznicar. Praha. Vol. 6, no. 8, Aug. 1956.)

SO: Monthly List of East European Accessions (EEAL) IC., Vol. 6, no. 7, July 1957. Uncl.

HG-NEW, 11. 1.

Mathematical Reviews
Vol. 15 No. 1
Jan. 1954
Analysis

7-13-54 LL

Agnew, R. P. Tauberian series and their Abel power series transforms. *Ann. Soc. Polon. Math.* 25 (1952), 218-230 (1953).

Soit $\sum u_n$ une série à termes réels ou complexes, telle que $\limsup |nu_n| < \infty$. Soit $S(x) = \sum_{0 \leq k \leq x} u_k$, a un nombre > 0 , C la constante d'Euler. On a :

$$(1) \limsup_{t \rightarrow 1-0} \left| \sum_0^n t^k u_k - S\left(\frac{a}{1-t}\right) \right| \leq A(a) : \limsup |nu_n|$$

où $A(a) = C + \log a + 2 \int_0^a e^{-x} x^{-1} dx$. Il existe une série à termes réels pour laquelle l'égalité a lieu dans (1). Le résultat est encore vrai si $t \rightarrow 1$ par les valeurs $t_n = 1 - a/n$ ($n \rightarrow \infty$). Diverses généralisations et compléments où varient en particulier les hypothèses faites sur \limsup et \liminf de $n(1-t_n)$.
M. Zamansky (Paris).

BABALOVA, Ye.G.; AGNIASHVILI, N.S.

Murine rickettsiosis in the city B. Report no.3: Serodiagnosis;
authors' abstract. Zhur. mikrobiol. epid. i immun. no.12:37-38
D '54. (MIRA 8:2)

(TYPHUS MURINE, diagnosis,
serol.)

AGNISENKOV, T.

We are planning this way; how are you planning? Za rul. 18
no.8:4 Ag '60. (MIRA 13:9)

1. Nachal'nik uchebnoy chasti L'vovskogo avtomotokluba.
(Lvov--Automobile drivers)

BABINA, K.; AGNISTIKOVA, L., inzh.

Workers clothing. Mest.prom. i khud.promys. 2 no.12:14-15 D '61.
(MIRA 14:12)

1. Zamestitel' direktora Assortimentnogo kabineta Ministerstva
torgovli RSFSR (for Babina).
(Clothing, Protective)

AGNISTIKOVA, V. N.

AGNISTIKOVA, V. N. -- "Role of Water in the Vital Activity of an Oak Acorn." Sub 29 Dec 52, Moscow Order of Lenin State U imeni M. V. Lomonosov (Dissertation for the Degree of Candidate in Biological Sciences).

SO: Vechernaya Moskva January-December 1952

MUROMTSEV, G.S.; AGNISTIKOVA, V.N.; LUPOVA, L.M.; DUBOVAYA, L.P.;
LEKAREVA, T.A.

Gibberellin-like substances in ferns and mosses. Izv. AN
SSSR. Ser. biol. no.5:727-734 S-O '64. (MIRA 17:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fitopato-
logii, Moskva.

MUROMTSEV, G.S.; AGNISTIKOVA, V.N.; LUPOVA, L.M.; LEKAREVA, T.A.

Composition of gibberellic acid preparations of various
origins. Fiziol. rast. 11 no. 3:506-514 '64. (MIRA 17:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fitopatologii.

AGNTSEVA, L. I.

The Effect of the Method of Pressing on Some Properties of Monolite Press Powder. A.D.Sokolov, D.G.Suichev, and L.I.Agntseva. *Plasticheskie Massui* 1934, No.4, 36-38. - Best results are obtained if moderate pressure is used at 160-300°. Longer heating improves the thermal stability of the resin.

