ADAMOVA, N.A., kand.tekhn.nauk dost.

Comparative technical and economic characteristics of the straight-line and progressing-bundle systems of production lines. Izv.vys.ucheb.zav.; tekh.leg.prom. no.5:26-37 '59. (MIRA 13:4)

1. Kiyevskiy tekhnologicheskiy institut legkoy promyshlennosti. Rekomendovana kafedroy ekonomiki promyshlennosti i organizatsii proizvodstva.
(Assembly-line methods) (Clothing industry)

ADAMOVA, N. S.; NEFED'YEVA, I. V.

Pleura-Tumors

Primary malignant tumors of the pleura. Klin. med. 30 no. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December 1953. Unclassified.

ADAMOVA, N.S.; YABLOKOV, D.D., professor, zasluzhennyy deyatel'nauki, zaveduyushchiy.

Clinical aspects of primary cancer of the liver. Terap.arkh. 25 no.2:50-53 Mr-Ap '53. (MLRA 6:5)

1. Kafedra fakul'tetskoy terapii Tomskogo meditsinskogo instituta imeni V.M. Molotova. (Liver--Cancer)

ADAMOVA, O.P.

Effect of growing conditions on the intensity of respiration by legume seeds. Sbor. trud. asp. i mol. nauch. sotr. VIR no.5:169-177 '64. (MIRA 18:3)

VOLKOVA, L.I.; SOBOLEVA, A.M.; ADAMOVA, T.K.

Raising geese in Latvia. Ptitsevodstvo 9 no.2:16-17 F '59.
(MIRA 12:3)

1.Direktor Rezeknenskoy inkubatorno-ptitsevodcheskoy stantsii (for Volkova). 2.Direktor Daugavpilsskoy inkubatorno-ptitsevodcheskoy stantsii (for Soboleva). 3.Glavnyy zooteknik respublikanskoy kontory inkubatorno-ptitsevodcheskoy stantsii (for Adamova).
(Latvia--Geese)

CZECHOSLOVAKIA

ZACEK, K.; ADAM, E.; ADAMOVA, V.; BURIAN, V.; REZACOVA, D.; SKRIDLOVSKA, E.; VANECKOVA, N.; VONKA, V.; Institute of Epidemiology and Microbiology (Ustav Epidemiologie a Mikrobiologie), Prague, Manager (Reditel) Dr J. Malok.

"Vaccination with Live (Sabin) Poliomyelitis Vaccine."

Prague, Casopis Lekaru Ceskych, Vol 102, No 46, 1963, pp 1257 - 1268

Abstract: (Authors' English summary) Results of seriological and virological investigations conducted in Czechoslovakia between 1958 and 1960 are presented. Controlled field trials of the safety and effectiveness of the vaccination of children using oral poliomyelitis vaccine (Sabin vaccine) are discussed. Results of the virological control of the nation-wide vaccination of children by this type of vaccine in 1960 are given. 1 Figure, 11 Tables, 12 Western 13 Czech references.

1/1

KOS, Miroslaw, MUDr; ADAMOVA, Vlasta, MUDr; ADAM, Ervin, MUDr; DEMANT, Ladislav, MUDr

Cesarean section in acute poliomyelitis with respiratory distrurbances. Cesk. gyn. 19 no.4:261-265 July 54.

1. OUNZ Praha 8-Bulovka; inf. odd. predn.prof.MUDr. J.Prochazka; odd. por. gyn.prodn.doc Dr.J.Moudry; odd. chir., prsdn. prof. MUDr J.Knobloch.

(PREGNANCY, complications
polyomyelitis with resp. disord., cesarean section in)
(POLIOMYELITIS, in pregnancy
cesarean section, indic.)
(RESPIRATION
disord. with polio. in pregn., indic. for cesarean section)

PROCHAZKA, Jaroslav, Prof., MUDr.; ADAM, Ervin, MUDr.; ADAMOVA, Vlasta, MUDr.

Respiration disorders in poliomyelitis. Prakt. lek., Praha 35 no.12:279-280 20 June 55.

1. OUNZ Praha 8 - Bulovka. Infekcni oddeleni. Prednosta: prof. MUDr. Jaroslav Prochazka.
(POLIOMYELITIS, complications
resp. disord.)
(RESPIRATION,
disord., in polio)

PROCHAZKA, Jar, Prof., MUDr.; ADAM, Ervin, MUDr.; ADAMOVA, Vlasta, MUDr.; BENDOVA, N., MUDr.

Effect of lumbar puncture on the course of poliomyelitis anterior acute. Prakt. lek., Praha 35 no.14:313-315 20 July 55.

1. OUNZ Praha 8 - Bulovka, Infekcni oddeleni, Prednosta: prof. MUdr. Jaroslav Prochazka.

(POLIOMYELITIS
acute anterior, eff. of lumbar punction)
(SPINAL PUNCTURE
lumbar, eff. on acute anterior polio.)

PROCHAZKA, Jar., Prof., MUDr.; ADAMOVA, Vlasta, MUDr.; ADAM, Ervin, MUDr.

Therapy of respiratory disorders in poliomyelitis. Cesk. pediat. 10 no.8:578-587 Oct 55.

1. Z kliniky infekcnich chorob v Praze 8--Bulovka, prednosta prof. MUDr. Jaroslav Prochazka.
(POLIOMYELITIS, complications
resp. disord., ther.)
(RESPIRATION
disord. in polio., ther.)

ADAM, Ervin, MUDr.; ADAMOVA, Vlasta, MUDr.

Diagnosis of diaphragmatic paralysis in polio. Cesk. pediat. 10 no.8:588-589 Oct 55.

1. OUNZ-Praha 8--Bulovka, infekcni oddeleni. Prednosta: prof. MUDr. Jaroslav Prochazka.

(POLIOMYELITIS, complications
paralysis of diaphragm, diag., x-ray)
(DIAPHRAGM, paralysis
in polio., diag. x-ray)

ADAMOVA, Vlasta, MUDr.; ADAM, Ervin, MUDr.

Pregnancy in acute anterior poliomyelitis. Cas. lek. cesk. 94 no.30-31:815-818 22 July 55.

