APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MAIACHOWSKI, S., inz.

Diagnostics of automobile motors; testing the sucking system and the feeding mechanism. Techn motor 13 no. 5/6: Supplement: Biul inf OBTS 9 no. 3: 1-2 My-Je '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

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technique. Experimental results show that a depletion space-charge layer is formed in the HgSe under the effect of a negative gate field. The time constant of the slow changes depends on the semiconductor and film thickness; it is longer for devices with thicker films. Orig. art. has: 2 figures. [NT]

SUB CODE: 11, 20/ SUBM DATE: 22Jan66/ ORIG REF: 001/
OTH REF: 004/

Card 2/2 MLP

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

L 39810-66 EWT(m)/ETC(f)/EWG(m)/EWP(t) IJP(c) RDW/JD/GD-2/JG

ACC NR: AP6010766 SOURCE CODE: GE/0030/66/014/001/0K35/0K37

16
B

AUTHOR: Malachowski, M. J.

ORG: WAT, Warsaw

TITLE: HgSe thin-film transistor

SOURCE: Physica status solidi, v. 14, no. 1, 1966, K35-K37

TOPIC TAGS: magnetic film, semiconducting film, transistor, magnetic structure, electrode, evaporation, mercury compound, mercury selenide, mercury selenide transistor

ABSTRACT: An investigation has been conducted of the construction of thin-film transistors. The results concerning the thin-film transistor devices with HgSe as an active thin-film semiconductor are described. Measurements were carried out on thin-film structures, which were constructed as follows: The source drain electrodes (Au or Ag) were evaporated on a glass disk. They were in the form of 3-mm wide strips. An n-type HgSe film strip of 2-mm wide was deposited by evaporation in vacuum on these electrodes. The film thickness ranged from 200 to 800Å. An insulating CaF_2 film was evaporated on the HgSe and source drain films. Finally, a strip of Cu or Cd 2.5-mm wide, which served as the gate electrode, was evaporated on the source drain gap. Ten structures were obtained simultaneously on each disk by using a proper masking

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MALACHOWSKI, M.

What about the industrialization of building construction? p. 43. (Przeglad Budowlany, Vol. 29, No. 2, Feb 1957, Warsaw, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOWSKI, B.

"The Soviet Tien Shan." P. 141,
(WIERCHY, Vol. 22, 1953, Krakow, Poland.)

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

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

Malachowska, Irena

MALACHOWSKA, Irena

Histaminogenic strains of E. coli in diarrhea in children. Med. dosw. mikrob. 9 no.4:387-393 1957.

1. Z Zakladu Bakteriologii Panstwowego Zakladu Higieny w Warszawie.
(DIARRHEA, in infant and child.,
caused by histamine-synthetizing E. coli (Pol))
(HISTAMINE, metabolism,
E. coli, synthesis by strains prod. diarrhea in child (Pol))
(ESCHERICHIA COLI, metabolism,
histamine synthesis by strains prod. diarrhea in child. (Pol))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOWSKA, Irena

Antigenic relationship between Escherichia coli and Shigella dysenteriae. Med. dosw. mikrob. 8 no.4:447-453 1956.

1. Z Zakladu Bakteriologii Panstwowego Zakladu Higieny w Warszawie.

(ESCHERICHIA COLI,
fecal in diarrhea in child., antigenic relation to Shigella dysenteriae (Pol))
(DIARRHEA, in infant and child,
fecal E. coli & Shigella dysenteriae, antigenic relationship (Pol))
(SHIGELLA DYSENTERIAE,
fecal in diarrhea in child., antigenic relation to E. coli (Pol))
(FECES, microbiology,
E. coli & Shigella dysenteriae in diarrhea in child., antigenic relation (Pol))

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOWSKA, Irena

Serological groups of strains of E. coli isolated in cases of diarrhea in children during 1953-54. Med. dosw. mikrob. 8 no.4: 441-446 1956.

1. Z Zakladu Bakteriologii Panstwowego Zakladu Higieny w Warszawie.
(DIARRHEA, in infant and child,
fecal E. coli, serol. groups (Pol))
(FECES, microbiology,
E. coli in diarrhea in child., serol. groups (Pol))
(ESCHERICHIA COLI,
fecal in diarrhea in child., serol. groups (Pol))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOWSKA, Irena; STECPNIEWSKA, Magdalena

Studies on serum for antigen B4 of Escherichia coli. Med. dosw. mikrob. 8 no.1:17-22 1956.

1. Z Zakladu Bakteriologii P. Z. H. w Warszawie.
(IMMUNE SERUMS,
antigen B4 antiserum of E. coli. (Pol))
(ESCHERICHIA COLI, immunology,
antigen B4 antiserum. (Pol))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MEDUSKI, J.; MALACHOWSKA, I.; LINDE, A.

Studies on the effect of conditions of culture on the course of enzymatic activity in Escheridhia coli. Acta microb. polon 5 no.1-2:53-56 1956.

1. Z Pracowni Przemiany Posredniej Zakladu Biochemii i PZH w Warszawie.

(ESCHERICHIA COLI, culture,
eff. of adaptation to citrates on enzymatic activity (Pol))
(CITRATES,
eff. of adaptation of E. coli to citrates on enzymatic activity (Pol))

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOWSKA, I.

BIELICKA, I; MALACHOWSKA, I.; KONOPNICKA-LACZYNSKA, B.

Investigations on the role of alpha strain of Escherichia coli in etiology of diarrheas in newborn infants. Pediat. polska 30 no.10:933-936 Oct. '55.

1. Z Oddzialu Wczesniakow Kliniki Niemowlecej Instytutu Matki i Dziecka w Warszawie. Dyrektor Instytutu: prof.dr med Fr. Groer. Kierownik kliniki: doc. dr med. I. Bielicka i z Panstwowego Zakladu Higieny w Warszawie. Dyrektor: prof. dr med. F. Przesmycki Warszawa, Kasprzaka 17, I.M. i Dz.

(DIARRHEA, bacteriology,
E.coli in newborn)
(ESCHERICHIA COLI, infections,
diarrhea in newborn)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOWSKA, I.