H.M.Leicester

AGENTSEVA, L. I. 20

CA

Chemically stable resol varnishes. A. D. Sokolov, L. I. Agul'seva and V. A. Anan'sa. *Plastmassy, Sbornik* No. 1939, 184-01; *Khim. Referat. Zhur.* 1940, No. 4 80-7.—Addn. of 30% of kaolin to liquid resol resin produces varnishes that are elastic and adhere well to Fe and Al. To alc. solns. of resols must be added, besides kaolin, plasticizers (diethyl phthalate or tributyl phosphate in amts. of 30% of the wt. of the resin). The chem. stability of such varnishes is unsatisfactory. Good chemically stable varnishes were obtained from alc. solns. of dried resol or dehydrated resol resin contg. 20-5% of phenol, cresol or naphthalene. Naphthalene or cresol increases the adhesive properties of varnish and makes possible rapid bakelizing of the films at 140° (3-5 hrs.). A varnish resistant to 50% H₂SO₄, tech. HCl and alc. is prepd. by mixing 200 parts of 50% alc. soln. of dried resol with 30 parts of kaolin and 15 parts of naphthalene dissolved in benzene.

W. R. Henn

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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AGOCZY, Pal

Some new methods in the service of malacological collection and research. Allattani kozl 48 no.1/4:15-18 '61.

1. Magyar Nemzeti Múzeum, Természettudományi Múzeum, Budapest.

AGCCSY, Pal

"Mollusks" by Walter Klemm. Reviewed by Pal Agoosy. Allattani
kozl 48 no.1/4:143-144 '61.

AGOCZY, Pal, dr.

Edible snails. Elovilag 9 no.6:10-12 N-D '64.

ROGOV, S.P.; DANILEVICH, A.F.; GOLD'SHTEYN, D.L.; RYSAKOV, M.V.; AGOFONOV,
A.V.

Hydrofining of oils. Khim. i tekhn. topl. i masel 6 no. 4: 23-27 Ap '61.
(MIRA 14:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pereabotke
nefti i gazov i polucheniyu iskusstvennogo zhidkogo topliva.
(Lubrication and lubricants)

AGOKAS, N.

Isotel. Sov. foto 18 no.9:33-34 S '58.
(Photography--Printing)

(MIRA 11:10)

AGOKAS, N.

~~Problems of color. Sov. foto. 19 no.1:6:8 Ja '59.~~
Problems of color. Sov. foto. 19 no.1:6:8 Ja '59.
(Color photography)

(MIRA 12:3)

AGOKAS, N.

Hectograph. Sov.foto 20 no.4:36 Ap '60. (MIRA 13:8)
(Color photography--Printing processes)

AGOKAS, N.

Publications for its readers of the Publishing house of cine- and
photo-literature of the German Democratic Republic. Sov.foto 20
no.9:46 S '60. (MIRA 13:9)

(Germany, East--Photography)

AGOKAS, N.

Interesting collection of photographic studies ("Foto Studien."
Reviewed by N. Agokas). Sov. foto 20 no. 12:41 D '60.

(MIRA 14:1)

(Germany, East--Photography of children)

AGOKAS, N.

Dye coupling or imbibition printing? Sov.foto 21 no.3:30-31 Mr
'61. (MIRA 14:4)

(Color photography--Printing processes)

AGOKAS, N.

Color laboratory for the amateur photographer. Sov. foto 23
no.5:40-41 My '63. (MIRA 16:10)

AGOKAS, YE. V.

Principles of Aircraft Armament. 1946. (Osnovy Vooruzheniya samoletov).

MANUYLOV, Petr Nikolayevich; AGOL, V.I., redaktor; MEDVEDEV, L.Ya., tekhnicheskii redaktor

[Automatization of thermal processes in electric power stations]
Avtomatizatsiia teplovykh protsessov na elektrostantsiakh. Moskva,
Gos. energ. izd-vo, 1956. 230 p. (MLRA 10:1)
(Electric power plants)

11 E

AGOL, V.I.

Ca

Biochemical mechanism of muscle fiber relaxation.
 I. I. Ivanov and V. I. Agol. *Doklady Akad. Nauk S.S.S.R.* 66, 1137-40(1949). — Muscle fibers contracted by addn. of adenosine triphosphate (ATP) can be stretched to almost the original length by a micromanipulator after removal of ATP by washing with Szent-Gyorgyi soln. Repetition of ATP action again leads to contraction which is less pronounced. Actomyosin fibers fail to give this effect and the destruction of actomyosin-ATP complex is essential to relaxation.
 G. M. Kosolapoff

1st Moscow Med. Inst

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

REGIONAL SYMBOLS

ABBREVIATIONS

ALPHA NUMERIC

ALPHA NUMERIC

AGOL, V. I.