1. Z infekcniho odd. OUNZ--Bulovka, Praha 8, prednosta prof. MUDr. J. Prochazka. MUDr. Mir. Kos. Z porod. gynekol. odd. OUNZ--Bulovka, Praha 8, prednosta doc. MUDr. J. Moudry.

(PREGNANCY, complications
polio., acute, anterior.)
(POLIOMYELITIS
acute, anterior, in pregn.)

ADAM, E., MUDr.; ADAMOVA, V., MUDr.; DANESOVA, J., MUDr.

Prevention of chickenpox with mixed human plasma. Cesk. pediat. 11 no.9:691-694 Sept 56.

1. Infekçni klinika na Bulovce v Praze 8, prednosta prof. MUDr. Jaroslav Prochazka.

(CHICKENPOX, prev. & control
mixed human plasma (Cz))
(PLASMA, ther. use
prev. of chickenpox with mixed human plasma (Cz))

ADAM, Ervin, MUDr.; ADAMOVA, Vlasta, MUDr.; TACHOVSKA, Marie, MUDr.

Acute anterior poliomyelitis in infants. Cesk. pediat. 11 no.9: 698-703 Sept 56.

1. Infekcni klinika v Praze 8 - Bulovka, prednosta prof. Dr. Jar. Prochazka Dolecovaci ustav nasledku detske obrny v Krci- Praha XIV, prednosta Dr. M. Tachovska.
(POLIOMYELITIS, BULBAR,
anterior, acute in inf. (Cz))

ADAMSVA-V

KROO, H.; MALKOVA, N.; ADAM, E.; ADAMOVA, V.

Paretic form of tick meningoencephalitis in childhood. Cesk. pediat. 12 no.3:247-249 Mar 57.

1. Infekcni klinika v Praze 8 - na Bulovce Prednosta prof. MUDr. Jaroslav Prochazka.

(MENINGOENCEPHALITIS, in inf. & child
paretic tick meningoencephalitis (Cz))
(PARESIS, in inf. & child
same)
(TICKS
tick meningoencephalitis in child, paretic form (Cz))

ZACEK, Karel; VLADIMIRVONKA; ADAM, Ervin; ADAMOVA, Vlasta; RADKOVSKY, Josef

The state of seroimmunity for poliomyelitis in Czechoslovakia. J. Hyg. Epidem., Praha 2 no.4:423-437 1958.

1. Institute for Sera and Vaccines, Prague, Clinical Laboratory for Research on Poliomyelitis, Institute of Epidemiology and Microbiology, Prague. K. Zacek, Ustav ser a ockovacich latek, Praha 12, Srobarova 48, Czechoslovakia.
(POLIOMYELITIS, immunol.
serol. tests in Czech.)

ADAM, E.; ADAMOVA, V.; ZACEK, K.; VONKA, V.; RADKOVSKY, J.

The incidence of poliomyelitis antibodies in children living in children's homes. J. Hyg. Epidem., Praha 2 no.4:438-442 1958.

1. Poliomyelitis Research Laboratories, Institute of Sera and Vaccines. Institute of Epidemiology and Microbiology, Prague. E. Adam, Infekcni klinika, Nemocnice Bulovka, Praha 8, Czechoslovakia.
(POLIOMYELITIS, immunol.
antibody titer in child. in Czech.)

SKOVRANEK, V.; RADKOVSKY, J.; ROUDNY, J.; CERVENKA, J.; PECENKA, J.; SOVINA, J.; ADAM, E.; ADAMOVA, V.; NOVAK, A.; ZACEK, K.; VONKA, V.

Vaccination against poliomyelitis in Czechoslovakia in 1957. II. Evaluation of morbidity following vaccination. J. Hyg. Epidem., Praha 2 no.4: 469-477 1958.

1. Ministry of Health, Prague; Institutes of Epidemiology and Microbiology, Prague and Bratislava; Clinical Laboratory for Poliomyelitis Research, Charles University, Prague; Children's University Hospital, Infectious Diseases Department, Bratislava; Institute of Sera and Vaccines, Prague. V. Skovranek, Ministerstvo zdravotnictvi, Praha 12, Tr. W. Piecka 98, Czechoslovakia.

(POLIOMYELITIS, prev. & control,
vacc. in Czech., morbidity in vaccinated child)

PROCHAZKA, J.; ADAMOVA, V.; ADAM, E.; RADKOVSKY, J.

Evaluation of vaccination against poliomyelitis in Czechoslovakia in 1957; The effect of vaccination on the clinical course of the paralytic form of poliomyelitis. J. Hyg. Epidem., Praha 2 no.4:478-483 1958.

1. Poliomyelitis Research Laboratories and Institute of Epidemiology and Microbiology, Prague. J. Prochazka, Infekcni klinika, nemocnice Bulovka, Praha 8, Czechoslovakia.
(POLIOMYELITIS, prev. & control,
vacc. in Czech., clin. course of paralytic forms in vaccinated child.)

ZACEK, K.; VONKA, V.; ADAM, E.; ADAMOVA, V.

The antibody response in children vaccinated with the poliomyelitis vaccine injected in different ways. J. Hyg. Epidem., Praha 3 no.1: 60-66 1959.

1. Institute of Sera and Vaccines, Prague, Clinical Laboratory for Research in Poliomyelitis, Prague. K. Zacek, Ustav ser a ockovacich latek, Praha 12, Srobarova 48. Czechoslovakia.

(POLIOMYELITIS, immunol.
antibody response to intradermal & subcutaneous inject. of vaccine, comparison)

ZACEK, Karel; ADAM, Ervin; RADKOVSKY, Josef; VONKA, Vladimir; VANECKOVA, Nina; REZACOVA, Dagmar; JANDA, Zdenek; ADAMOVA, Vlasta

Repeated serological surveys performed in the general population of Czechoslovakia before and after the vaccination of children with inactivated and live poliovirus vaccine. J.hyg.epidem., Praha 4 no.4:453-469 '60.