EXCERPTA MEDICA Sec.7 Vol.10/5 Pediatrics May56

940. MAŁACHOWSKA I., KANABUSOWA I., LEWENFISZ-WOJNAROWSKA T. and SOKOŁOWSKA A. Państwowego Zakł. hig., Warszawa; I., II Klin. Chor. Dziecięcych A. M., Warszawa. *Rola pałeczki okręznicy typu alfa I beta w etiologii biegunek dzieciecych. The role of Esch. coli alpha and beta in the aetiology of infantile diarrhoeas PEDIAT. POL. 1955, 30/3 (211-216) Tables 1

In the investigations carried out in 1952 and 1953 in 520 children suffering from diarrhoea, alpha type was found in 43% of the cases, type beta in 9.8%. Out of 181 control cases type alpha appeared in 11%, and type beta in 2.8%. Sera of ill children agglutinated with the homological alpha and beta strains in titres from 1:80 to 1:2560.

Authors' summary (XX, 7, 4)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOWSKA, Irena

Importance of Escherichia coli strains. Wiadomosci lek. 8 no.2: 68-71 Feb 55.

1. Klinika Gastrologiczna A. M. W-wa, Goszczynskiego.
(ESCHERICHIA COLI,
strains & substrains, clin, importance)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOWSKA, Irena; PEKALA, Tadeusz.

Anti-Escherichia coli specific antibodies in the blood of children with infantile diarrhea. Med.dosw.mikrob. 7 no.4: 371-376 1955.

1. Z Panstwowego Zakladu Higieny w Warszawie.
(DIARRHEA, in infant and child,
anti-E.coli specific antibodies in)
(ANTIGENS AND ANTIBODIES,
E. coli antibodies in inf.diarrhea)
(ESCHERICHIA COLI,
antibodies, in inf. diarrhea)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOWSKA, I.

Cold agglutination reaction with sera in diarrhea in children. Pediat. polska 28 no.6:597-602 June 1953. (CIML 25:4)

1. Of the State Institute of Hygiene (Director--Prof. F. Przesmycki, M.D.), Warsaw.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOWSKA, I.;SOKOLOWSKA, A.;SZYMANOWSKA, H.

Method of therapy of infant diarrheas with associated aureomycin and antistine and effect of the therapy on bacterial flora. Med. dosw. mikrob. 5 no.3:374-375 1953. (CLML 25:5)

1. Warsaw.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOWSKA, I.

Preliminary investigation on the effect of ultrasonics on variability in microorganisms. Med. dosw. mikrob., Warsz. 4 no. 3:302-303 1952. (CIML 23:3)

1. Summary of work progress presented at 11th Congress of Polish Microbiologists held in Krakow May 1951. 2. Warsaw.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOVSKIS, A., biol. m. kand.

A simple method for the determination of residual nitrogen concentrations by the method of direct titration. Sveik. apsaug. no.11: 32-39 '62.

1. Onkologijos m. t. instituto biochemie laboratorija.
(NITROGEN)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

L 9802-66

ACC NR: AT5023945

conclusions are then developed, as follows. The main source of fission products entry into the atmosphere, particularly in the Spring, - is the region of moderate latitudes. Atmospheric contamination levels and their seasonal variations depend upon the intralatitude atmospheric exchange between the Eurasian continent and the polar regions high latitudes. The differences in radioactive contamination of the ground level air in Thule and on the island of Hays can be due to the presence of the quasistationary Greenland anticyclone. Differences in local meteorological conditions can lead to substantial contamination differences for individual regions, even those belonging to the same latitude belt.

ASSOCIATION: 00

SUBMITTED: 00

ENCL: 00

SUB CODE: 18,08

NO REF SOV: 012

OTHER: 013

(18)

Card 2/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

L 9802-66 EWT(1)/EWT(m)/FCC/EWA(h) GW/GS UR/0000/65/000/000/0323/0337

ACC NR: AT5023945

AUTHOR: Malachov, S.G.; Davydov, B.N.; Nekhorosheva, M.P.

TITLE: Time variations in the concentration of the fission products in the ground level atmosphere in the Moskow region and on the island of Hays, Franz Joseph Land, during 1956-1963.

SOURCE: Nauchnaya konferentsiya po yadernoy meteorologii. Obninsk, 1964. Radioactivnyye izotopy v atmosfere i ikh ispol'zovaniye v meteorologii (Radioactive isotopes in the atmosphere and their use in meteorology); doklady konferentsii. Moscow, Atomizdat, 1965, 323-337

TOPIC TAGS: atmospheric contamination, atmospheric pollution, radioisotope

ABSTRACT: The concentration of radioactive aerosols in ground level air is measured and the average monthly and yearly concentrations tabulated for Moskow (55°N.L.) and island of Hays (80°N.L.). The aim is to find the meteorological processes pertinent to the distribution mechanism. It is observed that the maximum concentrations of ground level atmospheric contamination happened in 1959, and particularly in 1963. Both are the first years following discontinuation of the nuclear tests. The fallout of Sr^{90} reached 12.5 microcuries/square kilometer in 1963. The atmospheric contamination is found to have a maximum in Spring, and a minimum in the Autumn. The variation is similar for the Moskow, Leningrad and Franz Joseph Land regions. Qualitative

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Malachov, A.

Occurrence of pyrrhotite-molybdenite-chalcopyrite mineralization in the Jan Mine in Vrancice. P. 14
Prague. Narodni Museum. CASOPIS; ODDIL PRIRODOVEDNY. Praha.
Vol. 125, no. 1, 1956

Source: EEAL - LC Vol. 5. No. 10 Oct. 1956

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOV, A.; KOURIMSKY, J.

MALACHOV, A.; KOURIMSKY, J. Willemite from Vrancice near Millin. p. 1.

Vol. 66, No. 8, 1956.
ROZPRAVY. RADA MATEMATICKO-PRIRODOVEDECKA.
SCIENCE
Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 3, March 1957

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOV, A.

"Limit of extremes and their elimation by the calculation of ore resources."

RUDY. Praha, Czechoslovakia. Vol. 3, no. 8, Aug. 1955.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHOV, A.

"Minimum Reliable Weight of the Initial and Reduced Sample and Maximum Permissible Distance Between Samples." p. 63, Vol. 2, no. 3, Mar. 1954. Praha

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHI, Eugen, ing.

Labor productivity, 112%. Const Buc 16 no.732:3 18 Ja'64.

1. Seful santierului no.5- Resita al Trustului Regional de Constructii de Locuinte, Banat.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHEVSKIY, V.S.