Biological Chemistry

Dissertation: "Some Aspects of the Interaction of Actomyosin With Adenosintriphosporic Acid." Cand Med Sci, First Moscow Order of Lenin Medical Inst, 15 Mar 54. (Vechernyaya Moskva, Moscow, 3 Mar 54)

SO: SUM 213, 20 Sept 1954

GERHSNOVICH, V.N., AGOL, V.I., ETINGOF, R.N., DZAGUROV, S.G.

Characteristics of metabolism in kidney tissue cultures of monkeys.
[with summary in English]. Biokhimiia 23 no.3:453-460 My-J'e '58
(MIRA 11:8)

1. Laboratoriya biokhimii Instituta po izucheniyu poliomiislita AMN
SSSR, Moskva.

(KIDNEYS, metabolism,
in tissue culture (Rus))

AGOL, V.I.; GERSHANOVICH, V.N.; ETINGOF, R.N.

Comparative characteristics of metabolism in cultures of normal and tumorous cells [with summary in English]. Biokhimiia 24 no.1: 101-109 Ja-F '59. (MIRA 12:4)

1. Biochemical Laboratory of the Poliomyelitis Research Institute, Academy of Medical Sciences of the U.S.S.R., Moscow.

(TISSUE CULTURE,

comparative metab. aspects of normal & tumor tissue cultures (Rus))

(NEOPLASMS, metab. same)

AGOL, V.I.; CHUMAKOVA, M.Ya.

On the d-characteristic of the poliomyelitis virus. Vop. virus.
5 no.4:492-493 Je-Ag '60. (MIRA 14:1)

1. Institut po izhucheniyu poliomiyeleta AMN SSSR, Moskva.
(POLIOMYELITIS VIRUSES)

AGOL, V.I.; SKARLAT, I.V.

The adenylic system in tissue culture cells under aerobic and anaerobic conditions. Biokhimiia 25 no. 3:470-475 My-Je '60. (MIRA 14:4)

1. Biochemical Laboratory, Poliomyelitis Research Institute, Academy of Medical Sciences of the U.S.S.R., Moscow.
(ADENOSINEPHOSPHORIC ACIDS) (TISSUE CULTURE)

AGOL, V.I.

Glucose transfer into the cells of tissue cultures. Biokhimiia 25
no.6:1092-1098 N-D '60. (MIRA 14:5)

1. Biochemical Laboratory of the Poliomyelitis Research Institute,
Academy of Medical Sciences of the U.S.S.R., Moscow.
(GLUCOSE) (TISSUE CULTURE)

AGOL, V.I. (Moskva)

Specificity of carbohydrate and oxidative metabolism in tumor tissue.
Usp. sovr. biol. 49 no.1:37-53 Ja-F '60. (MIRA 14:5)
(CANCER) (GLYCOLYSIS) (RESPIRATION)

AGOL, V.I. (USSR)

"Metabolism in Tumours Cells Treated with Antiserum."

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

AGOL, V.I.; CHUMAKOVA, M.Ya.

Isolation of infectious antigens from poliomyelitis virus preparations. Vop.virus. 6 no.2:151-166 Mr-4p '61. (MIRA 14:6)

1. Institut po izucheniyu poliomyelita AMN SSSR, Moskva.
(POLIOMYELITIS)

AGOL, V.I., CHUMAKOVA, M.Ya.

Supplementary factors connected with manifestation of the d-factor in poliomyelitis virus. Preliminary report. Vop. virus. 6 no.5:617-619 S-0 '61. (MIRA 15:1)

1. Institut poliomyelita i virusnykh entsefalitov AMN SSSR, Moskva. (POLIOMYELITIS)

AGOL, V.I.

Oxidative processes in tumor cells treated with an antiserum.
Biokhimiia 26 no.5:846-854 S-0 '61. (MIRA 14:12)

1. Institute of Poliomyelitis and Viral Encephalitides, Academy
of Medical Sciences of the U.S.S.R., Moscow.
(TUMORS) (SERUM THERAPY)

AGOL, V.I.; GRAYEVSKAYA, N.A.