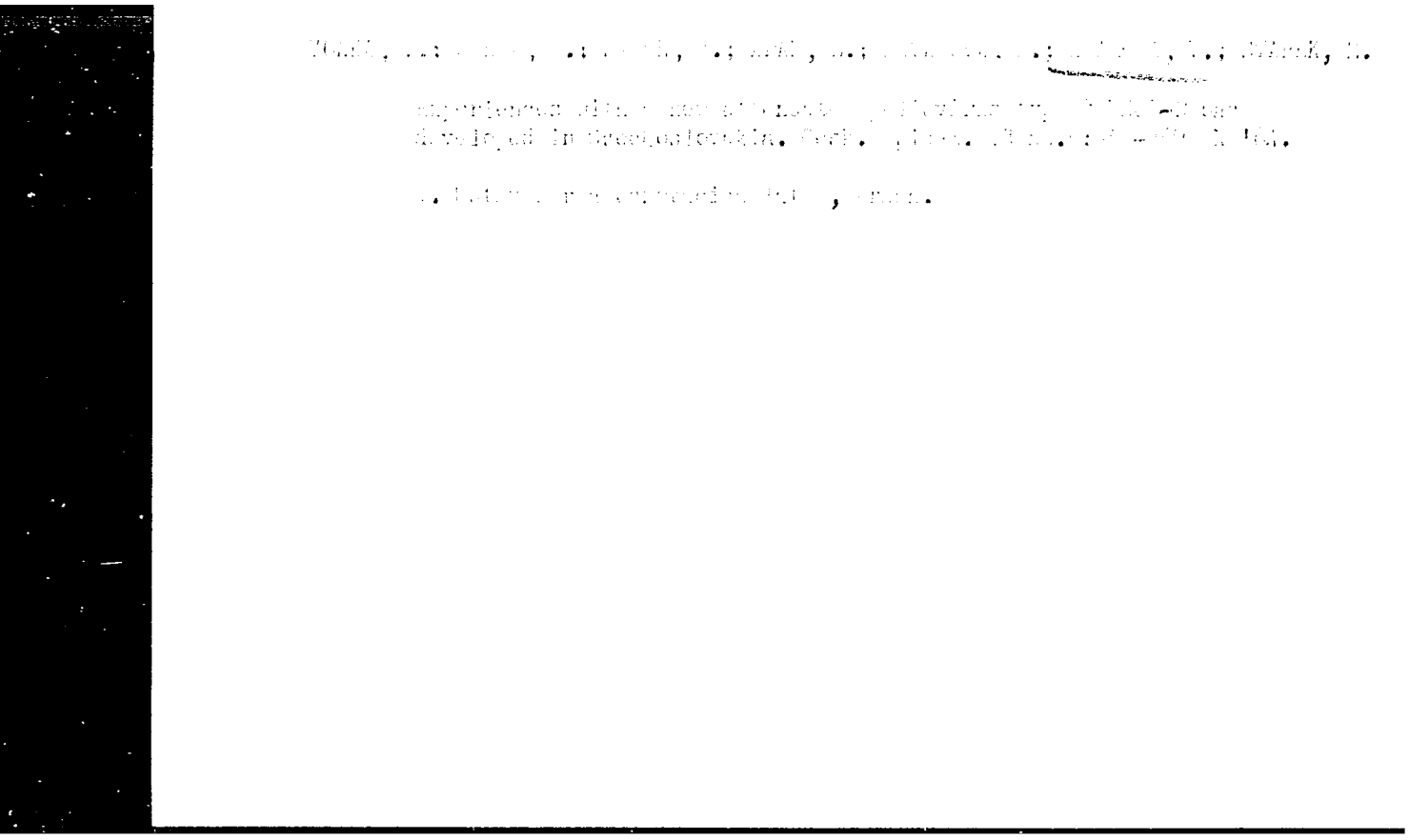
1. From Institute of Sera and Vaccines, Clinical Laboratory for Poliomyelitis Research and from the Institute of Epidemiology and Microbiology, Prague.
(POLIOMYELITIS immunology)

ZACEK,K.; ADAM,E.; ADAMOVA, V.; BURIAN,V.; REZACOVA,D.; SKRIDLOVSKA,E.; VANECKOVA,M.; VONKA,V.

Vaccination with live poliomyelitis vaccine (Sabin). Virological and serological control of mass vaccinations performed in the Czechoslovakian SSR during 1958-59 and in 1960. Cas.lek.cesk. 102 no.46:1257-1268 N'63.

1. Ustav epidemiologie a mikrobiologie v Praze (reditel prof. dr. K.Raska, DrSc.) a Ustav ser a ockovacich latek v Praze (reditel MUDr.J.Malek).

*



PROCHAZKA, Jaroslav; ADAMOVA, Vlasta; DOSTALIK, Stanislav

Experience from the years 1961-1964 with diseases simulating poliomyelitis. Sborn. ved. prac. lek. fak. Karlov. Univ. 8 no.5:529-535 '65.

1. Infekcni klinika, Praha (prednosta prof MUDr. J. Prochazka).

CZECHOSLOVAKIA UDC 615.371(:576.858.23.095.5)

ADAM, E.; VONKA, V.; ADAMOVA, V.; BURIAN, V.; JANDA, Z.; KUBATOVA, E.; LESETICKY, F.; NOVAK, K.; Institute of Sera and Vaccines (Ustav Ser a Ockovacich Latek), Prague, Director (Reditel) Dr J. MALEK; Section of Clinical Epidemiology (Odbor Klinicko-Epidemiologicky) Head (Vedouci) Dr E. ADAM; Section of Virological Research (Odbor Virologickeho Vyzkumu) Head (Vedouci) Docent Dr D. SLONIM; Institute for Postgraduate Medical Training-Clinic of Infectious Diseases (Ustav pro Doskolovani Lekaru-Infekcni Klinika) Prague-Bulovka, Head (Prednosta) Prof Dr J. PROCHAZKA; Krajska Station of Hygiene and Epidemiology (Hygienicko-Epidemiologicka Stanice) Usti nad Labem and Ceske Budejovice.

"Oral Mass Vaccination with a New Attenuated Type 3 Poliovirus. State of Serum Immunity of Selected Groups of the Child Population."

Prague, Casopis Lekaru Ceskych, Vol 105, No 36-37, 9 Sep 66, pp 999 - 1003

Abstract /Authors' English summary modified/: Poliovirus 3 Leon 12 a_1b was used in one region and virus USOL D bac in the other. The second type produced persistent antibodies in a high percentage of children; results with the other are not conclusive. 3 Tables, 8 Czech references. (Manuscript received May 66).