Improving technical processes in the lime pit plant. Leg.prom.15 [i.e.16] no.3:47 Mr '56. (MLRA 9:7)
(Stalingrad--Leather industry)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

in the waste water of the perchloro vinyl resin production the "method of heterochromatic extrapolation" (Ref 3) was applied. As examples of determination of two components they describe the determination of diethyl chloride and ethyl chloride in carbon tetrachloride (Table 1), the determination of cyclohexanol and cyclohexanone in cyclohexane and 2,4- and 2,6-toluylene diamine (Table 2). For the determination of ammeline and ammelide (Ref 5) according to a wave length (1250 mμ) the acidity of the medium is changed instead of the wave-length. The determination of 3 components is shown in the determination of hexachlorane isomers (Table 3) and the determination of 4, 5, and 6 components at the analysis of 1,1- and 1,2-diethyl chlorides, 1,1,2-trichloroethane and 1,1-, 1,2-, and 1, 1,2, 2-tetrachloroethane in carbon tetrachloride, and they also investigated a mixture of p-, m-, and o-xylol and ethyl benzene (Table 4). There are 1 figure, 4 tables, and 5 Soviet references.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

5 (3)

AUTHORS: Finkel'shteyn, A. I., Roginskaya, Ts. N., Balabanova, P. N., Malachevskaya, F. L., Fisher, A. M., Machin, G. P.

SOV/32-25-8-12/44

TITLE: Spectrophotometric Analysis Methods of Organic Compounds in Chemical Industry

PERIODICAL: Zavodskaya laboratoriya, 1959, Vol 25, Nr 8, pp 932 - 934 (USSR)

ABSTRACT: The article contains descriptions of spectrophotometric analysis methods (SA) for the analysis of hexachlorane with simultaneous determination of the three α-, γ-, and δ-isomers as well as for the determination of chlorobenzene in sewage water, the analysis of ammeline and ammelide mixtures, the determination of cyclohexanol and cyclohexanone in cyclohexane, etc. As the spectra of the investigated substances do not differ very much from that of the basic substance a modified measuring scheme (Figure) of the photocolorimeter was applied to make measuring at low optical densities easier. A copper-monoethanol amine-complex compound (Ref 1) serves as light filter; its maximum perviousness is at 1.25 μ. The used photoelement was FESS-U10, the spectrometers IKS-12 and SF-4. For the determination of chlorobenzene

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SOV/51-6-3-22/28

A Simple Method of Preparation of Potassium Bromide Plates for Infrared Spectroscopy of Solids

ring (3). A plastic form (4) is placed on the lower plunger and filled with powder, which is then lightly compressed by means of a plastic piece 5. The form 4 and piece 5 are removed and the resultant thin rectangular plate is further compressed using the ring 3 and the upper plunger 2. It is necessary to apply 10-15 tons for several seconds or 5-7 tons for up to 30 minutes. The area of the plates produced is about 1 cm^2 (20 x 5 mm). There is 1 figure and 3 references, of which 1 is German and 2 English.

SUBMITTED: June 24, 1958

Card 2/2

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

SOV/51-6-3-22/28

AUTHORS: Finkel'shteyn, A.I., Malachevskaya, F.L., Fisher, A.M. and Rabovskiy, B.G.

TITLE: A Simple Method of Preparation of Potassium Bromide Plates for Infrared Spectroscopy of Solids (Prostoy sposob prigotovleniya plastinok iz bromistogo kaliya dlya infrakrasnoy spektroskopii tverdykh tel)

PERIODICAL: Optika i Spektroskopiya, 1959, Vol 6, Nr 3, pp 415-417, (USSR)

ABSTRACT: The paper describes preparation of rectangular KBr or NaCl plates containing the substance to be investigated by infrared spectroscopy. The plates are prepared from dried (12-18 hours at 200°C) powders. A small amount (0.1-3%) of the investigated substance, also in powder form, was added to KBr or NaCl and ground in a porcelain mortar. The amount of the substance studied which is used depends on the spectral region to be investigated and the sensitivity and accuracy required. The plate is prepared using simple apparatus (figure). It consists of two stainless-steel plungers (1 and 2) and a stainless-steel

Card 1/2

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHEVSKAYA, A.S.

Pharmacological action of millefolium. Farm.i toks. 24 no.6:742-744 N-D '61. (MIRA 15:11)

1. Kafedra farmakologii (ispolnyayushchiy obyazannosti zaveduyushchego dotsent T.A.Men'shikh) Kuybyshevskogo meditsinskogo instituta.
(ACHILLEA) (PEPTIC ULCER) (WOUNDS--TREATMENT)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACHEVSKAYA, A. S.

"Pharmacology of Kitchen-Garden Fennel." Min Public Health USSR, All-Union Sci Res Chemico-pharmaceutical Inst imeni S. Ordzhonikidze, Kuybyshev, 1955
(Dissertation for the Degree of Candidate of Biological Sciences)

SO: Knizhnaya Petopis', No. 32, 6 Aug 55

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

L 35201-66

ACC NR: AP6026879 SOURCE CODE: RU/0022/66/011/002/0097/0101

AUTHOR: Malacea, Ion

ORG: Hydrotechnical Study and Planning Institute (Institutul de studii si cercetari hidrotehnice)

TITLE: Role of animal and vegetable organisms in the self-purification of water basins

SOURCE: Hidrotehnica, gospodarirea apelor, meteorologia, v. 11, no. 2, 1966, 97-101

TOPIC TAGS: water purification, biologic ecology, water pollution

ABSTRACT: After a brief characterization of aquatic basins from the ecological point of view, the author discusses the principal aspects of water pollution, the dynamics of self-purification processes and the role of various animal and vegetable organisms in these processes. Orig. art. has: 5 figures. /Based on author's Eng. abstract/ /JPRS: 36,452/

SUB CODE: 13, 06 / SUBM DATE: --Jun65 / ORIG REF: 002 / OTH REF: 013

Card 1/1 UDC: 628.394

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACEA, I.; CURE, V.; WEINER, L.

Contributions to the knowledge of the noxious action of crude oil naphthenic acids, and phenols on certain fish and on the crustacean Daphnia magna Straus. Studii prot epur apelor 5:353-405 '64.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACEA, Ion

Experimental research on the toxic effect of chromium on certain species of fish and on the crustacean Daphnia magna. Studii prot epur apelor 4:347-365 '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACEA, I.