Mechanism of the action of antiserums on the metabolism of tumor cells. Dokl. AN SSSR 136 no.2:479-482 '61. (MIRA 14:1)

1. Institut po izucheniyu poliomyelita Akademii meditsinskikh nauk SSSR. Predstavleno akademikom V.A. Engel'gardtom.
(SERUM THERAPY) (CANCER) (METABOLISM)

AGOL, V. I.; CHUMAKOVA, M. Ya.

Factors affecting the d marker of poliovirus. Acta virol. (Praha)[Eng]6
no.1:24-31 Ja '62.

1. Institute of Poliomyelitis and Virus Encephalitides, U.S.S.R.
Academy of Medical Sciences, Moscow.

(POLIOMYELITIS VIRUSES culture)

AGOL, V.I.; MASLOVA, S.V.; CHUMAKOVA, M.Ya; AVGUSTINOVICH, G.I.

Chromatographic fractionation of poliovirus populations. Acta virol. 6 no.3:253-257 MY '62.

1. Institute of Poliomyelitis and Viral Encephalitis, U.S.S.R. Academy of Medical Sciences, Moscow.
(POLIOMYELITIS VIRUSES chem) (CHROMATOGRAPHY)

AGOL, V.I.; VLADIMIRTSEVA, Ye.A.

Some co-enzymes of respiration and glycolysis in tumor cells
treated with antisera. Vop.med.khim. 8 no.1:64-67 Ja-F '62.
(MIRA 15:11)

1. Institut poliomyelita i virusnykh entsefalitov AMN SSSR,
Moskva.

(TUMORS)

(SERUM)

(COENZYMES)

CHUMAKOVA, M.Ya.; VASIL'YEV, Yu.M.; SAVINOV, A.P.; AGOL, V.I.;
TSYPKIN, L.B.

Strain of malignant cells obtained through the prolonged cultivation in vitro of normal kidney tissue from mice of the A/SN line. Vop.onk. 8 no.8:51-57 '62. (MIRA 15:9)

1. Iz Instituta po izucheniyu poliomeleta i virusnykh entsefalitov (dir. - deystv. chl. AMN SSSR, prof. M.P. Chumakov) i Instituta eksperimental'noy i klinicheskoy onkologii (dir. - deystv. chl. AMN SSSR, prof. N.N. Blokhin) Akademii meditsinskikh nauk SSSR.
(CANCER) (TISSUE CULTURE) (KIDNEYS)

AGOL, V.I.; ZASLAVSKIY, V.G.

Effect of normal human sera on metabolism in the cells of Ehrlich's
ascites carcinoma. Biokhimiia 27 no.4:583-588 J1-Ag '62.
(MIRA 15:11)

1. Institute of Poliomyelitis and Viral Encephalitides of the
Academy of Medical Sciences of the U.S.S.R., Moscow.
(CANCER RESEARCH) (CELL METABOLISM) (SERUM)

AGOL, V.I.; MASLOVA, S.V.; CHUMAKOVA, M.Ya.

Correlation between chromatographic behavior and some other
properties of poliomyelitis virus variants. Biokhimiia 27
no.6:1071-1078 N-D '62. (MIRA 17:5)

1. Institut poliomyelita i virusnykh entsefalitov AMN SSSR, Moskva.

AGOL, V.I.; CHUMAKOVA, M.Ya.

Effect of polyanions on the multiplication of two variants of poliovirus.
Acta virol. 7 no.2:97-106 Mr '63.

1. Institute of Poliomyelitis and Viral Encephalitides, U.S.S.R.
Academy of Medical Sciences, Moscow.

(POLIOVIRUS) (AGAR) (POLYSACCHARIDES) (SULFATES)
(BICARBONATES) (HEPARIN) (HYALURONIC ACID) (CULTURE MEDIA)
(VIRUS CULTIVATION) (POLYVINYL)

AGOL, V.I.

Possibility of infecting animal tissues with ribonuclear acids
of the tobacco mosaic virus. Vop. virus. 9 no.6:718-720 H-D
'64. (MIRA 18:11)

1. Institut poliomyelita i virusnykh entsefalitov AMN SSSR,
Moskva.

AGOL, V. I.; SHURMAN, G. A.