1/1

[illegible], N. B., ADAMOVA, V. A., TRESHCHEVA, S. G.

Isomerism

Isomerization of polymethylene hydrocarbons under effects of aluminum chloride. Vest. Mosk. un. 5, No. 6, 1950.

9. Monthly List of Russian Accessions, Library of Congress, November 1952/////1953, Uncl.

CA

Isomerization of polymethylene hydrocarbons under influence of aluminum chloride. XVI Isomerization of 1,1-dimethylcyclopentane. M. B. Turova Polak, V. V. Adamova, and R. G. Treshcheva (Moscow State Univ.). *Zhur. Obshchei Khim.* (J. Gen. Chem.) 21, 250-5 (1951). *Vestnik Moskov. Univ.* 5, No. 6, *Sec. Fiz.-Mat. i Estest. Nauk* No. 4, 55-61 (1950); cf. C.A. 41, 1621*h*, 42, 7255, 43, 157*e*.—1,1-Dimethylcyclopentane is unchanged by $AlCl_3$ at room temp., but after 10-15 hrs. at 100-15° it is changed to methylcyclohexane to the extent of 95.7% (by Raman method) or 92% (fractionation). The presence of quaternary C does not prevent the isomerization. The Raman analysis of the catalyzate made use of the 884 cm^{-1} line of 1,1-dimethylcyclopentane and the 769 and 845 cm^{-1} lines of methylcyclohexane. The pro- was similar to that of Kazanskii, *et al.* (*C.A.* **42**, 4539*d*), with the following improvements: dimedon was hydro- enated over Raney Ni at 90 atm. at 160°, and retreated 5-6 hrs. with H at 200° and 150 atm., giving 68.8% *1,1-dimethyl-3-cyclohexanol*, b_{18} 99°, n_D^{20} 1.4562, d_4^{20} 0.8930; oxidation with dil. HNO_3 with NH_4 metavanadate gave 70% mixed dimethyladipic acids, which, distd. over ThO_2 hydrate gave 66% 2,2- and *3,3-dimethylcyclopentanones*, b_{18} 151-2°, d_4^{20} 0.8970, n_D^{20} 1.4346; these, boiled with excess N_2H_4 H_2O in EtOH gave the *mixed hydrazones*, which were pyrolyzed in a Ag crucible with KOH and Pt-C, giving 68-90% *1,1-dimethylcyclopentane*, b_{18} 88.2°, n_D^{20} 1.4141, d_4^{20} 0.7546. The isomerizations were done with 0.33 mole $AlCl_3$.

S. M. Kosolapoff

— Lab Org. Catalysis

1951

ADAMOVA, V.K.

Some problems in compiling outline t urist maps. Geod.i kart. no.3: 51-54 My '56. (MLRA 9:10)
(Tourism) (Cartography)

ADAMOVA, V.S., starshiy nauchnyy sotrudnik

Effect of sprinkler irrigation on th development of cotton pests and diseases. Zashch. rast. ot vred. i bol. 7 no.9:31 S '62. (MIRA 16:8)

1. Kazakhstanskaya respublikanskaya tantsiya khlopkovodstva.
(Bet-Pak-Dala--Cotton--Diseases and pests)
(Bet-Pak-Dala--Sprinkler irrigation)

ADAMOVA, Ye.N.

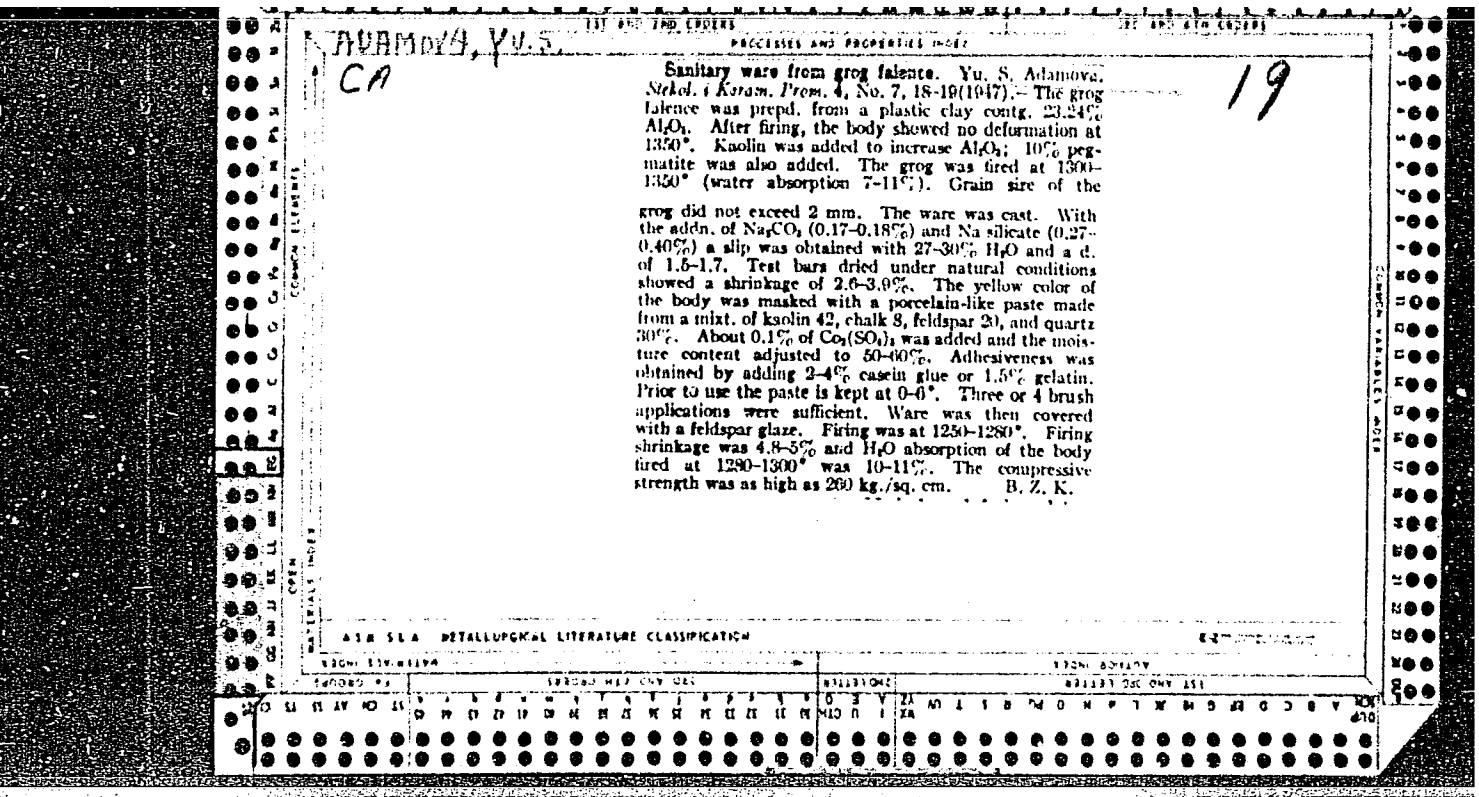
Work of temporary irrigation systems under conditions of different inclination of irrigated areas in eastern Georgia. Trudy GruzNIIGiM no.20:23-32 '58. (MIRA 15:5)