TECHNOLOGY

Periodical: REVISTA INDUSTRIEI ALIMENTARE. PRODUSE ANIMALE. No. 3, 1958.

MALACEA, I. Purification and utilization of residual waters from the sugar industry in fish culture and agriculture. p. 1.

Monthly List of East European Accession (EEAI), LC., Vol. 8, No. 3, March 1959, Unclass.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACEA, I

TECHNOLOGY

MALACEA, I. A decennium of fruitful activity at the Institute of Piscicultural Studies, 1947=1957. p. 1
No. 1, 1958 Periodical: REVISTA INDUSTRIEI ALIMENTARE. PRODUSE ANIMALE

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 3, March 1959, Unclass.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

RUMANIA / Chemical Technology. Chemical Products and Their Application. Water Treatment. Sewage. H-5

Abs Jour: Ref Zhur-Khimiya, No 1, 1959, 1748.

Author : Malacea, I., Dragasanu, St.
Inst : Not given.
Title : The Purification of Diffusion Waters in the Sugar Refinery at Chitila.

Orig Pub: Bul. Inst cercetari pisicole, 1957, 16, No 4, 25-31.

Abstract: For the purification of diffusion waters (DW), in addition to the existing system which consists of a sedimentation reservoir and a biofilter (B), three ponds were laid out 0.5 hectars each intended for a two-purpose utilization: as a reservoir for the fermentation of DW over a period of 18 days (during September — January) prior to

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Rumania /Chemical Technology. Chemical Products and Their Application
Water treatment. Sewage water. H-5

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1807

prove operation of the available installations for the purification and neutralization of the sewage water.

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Malacea, I.

Rumania /Chemical Technology. Chemical Products and Their Application
Water treatment. Sewage water. H-5

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1807

Author : Malacea I., Raciviceanu R., Cure V., Dragosanu Sit.

Title : Preliminary Investigations of the Pollution of the Rivers Birsa, Vulcanita and Olt by Sewage Water of the Paper and Cellulose Plant at Zarnesti.

Orig Pub: Bul. inst. cercetari piscicole, 1956, 15, No 3, 66-76

Abstract: Sewage water has a detrimental effect on pisciculture and on the sugar refinery located nearby. It is recommended fully to utilize the sulfite liquors, to remove the cellulose fibers and im-

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RUMANIA / General and Specialized Zoology - Insects. P

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 20844

Author : Malacea, I.; Botnariuc, N.
Inst : Institute of Fish Studies
Title : Investigations on the Dynamics of Populations of Tendepedides in Contaminated Waters of the Basin of the Colentina River

Orig Pub : An. Inst. cercetari piscic., 1956, 1 (4), 227-256

Abstract : The dynamics of the copulations of tendepedide larvae in the lower course of the Colentina River and in Beneas Lake, which is situated in the course of the river, periodically subjected to contamination by waste effluents, is discussed.

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MALACSK, I.

Marginal comments on the proposal standard "Residual waters; Physicochemical and Bacteriological Conditions of a Natural Current of Water at the Point of its Mingling with Residual Waters." p. 14.
STANDARDIZAREA, Bucuresti, Vol. 7, no. 5, May 1956.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Unc1.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALACEA, ION

Rumania/Analytical Chemistry - Analysis of Inorganic Substances, G-2

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 61881

Author: Malacea, Ion

Institution: None

Title: Improved Procedure for Taking Samples of Water for Physicochemical Analysis

Original Periodical: Un sistem ameliorat de luarea probelor de apa pentru analize fizico-chimice, Bul. Inst. cercetari piscic., 1953, 12, No 4, 75-77; Rumanian

Abstract: Description of an apparatus for simultaneous collection of several samples of water for physicochemical analysis.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

L 40190-66 T/EWP(1) IJP(c) BB/GG/JXT(bf)

ACC NR: AP6030056 SOURCE CODE: CZ/0039/65/026/007/0385/0390

42
B

AUTHOR: Borovickova, B.--Borovichkova, B. (Doctor; Candidate of sciences); Malac, V.--Malach, V. (Engineer)

ORG: [Borovickova] Institute of the Czech Language, CSAV, Prague (Ustav pro jazyk cesky CSAV); [Malac] Research and Development Institute of Electroacoustics, Prague (Vyzkumny a vyvojovy ustav elektroakustiky)

TITLE: Automatic identification of speech with a computer 16

SOURCE: Slaboproudy obzor, v. 26, no. 7, 1965, 385-390

TOPIC TAGS: computer, speech recognition, computer application

ABSTRACT: The introduction of the article explains the process of speech perception and states some experimental results. Then the possibility of automatic speech identification with a computer is discussed, and a definition is given of the relevant regions of the acoustical spectra of speech-sounds, together with a method for their determination and procedures for the automatic identification of speech by means of a computer, using either passive or active analysis. Orig. art. has: 5 figures. [Based on authors' Eng. abst.] [JPRS: 33,541]

SUB CODE: 09, 17 / SUBM DATE: 02Feb65 / ORIG REF: 005 / SOV REF: 001
OTH REF: 016

UDC: 534.78

Card 1/1 0918 0651

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

L 10470-66

ACC NR: AP6003695 SOURCE CODE: CZ/0039/65/026/001/0001/0005

AUTHOR: Merhaut, Josef--Mergaut, Y. (Professor, Doctor, Doctor of sciences); Malac, Vlastislav--Malach, V. (Engineer) 39

ORG: Electroacoustic Research and Development Institute, Prague (Vyzkumny a vyvojovi ustav elektroakustiky); Tesla n. p., Pardubice B

TITLE: Cross-talk limits in stereophonic reproduction

SOURCE: Slaboproudy obzor, v. 26, no. 1, 1965, 1-5

TOPIC TAGS: acoustics, electronics

ABSTRACT: Experimental investigations are described on the limits of permissible cross talk between channels in two-channel stereophony. The test subjects were trained listeners with normal hearing; stereophonic music was played with a two-octave range. The XY as well as the AB signals were measured. The results showed that cross-talk limits depend on frequency, and that narrow-range cross talk is tolerated substantially better than had been anticipated. Orig. art. has: 11 figures and 1 table. [JPRS]

SUB CODE: 20, 09 / SUBM DATE: 12May64 / OTH REF: 002

HW

Card 1/1 UDC: 621.396.813

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

L 29519-66

ACC NR: AP6020019 SOURCE CODE: CZ/0079/65/007/003/0302/0303

AUTHOR: Vinar, O. (Prague); Bastecky, J.; Borovickova, B.; Zichova, M.; Malac, V.