"Ob odnom tipe vzaimodeystviya virusov v kletke."

report presented at Symp on Virus diseases, Moscow, 6-9 Oct 64.

Institut poliomielita i virusnykh entsefalitov AMN SSSR i kafedra virusologii
MGU, Moskva.

AGOL, V.I.; SHIRMAN, G.A.

Formation of virus particles on the account of enzyme systems and structural proteins induced by another "helper" virus. Vop. virus. 10 no.1:8-13 Ja-F '65. (MIRA 18:5)

1. Institut poliomyelita i virusnykh entsefalitov AMN SSSR i kafedra virusologii Moskovskogo universiteta.

AGOL, V.I.; TOL'SKAYA, Ye.A.; VOROSHILOVA, M.K.

Pleiotropia of guanidine mutations of the poliomyelitis virus.
Dokl. AN SSSR 164 no.2:433-436 S '65. (MIRA 18:9)

1. Institut poliomyelita i virusnykh entsefalitov AMN SSSR i
Moskovskiy gosudarstvennyy universitet. Submitted November 19,
1964.

AGONEK, Jerzy, mgr. inż.

We must strengthen the work and the composition of teams for the supervision of investments. Przegl techn no 37:1-2 14 S '60

SHILEV, P.; DRAGIEV, M.; AGOPIAN, K.; SOLOV, K.; MILENKOV, Khr.

Pathological examination of child mortality from 1949 till
1953. Suvrem. med., Sofia 7 no.8:3-7 1956.

1. Iz Katedrata po patologija i patologichna anatomia pri
VMI I.P. Pavlov-Plovdiv. (Zav. katedrata: prof. A. Prodanov).
(VITAL STATISTICS
mortality of child. in Bulgaria)

REVISTA MEDICA Sec 15 Vol. 11/9 Chest Sept 58 i)
AGOPYAN K.
1828. ECHINOCOCCAL DISSEMINATION (IN CONNECTION WITH A PREHILAR
PULMONARY ECHINOCOCCOSIS ERODING INTO THE PULMONARY AR-
TERY) (Bulgarian text) - Agopyan K. and Pantev Y. Depts of Pathol.
and Med. Prop., Super. Med. Inst. 'T. P. Pavlov', Plovdiv - SAVR. MED.
1957, 5 (97-102) Illus. 3
A case is reported of prehilar pulmonary echinococcosis, which reached this lo-
calization aerogenically and ended with death. At autopsy were seen: corrosion of
the art. pulmonalis, and secondary dissemination in the lungs and brain.
Karaivanov - Sofia (L. 15. 8)

AGOPYAN, K.

267. A CASE WITH A CONGENITAL TRACHEO-OESOPHAGEAL FISTULA IN AN ADULT (Bulgarian text), Agopyan K. Dept. of Pathol., Super. Med. Inst. 'I. P. Pavlov', Plovdiv. AVR. MED. 1957, 5 (103-105) Illus. 2

The author reports a case with a congenital tracheo-oesophageal fistula in a 65 yr. old man who died from heart disease. The fistula caused no complaints while the patient was alive.

TSONCHEV, Iv.; AGOPIAN, K.

Acute Hodgkin's lymphogranulomato-sarcomatosis. Suvrem. med., Sofia 8 no.5:
84-91 1957.

1. Iz Vutreshното otdelenie na Okoliiskata bolnitsa--Plovdiv (Zav.
otdelenieto: Iv. Tsonchev) i Katedrata po patologoanatomia pri VMI I. P.
Pavlov-Plovdiv (Zav. katedrata: prof. A s. Prodanov).
(HODGKIN'S DISEASE, case reports,
(Bul))

AGOPIAN, K.; POPOV, St.; MITEV, P.; PEKHLIVANOV, K.

~~Case of incomplete cyclopia.~~ Case of incomplete cyclopia. Khirurgia, Sofia 10 no.9:839-841 1957.

1. (Iz Instituta po patologichna anatomia i obedinenia podilendom; Plovdiv).

(MONSTERS, case reports
cyclopia, incomplete (Bul))

MILENKOV, Kh.R.; KIRIN, I.; AGOPYAN, K.; ZAKHARIYEVA, Z.