(Georgia--Irrigation)

ADAMOVA, Ye.N.

Establishing the factors to be considered in a temporary network under the conditions of the steep slopes in the irrigated regions of eastern Georgia. Trudy Gruz NIIGiM no.21:133-144 '60. (MIRA 16:1)

(Georgia--Irrigation canals and flumes)



ADAMOVA, Yu. S.

CA

19

Sanitary ware from grog faience. Yu. S. Adamova. *Steklo i Keram. Prom.* 4, No. 7, 18-19(1947).— The grog faience was prepd. from a plastic clay contg. 23.24% Al_2O_3. After firing, the body showed no deformation at 1350°. Kaolin was added to increase Al_2O_3; 10% pegmatite was also added. The grog was fired at 1300–1350° (water absorption 7–11%). Grain size of the grog did not exceed 2 mm. The ware was cast. With the addn. of Na_2CO_3 (0.17–0.18%) and Na silicate (0.27–0.40%) a slip was obtained with 27–30% H_2O and a d. of 1.5–1.7. Test bars dried under natural conditions showed a shrinkage of 2.6–3.0%. The yellow color of the body was masked with a porcelain-like paste made from a mixt. of kaolin 42, chalk 8, feldspar 20, and quartz 30%. About 0.1% of $Co_2(SO_4)_3$ was added and the moisture content adjusted to 50–60%. Adhesiveness was obtained by adding 2–4% casein glue or 1.5% gelatin. Prior to use the paste is kept at 0–0°. Three or 4 brush applications were sufficient. Ware was then covered with a feldspar glaze. Firing was at 1250–1280°. Firing shrinkage was 4.8–5% and H_2O absorption of the body fired at 1280–1300° was 10–11%. The compressive strength was as high as 260 kg./sq. cm. B. Z. K.

PROCHAZKA, J.;ADAMOVA-PANKOVA, V.

Treatment of infantile paralysis of the acute stage. Prakt. lek., Praha 32 no. 10-11:238-242 20 May 1952. (CLML 22:4)

1. Of the Infectious Department (Head--V. Kredba, M. D.) of the State Hospital, Bulovka.

COUNTRY : Yugoslavia
CATEGORY :

ABS. JOUR. : RZKhim., No. 1959, No. 73[illegible]

AUTHOR : [illegible]ković, D.
INST. :
TITLE : Production and Physico-Chemical Properties of Domestic Viscose Fibers. A Comparison with the Imported.
ORIG. PUB. : Tekstilna ind., 1958, 6, No 11, 531-537

ABSTRACT : Comparative tests of viscose fibers of Yugoslav and German manufacture have shown that Yugoslav fiber, except for some minor defects, is of good quality and can compete with imported fiber.

T. Sudkevich.

CARD: 1/1

DJOKOVIC, D.

Generalization of two theorems of A. Wyman and Bela Sz.-Nagy. In French. p. 81

Srpska akademija nauka. Matematicki institut. PUBLICATIONS. Beograd, Yugoslavia. Vol. 12, 1958.

Monthly List of East European Accessions (EEAI) LC, Vol. 7, No. 7, Aug. 1958. Uncl.

ANTIC, Milovan; KICIC, Mioljub; MICIC, Ratibor; ADAMOVIC, Mira

Functional examination of the thyroid gland with thyroid-stimulating hormone (the TSH test). Srpski arch.celok. lek. 91 no.11:1021-1031 N'63

1. Klinika za unutrasnje Vojnomedicinske akademije u Beogradu; nacelnik: puk. prof. dr. Milan Arsenijevic.

DRAGIC, Marko B.; ADAMOVIC, Mirjana G.; HAJDUKOVIC, Srdan I.; RADOTIC, Milorad M.

Induction of hematopoietin in rabbits irradiated with sublethal, lethal, and supralethal doses of X rays. Bul Inst Nucl 10:127-136 Mr '60. (EEAI 10:5)

1. Institut za nuklearne nauke "Boris Kidric" Radiobioloski laboratorij.
(X rays) (Intrinsic factor) (Radiobiology)

JURIC, M. (Beograd); ADAMOVIC, O. (Beograd); POPOV, S. (Beograd); KOSTIC, J. (Beograd)

Determination of uranium contents in the rocks, and some characteristics of the work with nuclear emulsions on the reactor of Vinca. Ves mat fiz Srb no.12:125-134 '60.

ROGULJ, Branko, dr.; ADAMOVIC, Ratimir, dr.; MIHALIC, Helena, Mr.Ph.; HAUPTMANN, Erik, dr.

Anticoagulant effect of acenocoumarol (Syncoumar "Egyt"). Lijecn. vjesn. 87 no.7:775-781 Jl '65.

1. Iz Interne klinike Medicinskog fakulteta, Opca bolnica "Dra Ozrena Novosela" u Zagrebu.

ADAMOVIC, V.