ORG: Psychiatric Research Institute; Laboratory of Phonetics, Institute of Czech Language, CSAV; Research Institute of Electroacoustics

TITLE: Delayed auditory feedback in schizophrenia 22 and LSD 22 induced state [This paper was presented at the 7th Annual Psychopharmacological Meeting, Jesenik, 20-23 January 1965.]

25
B

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 302-303

TOPIC TAGS: psychoneurotic disorder, behavior pattern, pharmacology

ABSTRACT: The authors tried to confirm a hypothesis that the disturbance induced by delayed auditory feedback is smaller in people who are more independent of exteroceptive signalization. 11 healthy subjects before and after administration of LSD and 13 schizophrenics were subjected to a series of tests. The results did not support the stated hypothesis. J. Noskova provided technical assistance. Orig. art. has: 1 figure and 1 table. [Orig. art. in Eng.] [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 001

Card 1/1 JS

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

L 13161-66 EWA(j)/EWA(b)-2 RO

ACC NR: AP6005685 SOURCE CODE: CZ/0079/65/007/002/0193/0195

AUTHOR: Vinar, O.; Bastecky, J.; Borovickova, B.; Zichova, M.; Malac, V.

ORG: Psychiatric Research Institute, Prague; Laboratory of Phonetics, Institute of Czech Language, CSAV; Research Institute of Electroacoustics

TITLE: Method of delayed auditory feedback in psychiatry [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 193-195

TOPIC TAGS: psychiatry, drug effect

ABSTRACT: The importance of speech functions in the investigation of psychic functions is discussed. The arrangement designed by the authors allows a person to hear his own voice with a delay of 1/10th of a second. Disturbances caused by this arrangement were investigated in healthy people, in healthy people under the influence of lysergic acid diethylamide, and in schizophrenics. Speed of reading, vocal intensity, frequency of errors, and activity of mimic muscles were registered. The results obtained by the authors seem suitable for the evaluation of psychiatric patients and psychotropic drugs. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 06, 05 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 006

Card 1/1 HW

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[illegible]

[illegible] research work in the field of the analysis and synthesis [illegible] countries. The following personalities took a leading [illegible] Doctor [illegible] Director of the polish [illegible] Professor [illegible] Leader of the first work group; Dr. [illegible] Leader of the second work group; [illegible] Leader of the third [illegible] Professor [illegible] Chairman of the Polish Technical School; Prof. [illegible] Chairman of the German Democratic Republic [illegible] Professor [illegible] Chairman of the Hungarian delegation; [illegible] Chairman of the Czechoslovak delegation; [illegible] Chairman of the Rumanian delegation; [illegible] Chairman of the Bulgarian delegation. It was confirmed that the [illegible] in the [illegible] analysis and synthesis of speech for [illegible] in the [illegible] of speech is most important. Because of the problems [illegible] importance due [illegible] and [illegible] involving the use of [illegible] speech research [illegible] collaboration [illegible] decided to recommend that [illegible]

[illegible] CONFIDENTIAL

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[illegible]

[illegible] 2/0262/64/000/004/0691/0695

[illegible] Bednarkiewicz, R.; Galas, V.

[illegible] Conference of the committee on the analysis and synthesis of speech at Warsaw

[illegible] Technicznych Akademii Nauk, Zeszyty, no. 4, 1964, 691-695

[illegible] speech analysis, speech synthesis, vocabulary coder, [illegible]

[illegible] This article reports on the First Conference of the Problem Committee on [illegible] of Speech called by the Polish Technical Problems of the Polish [illegible] Committee for Basic Technical Problems of the Polish [illegible] on the 16th and 17th of January 1964 at Warsaw. Representatives [illegible] of the Bulgarian, German, Polish, and Czechoslovakian [illegible] and more research institutes connected with this [illegible] were present. The purpose of the conference was to determine the [illegible] and methods of multilateral collaboration. The program [illegible] on the one hand, the delivery of papers by members of the Polish work [illegible], and on the other, communications of the representatives of the academies of

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Z/039/62/023/011/002/003
E192/E382

Determination of ....

Czech language. The measurements were conducted in the music theatre in Prague which had congenial acoustic and climatic conditions. Each set of measurements comprised 12 - 18 individual measurements. Up to 100 syllables were used in each individual measurement under the same physical conditions (frequency bandwidth). The main conclusion resulting from the measurements was that the intersection of the articulation-index curves for low-pass and high-pass filters in Czech occurred at a frequency of 1.3 kc/s (see curve c' in Fig. 8), whereas these points for Japanese (curve j - Fig. 8), English (curve a - Fig. 8) and Russian (curve r - Fig. 8) occurred at about 1.9 kc/s. This deviation in Czech was though to be primarily due to the different spectral composition of the language and to the fact that all the measurements were carried out using the same speaker. There are 8 figures and 2 tables.

ASSOCIATIONS: Fonetický kabinet Československé akademie věd, Praha (Phonetics Studio of the Czechoslovak Academy of Sciences)
Výzkumný a vývojový ústav elektroakustiky, Praha (Research and Development Institute of Electro-acoustics, Prague)

Card 2/3

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43171
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E192/E382

6.5000

AUTHORS: Borovičková, Blanka, Doctor and Maláč, Vlastislav, Engineer

TITLE: Determination of the articulation index of the Czech language

PERIODICAL: Slaboproudý obzor, v. 23, no. 11, 1962, 625 - 630

TEXT: The articulation index, i.e. the additive articulation as a function of frequency, can be determined experimentally by carrying out a series of measurements by means of successively narrowing, low-pass and high-pass filters which restrict the speech spectrum from above or below. A set of syllables is read during each measurement and these are recorded by a group of listeners. The impressions gained by the listeners are checked and the number of correctly recorded syllables is used to determine the percentage articulation. These values are plotted in graphs as a function of the cut-off frequencies of the filters and represent the dependence of the percentage articulation on the cut-off frequency. After some preliminary measurements, this method was employed to determine the articulation index for the

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On problems of subjective ... Z/039/62/023/007/002/005
D409/D301

most important English-language reference is: N.R. French - J.C. Steinberg: Factors Governing the Intelligibility of Speech Sounds. JASA 19 (1947), pp 90 - 119.