Influence of hemp dust on some body functions. Gig. i san. 26 no.4:
25-32 Ap '61. (MIRA 15:5)

1. Iz kafedr patologicheskoy anatomii, patologicheskoy fiziologii
i fiziologii Meditsinskogo instituta imeni I.P.Pavlova, Plovdiv,
Bolgariya.

(HEMP--PHYSIOLOGICAL EFFECT)

MILENKOV, Chr.; AGOPIAN, K.; TERSIEV, G.; POPOV, St.

On the role of intramural thrombosis and haemorrhage in the morphogenesis of atherosclerosis. Folia med. (Plovdiv) 6 no.3:156-161 '64

1. Higher Medical Institute "I.P.Pavlov" in Plovdiv, Bulgaria, Chair of Pathological Anatomy (Temporary Chief: Prof. Yu. Toshev [Iu. Toshev] and Chair of Forensic Medicine (Temporary Chief: Prof. P. Mironov).

AGOPIAN-MIHALCU, Fl.
LUPU, N., Gh., Acad.; GOLDSTEIN, I., dr.; KAHAN, A., dr.; STOICA, Gr., dr.;
BALDOVIN, C., dr.; AGOPIAN-MIHALCU, Fl., dr.

Therapy of septic endocarditis. I. Med. int., Bucur. 7 no.4:
96-104 Oct-Dec 55.

1. Lucrare faculta in Inst. de terapeutica al Academiei RPR
si Inst. de epidemiol. si microbiol. Dr. I. Cantacuzino.
(ENDOCARDITIS, BACTERIAL, therapy
antibiotics with anti-streptoc. serother., in septic
endocarditis)
(ANTIBIOTICS, ther. use
endocarditis septic, with anti-streptoc. serother.)
(SERTHERAPY, in various diseases
anti-streptoc. serother. in septic endocarditis)

Poland/Pharmacology. Toxicology. Chemo-Therapeutical Pre- U-7
parations.

Abs Jour : Ref Zhur-Biol., No 7, 1958, 33052

Author : Kossowski Stanislaw, Bekierkunst Adam, Agopsowicz
Grzegorz, Jerzejewska Aicja.

Inst : Not given

Title : Therapy of Azaena with Dihydrostreptomycin and
a Mixture of Dihydrostreptomycin and Penicillin.

Orig Pub : Arch. immunol. i terap. doswiadcz., 1955, 3,
239-247

Abstract : Twenty-three patients ill with azaena were trea-
ted with dihydrostreptomycin (I); 30 other patients
were given dihydrostreptomycin and penicillin (II)
simultaneously. The patients of the 1st group were
administered 1 in doses of 0.5 to 1g every 24
hours for a period of 12 days. Those of the 2nd group

Card 1/2

Poland/Pharmacology. Toxicology. Chemo-Therapeutical Pre- U-7
parations.

Abs Jour : Ref Zhur-Biol., No 7, 1958, 33052

Abstract : were treated with 0.5 to 1g of 1 and 100 to 300
thousand units of 11. Tampons with a solution of
50.000γ/ml of 1 were introduced daily into the
nasal cavity of all the patients after cleaning
the nose. 95.6% of the first group were cured while
only 70% of the second group were cured.

Card 2/2

KOSSOWSKI, Stanislaw; AGOSOWICZ, Grzegorz; CHARLESKA, Danuta

Use of Polyester fabrics in Eyrles' operation. Otolaryng. Pol.
18 no.3:433-434 '64

1. Z Kliniki Otolaryngologicznej Akademii Medycznej we Wroclawiu. (Kierownik: prof. dr. W. Jankowski).

EXCERPTA MEDICA SEC 11 Vol. 10/1 O. R. L. Jan 57

119. KOSSOWSKI S., AGOPSOWICZ G. and HOCHBERGER B. Klin. Otolaryngol. A. M. Wroclaw. Operacyjne leczenie ozeny. The operative treatment of ozaena POL. TYG. LEK. 1956, 11/18 (809-811)
The authors discuss big and extensive operations in ozaena which have been almost abandoned now to the benefit of the more generally used Eyries' method consisting in implantation of methyl acrylate insertions under the nasal mucosa.