Our experiences in determining sulfur dioxide and formic acid in processed fruit. p. 1317

TEHNIKA, Beograd, Vol 10, No. 9, 1955

SO: EEAL Vol 5, No. 7, July 1956

Yugoslavia/Chemical Technology. Chemical Products and Their Application -- Fermentation industry, I-27

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6520

Author: Iankovic, Aleksandar; Adamovic, Vladimir

Institution: None

Title: Proportions of Formic Acid, Dry Residue, Alcohol and Total Acids in Blackberry Juice During Fermentation

Original Publication: Tehnika, 1956, 11, No 7, 1072-1075

Abstract: It was found that the content of formic acid (I) added for preservation of the juice, decreases during fermentation and no direct correlation is observed between the above-stated phenomenon and changes in the content of dry residue, alcohol and total acids in the fermenting juice. Addition of I in an amount of 0.5% does not stop the fermentation process. The mechanism of reactions which cause the decrease in the content of I has not been elucidated. Summative content of dry residue and alcohol remains practically unchanged during fermentation.

Card 1/1

YUGOSLOVAKIA/Chemical Technology - Chemical Products and Their Applications - Food Industry. H.

Abs Jour : Ref Zhur - Khimiya, No 11, 1958, 37825

Author : Adamovic, V.M.
Inst : -
Title : Methods of Lead Determination in Food Products.

Orig Pub : Tehnika, 1957, 12, No 10, Prehoranbena Ind., 11, No 10, 153-155

Abstract : Survey, Bibliography 16 references.

Card 1/1

[illegible] H-28

CATEGORY :

ABS. JOUR. : RZKhim., No. [illegible] 1960, No. 19931

AUTHOR : Ademovic, V. [illegible]

INST. : Yugoslav [illegible] Institute

TITLE : [illegible] ification and [illegible] of [illegible] [illegible] in [illegible], the [illegible] Composition, and Properties of Syn-*

ORIG. PUB. : [illegible]

ABSTRACT : The properties of 1[illegible] water-soluble and [illegible] fat-soluble synthetic dyes are described. A method for their separation and identification by paper chromatography (ascending method), using their reactions with NaOH [illegible] HCl, is given together with a method for their study under normal and UV light. On the basis of the toxic properties of individual dyes, recommendations are made on the [illegible] of directives regulating the application of 1[illegible] dyes. The bibliography lists [illegible] titles.

From author's summary

*thetic Dyes Approved for Use in the Yugoslav Peoples Republic)

CARD: [illegible]

YUGOSLAVIA/Chemical Technology. Chemical Products and Their Application, Part 3. - Food Industry. H

Abs Jour: Referat. Zhurnal Khimiya, No 21, 1958, 72397.

Author : Vladislav Adamovich.
Inst :
Title : Substances Added to Alimentary Products. I. Preservers and Preservation.

Orig Pub: Tehnika, 1958, 13, No 2, Prehran. ind., 12, No 2, 29-32.

Abstract: Review. Bibliography with 7 titles.

Card : 1/1

131

COUNTRY : YUGOSLAVIA
CATEGORY : Chemical Technology. Chemical Products and Their Uses. Part 5. Food Industry
JRS. JOUR. : RZKhim., No. 1 1960, No. 2420

AUTHOR : Adamovic, V.
INST. :
TITLE : Organic Synthetic Dyes in the Light of Food Regulations and Harmfulness for Human Health

SRC. PUB. : Zdravlje, 1959, 11, No 12, Farmak. Inf., 12, No 12, 1958-1962
ABSTRACT : At the symposium on admixtures introduced into food products (Belgrade, 1958) the problem of harmfulness of the uncontrolled use of artificial dyes in the food industry was discussed. A demand was voiced that out of the 20 dyes permitted by the food regulations of Yugoslavia only 14 dyes be added directly into food products, and that the remaining 6 be used for coloring surfaces (for example, for painting

CARD: 1/2

COUNTRY :
CATEGORY :

ABS. JOUR. : RZhKhim., No. 1 1960, No. [illegible]

AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT cont'd : cheese crust). From the list of dyes, it is necessary to exclude the [illegible] brown ones, viz.: [illegible] [illegible] and rhodamine [illegible]. The use of [illegible] and erythrosine dyes should be [illegible] until their physical properties are [illegible].-- V. [illegible]

CARD: [illegible]

ADAMOVIC, V.M., dipl. hem.; HUS-MARKOVIC, M., mr. farm.;
KOZOMARA, S., apsol. hemije

Isolation and identification of certain carbohydrates in dehydrated juice of sweet cabbage by means of one-dimensional paper chromatography. Glas. hig. inst. 9 no.1/2:45-55 '60.

(VEGETABLES) (CARBOHYDRATES chem)

ADAMOVIC, Z.

List of collected species of orthoptera of Kossovo, Serbia.
In English. p. 149. (Belgrade. Prirodnjacki muzej srpske zemlje.
GLASNIK. BULLETIN. SERIJA B: BIOLOSKE NAUKE. Beograde.)
Vol.7, no. 3, 1955.

SOURCE: East European Accessions List, (EEAL) Library of Congress,
Vol. 5, No. 8, August, 1956.

ADAMOVIC, Z.

The grasshoppers Caliptamus italicus L. and Call. barbarus Costa in South Banat.
p. 123.
(GLASNIK, Vol. 11, No. 11, 1956 (Published 1957)

SO: Monthly List of East EuropeannAccessions (EEAL) LC Vol. 6, No. 12, Dec. 1957
Uncl.

ADAMOVIC, Zivko R.

The Moroccan locust, Dociostaurus maroccanus Thunberg in North Banat, Serbia. Glas Prir muz B no.13:1-123 '59.

1. Serbian Museum of Natural History, Belgrade.

(Yugoslavia—Locusts)

ADAMOVIC, Zivko R.

Machimus Biljici n. sp. (Asilidae, Diptera) from Serbia.
Glas Prir muz B 14: 43-44 '59.