ASSOCIATION: Fonetický kabinet ČSAV, Praha (Phonetics Cabinet, Czechoslovak Academy of Sciences, Prague) (B. Boroviková); Výzkumný a vývojový ústav elektroakustiky, Praha (Research and Development Institute of Electroacoustics, Prague) (V. Malač)

SUBMITTED: March 24, 1962

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

6.2000

Z/039/62/023/007/002/005
D409/D301

AUTHORS: Borovicková, Blanka, Doctor, and Maláč, Vlastislav, Engineer

TITLE: On problems of subjective evaluation of transmission channels

PERIODICAL: Slaboproudý obzor, v. 23, no. 7, 1962, 374 - 377

TEXT: The article describes problems of audio intelligibility and articulation tests for subjective evaluation of speech-transmission channels, and lists parameters which should be kept constant during hearing tests. Described in detail are the choice of test texts, i.e. syllables which characterize the features of the living language, and the selection and training of test speakers. The paper is intended as a preparation for extensive subjective measurings with the aim of determining the intelligibility index of the Czech language and stating the relevance of individual voice-frequency bands for the overall transmission quality of the communication channel. There are 3 figures. The

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MALAC, V.

A new crystal pickup with changeable points.

P. 22. (SLABOPROUDY OBZOR) (Praha, Czechoslovakia) Vol. 19, no. 1, Jan. 1958

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

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALAC, V.

"Measurements on the three-speed H 13-50 phonograph." p. 248

SDELOVACI TECHNIKA. Praha, Czechoslovakia, Vol. 3, No. 8, Aug., 1955

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September, 1959
Unclas

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALA, V.

PEMROVSKY, I.; FEJFAR, Z.; FEJFAROVA, M.; MALA, V.; WIDIMSKY, J.; LINHART, J.

Effort tests in adolescents. Pediat. listy, Praha 9 no.5:276-280 Sept-Oct 54.

1. Ustav pro choroby obehu krevniho, Praha-Krc, reditel. prof. MUDr. K.Weber

(CARDIOVASCULAR SYSTEM, function tests
effort test in adolescents)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

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LEJSEK, Karel; Technicka spoluprace: MALA, R.

Effect of roentgen irradiation on the formation of oxidative products of lipids in homogenates of some rat organs. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad. Kral.) 6 no.5 suppl.:571-576 '63

1. Katedra lekarske chemie (prednosta: MUDr.I.Hais), Karlova universita v Hradci Kralove.

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MALA, Milena

Calculation of basic indexes of the transportation plan on the Ural 2 automatic computer. Doprava no.11:374-376 '62.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

SLAMA, I.; MALA, J.; REGNER, A.

Oxidation of thallium (I) ions with chlorine in the eutectic solution of lithium and potassium chloride. Coll Cz Chem 30 no.3:904-907 Mr '65.

1. Institut fur anorganische Chemie, Tschechoslowakische Akademie der Wissenschaften, Prague. Submitted April 29, 1964.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

ZARICKIJ, Petr Vasiljevic [Zaritskiy, Petr Vasil'yevich]; BOUSKA, Vladimir [translator]; MALA, Ludmila [translator]

Geochemistry of coal bearing deposits as exemplified by the Donets Basin. Cas min geol 8 no.3:266-267 Jl '63.

1. Kafedra mineralogii, Geologogeograficheskiy fakultet Gos. universiteta, Kharkov, SSSR (for Zarickij).

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

ONDROVICOVA, J.; MALA, J.

Determining the nondissolved substances by membrane filters.
Vodni hosp 13 no.7:275-276 '63.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MALA, H.; RACENBERG, E.

Our experiences with the treatment of acute respiratory insufficiency. Rozhl. chir. 43 no.6:368-371 Je'64

1. Ustav klinicke a experimentalni chirurgie v Praze; reditel prof. dr. B.Spacek, DrSc.

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MALM, E.

[illegible]

1. "[illegible]," [illegible], pp 46-51.

2. "[illegible]," [illegible], pp 51-54.

3. "Normal Differentiation in Infants," [illegible], No 2/1 [illegible] 54-57.

4. "[illegible] Two Years After [illegible]," [illegible], pp 61-63.

5. "[illegible]," [illegible], pp 64-66.

6. "[illegible]," [illegible], pp 66-70.

7. "[illegible]," [illegible], pp 63-65.

8. "[illegible]," [illegible], pp 69-70.

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their Application. Medicinals. Vitamins. Antibiotics.

H-17

Abs Jour: Ref Zhur-Khim., No 13, 1958, 44309.

with CH_3COCl according to Fischer), for determining water in various medicinal substances. Bibliography 35 references.

Card : 2/2

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their Application. Medicinals. Vitamins. Antibiotics.

H-17

Abs Jour: Ref Zhur-Khim., No 13, 1958, 44309.

Author : Mala Dagmar, Melichar Bohuslav, Maly Josef.
Inst : —
Title : Determination of Water in Pharmaceutical Preparations.

Orig Pub: Farmacia, 1955, 24, No 1, 2-9.

Abstract: A review of the physical methods (drying, determination of electric properties, polarography, colorimetry, hetero-azeotropic distillation) and chemical methods (reaction with CaC_2, CaH_2, $HCOOC_2H_5$ and C_2H_5ONa, and

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

ERDMAN, M.E.; MAL',S.S.; RAKOVSKIY, V.Ye.

Determination of nitrogen in some heterocyclic compounds by the Kjeldahl semimicromethod. Zav. lab. 29 no.9:1058-1059 '63. (MIRA 17:1)

1. Institut torfa AN BSSR.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

RAKOVSKIY, V.Ye.; MAL', S.S.; VOLOSOVICH, N.S.

Formation and composition of water-soluble products of thermal decomposition of peat. Dokl. AN BSSR 5 no.12:558-560 D '61. (MIRA 15:1)

1. Institut torfa AN BSSR.
(Peat gasification) (Tar)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MAL', S.S.; VOLOSOVICH, KOTKOVSKIY, A.P.; RAKOVSKIY, V.Ye.