KOSSOWSKI, Stanislaw; AGOPSOVICZ, Grzegorz; CYRULEWSKA, Jadwiga

Use of a polyester fabric in Eyries' operation. Otolaryng. Pol.
18 no.2:309-311 '64.

1. Z Kliniki Otolaryngologicznej Akademii Medycznej we Wroclawiu
(Kierownik: prof. dr. W. Jankowski).

KOSSOWSKI, Stanislaw; DURLAKOWA, Irena; AGOPSONICZ, Grzegorz; MARESZ-
BABCZYSZYN, Jadwiga; KUSTRZYCKA, Helena; PRZENDO-HESSEK,
Anna; CYRULAWSKA, Jadwiga; LUSAR, Zofia

Clinical, bacteriological and serological studies on chronic
atrophic fetid nasopharyngitis. Arch. immun. ther. exp. 12
no.4:483-490 '64

Clinical, bacteriological and serological studies on chronic
atrophic nonfetid nasopharyngitis and laryngitis. Ibid.:
491-496

1. Department of Bacteriology, Institute of Immunology and
Experimental Therapy, Polish Academy of Sciences, Wrocław;
The Laryngological Clinic, School of Medicine, Wrocław,
and Department of Microbiology, School of Medicine, Wrocław.

KOSSOWSKI, S.; AGOPSOWICZ, G.

The importance of the antibiogram in diseases caused by
Klebsiella. Cesk. otolaryng. 14 no.1:40-44 F'65.

1. Otolaryngologicka klinika A.M. vo Wroclawi (prednosta:
prof. dr. W. Jankowski).

2039. Agostowicz, T., Torsional vibrations in diesel-electric

(2/11)

1 11 87

2/11

2/11

AGOPSWICZ, T.

TECHNOLOGY

Periodicals: MECHANIKA. No. 3, 1958

AGOPSWICZ, T. Torsional vibrations in electric sets of the diesel type.
Pt. 3, p. 3

Monthly List of East European Accessions (EEAI) IC, Vol. 8, No. 2,
February 1959, Unclass.

AGOPSOWICZ, Tadeusz, dr inz.

Forced vibrations of certain elastic systems with dry friction and an analysis of the possibilities of applying them to vibration studies on ship propellers. Przegl mech 23 no.12:348 25 Je '64.

1. Department of Mechanics of Ship Structures, Technical University, Gdansk.

AGOPSCWICZ, Tadeusz, dr inż.

Theoretical and experimental analysis of the nonlinear torsional vibrations of the main propulsion system of the tugboat MS Bogdan. Bud okretowe Warszawa 10 no.3-91-95 Nr '65.

1. Gdansk Technical University.

AGOSHKOV, A.K.

Changes in ground foundations under airport surfaces after their
completion. Vest.Mosk.un.Ser.4: Geol. 15 no.1:60-67 '60.
(MIRA 14:4)

1. Kafedra gruntovedeniya i inzhenernoy geologii Moskovskogo
universiteta.
(Engineering geology) (Airports)

AGOSHKOV, A.K. (Moskva)

The "stone forest." Priroda 50 no.9:96-98 S '61.
(MIRA 14:8)
(Yunnan Province--Karst)

AGOSHKOV, M. I.

USSR/Metals, Nonferrous
Mineral industries

May/Jun 1947

"Exploitation of Thin Veins in Sub-drift by Slit
Cuts," M. I. Agoshkov, Mining Institute, Academy
of Sciences, USSR, 2 pp

"Tsvetnyye Metally" No 3

Describes the operation. Some of the advantages
of this system of mining are: ability to mine pure
unprocessed ore, ability to maintain a steady output,
and minimum expenditure of timber for supports.

16T100

AGOSHKOV, M. I.

Jun 1947

USSR/Ore Deposits
Mineral Industries

"Coefficient of Exploitation of Ore Lodes," edited by A. M. Terpigorev and M. I. Agoshkov,
8 pp

"Gornyy Zhurnal" Vol CXXI, No 6

. PA 18T49

AGOSHKOV, P. I.

Determination of mine output Moskva, Gos. nauch.-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1948. 271 p. (49-52302)

TN153.A45

RUSSIAN, I. I.