1. Clan uredivackog odbora, "Glasnik Prirodnjackog muzeja".

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000100320008-7"

1. ADAMOVICH, A.

2. USSR (600)

4. Wheat - Siberia

7. Variety and season for sowing spring wheat in Siberia. Sov. agron. 11, No. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953. Unclassifie

1. ADAMOVICH, A.B.

2. USSR (600)

4. Technology

7. Characteristics of fine oil filter. Moskva, Mashgiz, 1952

9. Monthly List of Russian Accessions, Library of Congress, March, 1953. Unclassified.

SOV/5-58-4-17/43

AUTHORS: Adamovich, A.F., Zonenshayn, L.P., Sulidi-Kondrat'yev, Ye.D., Uflyand, A.K.

TITLE: New Data on the Stratification of the Sandy Clay Strata of the Western Sayan (Novyye dannyye po stratigrafii peschano-slantsevykh tolshch Zapadnogo Sayana)

PERIODICAL: Byulleten' Moskovskogo obshchestva ispytateley prirody, Otdel geologicheskiy, 1958, Nr 4, p 144 (USSR)

ABSTRACT: This is a summary of a report given by the author at a meeting of the Moscow Society of Naturalists on 11 March 1958. In 1957, the authors of this article, together with O.A. Semenova, A.E. Kalis and others, tried to analyze the stratification of the sandy clay strata of the Western Sayan. They reached the conclusion that there are three different series; the lower series consists of the Syutkhol'skaya and Urskaya formations; the second series of a frequent, sometimes rhythmic alternation of green sandstones, siltstones and argillites; the third series, of the Shignetskaya formation. The names

Card 1/2

New Data on the Stratification of the Sandy Clay Strata of the Western Sayan

of the following scientists are also mentioned: G.M. Vladimirskiy, A.G. Sivov, I.K. Bazhenov, N.A. Batov, as having worked in this field.

1. Geology 2. Earth---Structural analysis 3. Sand--Geology
4. Clays--Geology

ADAMOVICH, A.F.; CHEKHOVICH, V.D.

Basic characteristics of the geology of eastern Cuba. Biul. MOIP. Otd. geol. 39 no.1:10-21 Ja-F '64. (MIRA 18:4)

ADAMOVICH, A.F.; CHEKHOVICH, V.D.

Conditions governing the formation of weathering surface in geosyncline areas as revealed by a study made in eastern Cuba. Izv. AN SSSR. Ser. geol. 29 no.9:84-93 S '64. (MIRA 17:11)

OSTROVSKAYA, Yu.A.; ADAMOVICH, A.I.

Improvement in the method for producing aprophene. Med.prom. 13 no.4:45-47 Ap '59. (MIRA 12:6)

1. Khimiko-farmatsevticheskiy zavod "Farmakon".
(PROPIONIC ACID)

ADAMOVICH, A.I.; VITENBERG, A.G.

Synthesis of dopane. Med.prom. 14 no.3:12-15 Mr '60.
(MIRA 13:6)

1. Zavod "Farmakon".
(URACIL)

ACC NR: AP6021775 SOURCE CODE: UR/0413/66/000/012/0035/0035

INVENTOR: Adamovich, A. I.; Poznanskaya, E. M.; Fel'dman, R. M.; Sarenko, A. S.; Mikhaylova, N. P.; Tsirlina, S. S.

ORG: None

TITLE: A method for producing diethylaminoethyl ester of diphenylacetic acid (base of adiphenine). Class 12, No. 182715

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 12, 1966, 35

TOPIC TAGS: drug, ester

ABSTRACT: This Author's Certificate introduces a method for producing diethylaminoethyl ester of diphenylacetic acid (base of adiphenine). The technological process is simplified by interacting diethylaminoethyl chloride in an aqueous solution with an alkali metal salt of diphenylacetic acid.

SUB CODE: 07, 11/ SUBM DATE: 15Jul64

Card 1/1 UDC; 66.095.132;615.717

ADAMOVICH, A. N.

USSR

Dneprostroy

On: Restoration of the Dneproges Dam

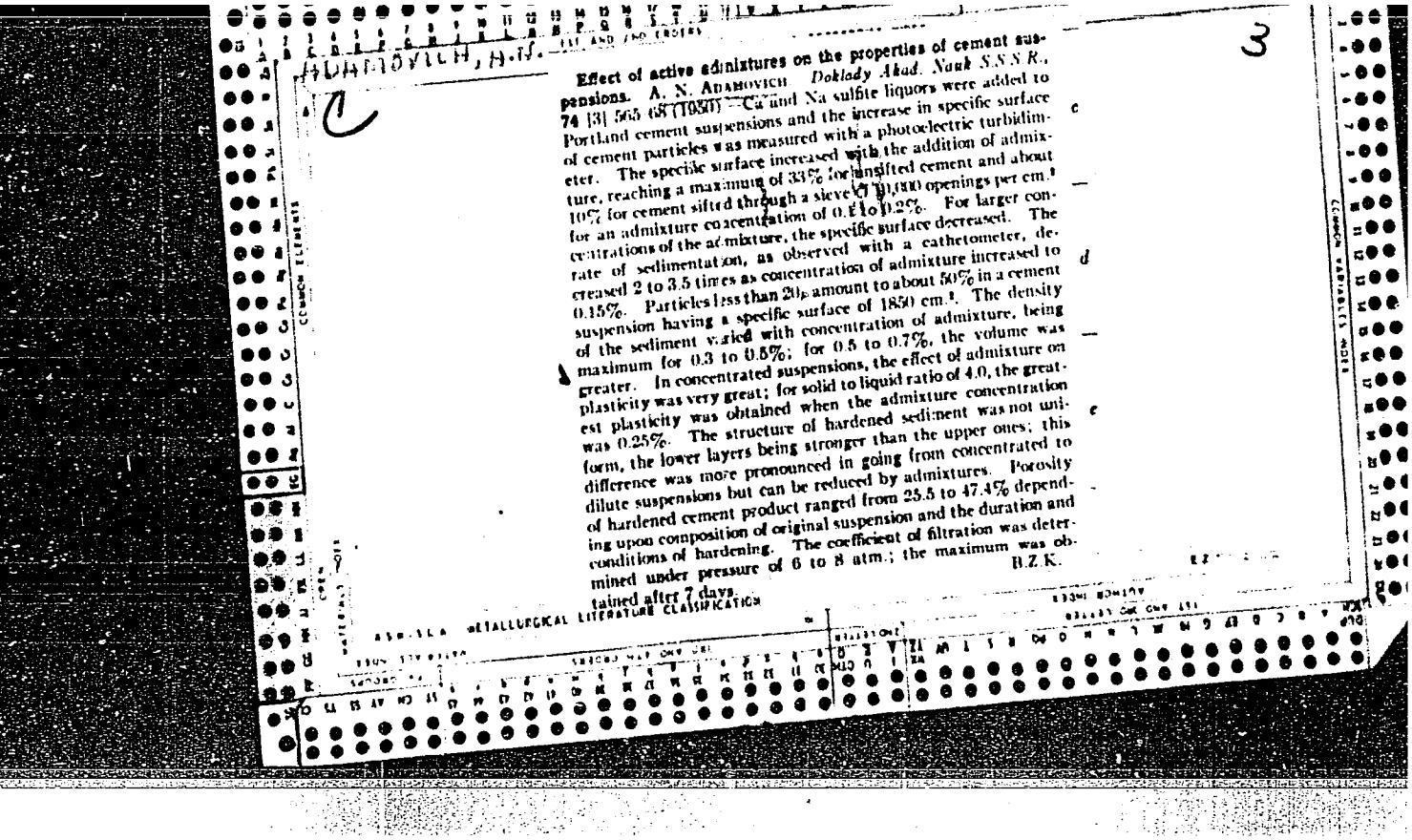
Soviet Source: P: Gidrotekhnicheskoye Stroitel'stvo, No. 5, '47, Moscow Abstracted in USAF "Treasure Island" Report No. 27192, on file in Library of Congress, Air Information Division.