Products obtained by the processing of the tar water from peat gasification. Trudy Inst. torf. AN BSSR 9:285-295 '60. (MIRA 14:2)

(Peat gasification)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

BALAKHONOV, S.I.; MAL', S.S.

Ammonium sulfate obtained from peat-tar water and its use in the national economy. Trudy Inst. torf. AN BSSR 9:211-215 '60. (MIRA 14:2)

(Peat) (Ammonium sulfate)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

RAKOVSKIY, V.Ye.; KOTKOVSKIY, A.P.; MAL', S.S.; PASTUKHOV, G.M.; BARANCHIKOVA, M.I.; VOLOSOVICH, N.S.; DROZHALINA, N.D.; KASHIRINA, S.V.; MAKEYEVA, G.P.

Results of testing a pilot unit for processing tar water. Trudy Inst. torfa AN BSSR 7:240-257 '59. (MIRA 14:1)
(Peat gasification) (Industrial wastes)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

RAKOVSKIY, V.Ye.; MAL', S.S.

Removing water-soluble compounds from tar water at plants producing gas from lowland peat. Trudy Inst. torf. AN BSSR 6:266-273 '57. (MIRA 11:7)

(Peat gasification--By-products)

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MAL', S.S.; RAKOVSKIY, V.Ye.; KOTKOVSKIY, A.P.

Studying tar water produced during the gasification of peat under pressure in a steam-oxygen blast. Trudy Inst. torf. AN BSSR 6:257-265 '57. (MIRA 11:7)

(Peat gasification--By-products)

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MAL', S. S.

MAL', S. S.: "The separation of the water-soluble compounds from the products of gasification of bog peat." Acad Sci Belorussian SSR. Department of physicomathematical and Technical Sciences. Minsk, 1956.
(Dissertation for the Degree of Candidate in Technical Sciences).

SO: Knizhnaya Letopis', No 33, 1956

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USSR

[illegible] GASIFICATION OF PEAT IN SHALE CYLINDRICAL PIECES. Kolkov, [illegible] Ilishenko, Ch. A., Sapin, A.S., Yel. E.S., and Kudash, K.V. (Torf. Prom. Peat Ind., Moscow, June 1954, 21-23.). Some results are given for an experimental gasification, with a mixed air and steam blast, of peat cylinders 55 mm in diameter by 110 mm long instead of the usual 300 by 120 by 75 mm rods. The process was accelerated, but peat moisture and steam supply were not constant. (L).

Inst. Peat, Acad Sci BSSR

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Ind. S.S.

V4651. PROPERTIES OF TAR WATER FROM THE GAS PLANT OF THE STALINE GLASS WORKS. Mal, S. Ya, Makovskii, V.Z. and Kozlovskii, A.F. (Ukrd. Inst. Zaria Nauch. Issled. Metallurgii, SSR (Trans. Inst. Fuel Chem. Res. S.S.S.R.), 1953, vol. 2, 186-199) Abstr. in Ref. Zh. Khim. (Ref. J. Chem.), 1955, (20), 47052). (2)

The tar water from a peat gasification plant was highly poisonous, but the concentration of water-soluble compounds in it was not high enough for economical treatment. A proposal is made for increasing the concentration.

Inst.

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RAKOVSKIY, V.Ye.; KOTKOVSKIY, A.P.; MAL', S.A.; EL'KIND, L.B.; DROZHALINA, N.D.; BARANCHIKOVA, M.I.; VOLOSOVICH, N.S.

Separation of phenols in a continuous distillation of peat tar. Trudy Inst. torfa AN BSSR 7:187-197 '59. (MIRA 14:1)
(Peat) (Distillation, Fractional) (Phenols)

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MAKYUKOV, A. V. (Director)

"Cups - a medicinal agent in veterinary science."

SO: Vet. 24 (5) 1947, p. 43

Sochinsk Vet. Bact. Lab.

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MITSIO NAKAMURA; SOICHI KHOSOI; BAKLI, A.R.; PARKINSON, U.; ATKINS, G.B.; KIL'PINEN, Urkho; PERGYUSON, D.D.; MAKVEYG, Amos; TAMMINEN, Mauro; ISKARO, Rubens; ZILLER, Armando

Significance of the Fifth World Trade-Union Congress to the workers. Vsem. prof. dvizh. no.8:7-14 Ag '61.

(MIRA 14:8)

1. Chlen Ispolnitel'nogo komiteta mestnoy sektsii v Niigata, Yaponiya (for Mitsuo Nakamura). 2. Chlen TSentral'nogo ispolnitel'nogo komiteta profsoyuza trudyashchikhsya gosudarstvennykh zheleznykh dorog, Yaponiya (for Soichi Khosoi). 3. General'nyy sekretar' Federatsii kotel'shchikov Avstralii (for Bakli). 4. Predsedatel' Avstraliyskoy federatsii gornyakov i trudyashchikhsya shifernykh predpriyatiy (for Parkinson). 5. Federal'nyy sekretar' Assotsiatsii kuznetsov Avstralii (for Atkins). 6. Sekretar' kaznachey Avstraliyskoy assotsiatsii parovoznykh mekhanikov i mashinistov (Novyy Yuzhnyy Uel's) (for Pergyuson). 7. Sekretar' Avstraliyskoy federatsii rabotnikov promyshlennosti po proizvodstvu alkogol'nykh napitkov i rodstvennykh predpriyatiy (sektsiya Novogo Yuzhnogo Uel'sa) (for Makveyg). 8. Sekretar' profsoyuza kamenshchikov Finlyandii (for Kil'pinen). 9. Sekretar' profsoyuza vodolazov Finlyandii (for Tamminen). 10. Chlen Ispolnitel'nogo komiteta Vsemirnoy federatsii profsoyuzov (for Iskaro). 11. Vitse-predsedatel' Natsional'noy konfederatsii bankovskikh sluzhashchikh Brazilii, predsedatel' Federatsii bankovskikh sluzhashchikh shtata Minas Zherias (for Ziller). (World Federation of Trade Unions--Congresses)

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GALKIN, G.V.; GRANOVSKAYA, A.Yu.; MAKVETSOV, Ye.N.; SPIGLAZOV, Ye.F.; RYAZANKIN, V.N., red.; MAKAROV, M.S., red.