Exploitation of ore deposits. 2. ispr. i dop. izd. Moskva, Gos. nauch-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1949. 807 p. (50-21932)

TN440.A45 1949

AGOSHKOV, M. I.

"Underground Mining of Ore by Diamond Drilling Shafts, Gor. Zhur. No. 2, 1949.
Mbr. Sci. Council, Inst. Mining, Dept. Sci., Acad. Sci.

USSR/Mining Methods
Copper

Mar 49

"Prospects for Utilization of Block Caving
System at Nonferrous Metallurgy Mines," Prof M. I.
Agoshkov, Dr Tech Sci, Mining Inst, Acad Sci USSR,
5 pp

"Gor Zhur" No 3

Describes subject system in detail, quoting figures
for US copper porphyritic mines. System has been
tried at four USSR mines: Zyryanova, Kadzharan,
Kvartsitovaya Sopka, and Tekeli. Advises against
widespread introduction of system.

43/49185

USSR/Mining
Publications
Coal

May 49

"New Books and Journal Articles on Mining" 1 3/4 pp

"Ugol'" No 5

Briefly reviews various books and articles on mining, giving author, title, publisher and number of pages, including: M. I. Agoshkov's "Determination of the Productivity of a Mine," Ye. Fayerman's "Development of Scientific Analysis in the USSR Coal Industry," and S. Samoylov's "Ore Study Groups."

50/49783

AGOSHKOV, M. I.

"Determining Mine Productivity," Doctoral Dissertation, Current Digest of the Soviet Press, Vol. 1, No. 20, 1949, page. 47.

Mbr. Sci. Council, Inst. Mining, Dept. Sci., Acad. Sci.

AGOSHKOVA, M. I.

Intensity indexes for exploitation of ore deposits. A. M. Terpigunov, M. I. Agoshkov, and Z. A. Terpigosov. *Izvest. Akad. Nauk S.S.S.R., Otdel. Tekh. Nauk* 1951, 1243-9.
--The actual intensity of underground mining of ore deposits is expressed by the annual reduction of the level of the cleaning excavation along all areas of the mine or deposit. The magnitude of this index is expressed by 3 indexes, viz., the rate of the cleaning excavation block along the vertical, the coeff. of development of the block, and the coeff. of coincidence of the cleaning of blocks. From these three simpler indexes one has the possibility of showing reasons for low intensity of mining the deposits and thus the possibility of increasing the intensity of mining and the annual output.

Gladys S. Macy

TERFIGOREV, A.M.; AGOSHKOV, M.I.; TERPOGOSOV, Z.A.

Effect of the basic mining-theoretical factors on the intensity of utilization of iron ore deposits. Izvest. Akad. Nauk S.S.S.R., Otdel. Tekh. Nauk '52, 81-91. (MIRA 5:5)
(CA 47 no.22:12144 '53)

AGOSHKOV, M. I.

The Ministry of Mining (of the Council of Ministers) in the fields of science and technical education that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1949 and 1950. (Doklady Akad. Nauk SSSR, No. 21-22, 23 Feb - 3 Apr 1950)

<u>Name</u>	<u>Title of Work</u>	<u>Submitted by</u>
Agoshkov, M. I.	"Textbook of Mining" (two books)	Metallurgizdat
Alyamskiy, A. M.		
Voronin, V. N.		
Gorodetskiy, P. I.		
Kaplunov, R. P.		
Matveyev, M. A.		
Polyakov, M. N.		
Tarasov, L. Ya.		
Seledkov, Yu. V.		

AGOSHKOV, M. I.

N/5
730.
.A2
1954

Razrabotka Rudnykh Mestorozhdeniy (The Mining of Ore Deposits) 3, Ispr. 1 Dop. Izd.
Moskva, Metallurgizdat, 1954.

616 P. Diagr., Tables.

Bibliography: P. (615)-616.

AGOSHKOV, M.I.; BRONNIKOV, D.M.

Determination of the minimum economical metal content in ores.

Trudy Inst.gor.dela 1:47-51 '54.

(MLRA 7:12)

1. Chlen-korrespondent AN SSSR (for Agoshkov)
(Ores--Sampling and estimation)