[Punched-card computing machines: P80-5, P80-6, PA80-2 perforators, K80-6, K45-6, KA80-2 controllers, and S80-5, S45-5, S80-5M, S45-5M sorting units] Schetno-perforatsionnye mashiny; perforatory P80-5, P80-6, PA80-2, kontrol'niki K80-6, K45-6, KA80-2 i sortirovki S80-5, S45-5, S80-5M, S45-5M. Moskva, Statistika, 1965. 207 p. (MIRA 18:9)

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CHRISTENKO, P.I. [Khristenko, P.I.]; PETROV, P.A.; MITROPOLEVSKIJ, V.A. [Mitropolevskiy, V.A.]; SINELNIKOV, K.D. [Sinel'nikov, K.D.]; IVANOV, V.J. [Ivanov, V.Ye.]; ZELENSKIJ, V.F. [Zelenskiy, V.F.]; MAKVART, J. [translator]; KLIK, F. [translator]

Pin fuel-element for gas cooled heavy water power reactors. Jaderna energie 4 no.11:330-338 N '58.

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MAKUYLOV, I.K.

CHERNIKOV, S.S.; MAKUYLOV, L.K.; BELOV, V.S.

The MA-1 vertical broaching machine as part of assembly line. Stan. i instr. 27 no.11:18-20 N'56. (MIRA 10:1)
(Broaching machines)

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APPROVED FOR RELEASE: 06/23/11: CIA-RDP86-00513R001031700033-6

MAKUTZ, A.

MAKUTZ, A.

MAKUTZ, A. Some important problems of the electrolysis of zinc. p. 6.

Vol. 8, no. 2, Feb. 1956.
METALURGIA SI CONSTRUCTIA DE MASINI.
TECHNOLOGY
RUMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

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KURKUMELI, A.A., inzh.; SAMARIN, V.I., inzh.; MAKUTIN, K.B., inzh.; SKOPINOV, Ye.N., inzh.

Automatic welding with a three-phase arc of the AMg6 alloy in assembly operations. Svar.proizv. no.5:20-21 My '65.

(MIRA 18:6)

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ACC NR: AP6012614 SOURCE CODE: UR/0145/66/000/005/0020/0021

ORIG REF: 621.791.752:669.715

AUTHOR: Fedorenko, A. A. (Engineer); Samarin, V. I. (Engineer); Makarin, K. B. (Engineer); Sokolov, V. N. (Engineer)

ORG: None

TITLE: Automatic three-phase arc welding of AMg6 alloy under assembly conditions

SOURCE: Svarochnoye proizvodstvo, no. 5, 1966, 20-21

TOPIC TAGS: butt welding, aluminum welding, arc welding

ABSTRACT: A description is given of the equipment and technology for three-phase welding of 2-mm-thick elements of AMg6 under assembly conditions. Data are presented which show that by using AMg4V welding rod instead of AMg6, weld joints can be obtained which have the same tensile strength but have higher ductility. The experiments in these arts were engineers E. K. Lupin and V. F. Zhuikov, and technician V. I. Bakhmanchuk. Orig. art. has: 3 figures, 2 tables.

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MAKUSZ, G.

Preservation of ditches and drainage installations in forests. p. 7.

LAS POLASKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warazawa, Poland, Vol. 32, no. 13;14, July 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 1, Jan. 1960

Uncl.

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MAKUSZ, G.

Research on forest conditions before drainage. p. 8.

LAS POLSKI. (Ministerstwo Lesnictwa Oraz Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warszawa, Poland. Vol. 32, no. 7, Apr. 1958.

Monthly List of East European Accession (EEAI) LC, Vol. 9, no. 1, Jan. 1960. Uncl.

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LYUBIMOV, A.N.; VARENIK, A.F.; ZIMINA, K.I.; MATVEYEV, Ye.L.; MALAKHAYEV, Ye.M.

Method for finding the optimum location for the magnet of a nuclear magnetic resonance spectrometer of high resolving power. Zav. lab. 31 no.8:1023-1025 '65. (MIRA 18:9)

1. Nauchno-issledovatel'skiy institut po pererabotke nefti.

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SEVERDENKO, V.P.; MAKUSHOK, Ye.M.; SEGAL, V.M.

Integration of equations of a field of slip lines. Dokl. AN BSSR 9 no.7:454-457 Jl '65. (MIRA 18:9)

1. Fiziko-tekhnicheskiy institut AN Belorusskoy SSR.

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SEVERDENKO, V.P.; MAKUSHOK, Ye.M.; SEGAL, V.M.

Flow from a plane stamp into a slot. Dokl. AN BSSR 9 no.6:372-375 Je '65. (MIRA 18:9)

1. Fiziko-tekhnicheskiy institut AN BSSR.

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MAKUSHOK, Ye.M. (Minsk); SEGAL, V.M. (Minsk)

Some dependences in a field of sliding lines formed by circular curves. Inzh. zhur. 5 no.4:711-721 '65. (MIRA 18:9)

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MAKUSHOK, Ye.M.

Plasticity condition in a shear line field. Dokl. AN BSSR 7 no.8:531-533 Ag '63. (MIRA 16:10)

1. Fiziko-tekhnicheskiy institut AN BSSR. Predstavleno akademikom AN BSSR V.P. Severdenko.

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MAKUSHOK, Ye.M.

Some shortcomings in methods of measuring normal strains in plastic deformations. Sbor. nauch. trud. Fiz.-tekh.inst. AN BSSR no.7:92-95 '61. (MIRA 15:7)
(Strain gauges) (Deformations (Mechanics))

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MAKUSHOK, Ye.M.

Die impression with floating ring. Sbor. nauch. trud. Fiz.-tekh.inst. AN BSSR no.7:89-91 '61. (MIRA 15:7)
(Dies (Metalworking))

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MAKUSHOK, Ye.M.

Approximate calculation of unit-pressure diagrams due to the extrusion of metals through a slot. Sbor.nauch.trud.Fiz.-tekh. inst.AN BSSR no.6:78-81 '60. (MIRA 14:6)
(Deformations (Mechanics))

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MAKUSHOK, Ye.M.

Distribution of pressures caused by upsetting. Sbor.nauch.trud. Fiz.-tekh.inst.AN BSSR no.6:74-77 '60. (MIRA 14:6)
(Deformations (Mechanics))

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