ADAMOVICH, A. N.

35240

Tsementatsiya Betonnykhkladok i Osnovaniy Gidrosooruzheniy. Trudy Iv Bsesoyuz konf-tsii Po Betonu I Zhelezobeton. Konstruktsiyam. Ch. I. M-L 1949, S. 284-95

SO: Letopis'Zhurnal'nykh Statey Vol. 34, Maskva, 1949



ADAMOVICH, N.N.

Effect of active admixtures on the properties of cement suspensions. A. N. Adamovich. *Doklady Akad. Nauk S.S.S.R.*, 74 [3] 565 (1950). — Ca and Na sulfite liquors were added to Portland cement suspensions and the increase in specific surface of cement particles was measured with a photoelectric turbidimeter. The specific surface increased with the addition of admixture, reaching a maximum of 33% for unsifted cement and about 10% for cement sifted through a sieve of 10,000 openings per cm.² for an admixture concentration of 0.1 to 0.2%. For larger concentrations of the admixture, the specific surface decreased. The rate of sedimentation, as observed with a cathetometer, decreased 2 to 3.5 times as concentration of admixture increased to 0.15%. Particles less than 2μ amount to about 50% in a cement suspension having a specific surface of 1850 cm.². The density of the sediment varied with concentration of admixture, being maximum for 0.3 to 0.5%; for 0.5 to 0.7%, the volume was greater. In concentrated suspensions, the effect of admixture on plasticity was very great; for solid to liquid ratio of 4.0, the greatest plasticity was obtained when the admixture concentration was 0.25%. The structure of hardened sediment was not uniform, the lower layers being stronger than the upper ones; this difference was more pronounced in going from concentrated to dilute suspensions but can be reduced by admixtures. Porosity of hardened cement product ranged from 25.5 to 47.4% depending upon composition of original suspension and the duration and conditions of hardening. The coefficient of filtration was determined under pressure of 6 to 8 atm.; the maximum was obtained after 7 days.

B.Z.K.

ASM-TEA METALLURGICAL LITERATURE CLASSIFICATION

USSR .

Securing sandy water-saturated soils with cement suspensions containing surfactants. A. N. Adamovich. *Doklady Akad. Nauk S.S.S.R.* 87, 77-80(1952).—Sand columns 30 120 cm. high were treated under pressures of 0.5–5.0 atm. with portland cement suspensions contg. hydrophobic and hydrophilic surfactants. [illegible] penetration [illegible] with addn. of [illegible] 0.5% by wt. of the cement [illegible] less than 2 [illegible] days [illegible] hydrophobic surfactants [illegible] and medium sand [illegible] a lesser [illegible] than [illegible] [illegible] with [illegible] wash water [illegible] treated [illegible] by cement suspension which is [illegible] first by the addn. of wash water and then [illegible] with soap-forming reagent [illegible] capacity 1.5–2 times [illegible] water and 0.02% [illegible] the [illegible] fluence of wash water increases. [illegible]

7552 ADAMOVICH, A. N., BALYKOV, A. L., KOLTUNOV, D. V., TEKHNICHESKIYE USLOVIYA NA PROIZVODSTVO GIDROTEKHNICHESKIKH RABOT. TSEMENTATSIYA SKAL'NYKH POROD I GRAVELISTO - GALECHNYKH GRUNTOV V OSNOV-ANIYAKH I BEREGOVYKH PRIMYKANIYAKH GIDROTEKHNICHESKIKH SOORUZHENIY TU-31-54 (VREMENNYYE). SOST. USESOYUZ PRO* YEKTNYM IN-TOM "GIDROENERGOPROYEKT". UTV. V. 1954 G. M. -L., GOSENERGOIZDAT, 1954, 80 S. S. CHERT. 20 SM. (M-VO ELEKTROSTANTSIY SSSR. UPR. KAPITAL'NOGO STROITEL'STVA). 2.000 EKZ. 3 R. 30 K.- NA OBOROTE
TIT. L. SOST: A. N. ADAMOVICH, A. L. BALYKOV, D. V. KOLTUNOV.
(55-3551) 626.01 / 624.138 (083.78)

SO: KNIZHNAYA LETOPIS--Vol. 7, 1955

AID P - 2131

Subject : USSR/Engineering

Card 1/1 Pub. 35 - 20/20

Author : Editorial staff, this journal

Title : Adamovich, A. N. and Koltunov, D. V. Tsementatsiya osnovaniy gidrosooruzheniy (Concreting Foundations of Hydraulic Structures). Gosenergoizdat, 1953. (Book Review)

Periodical: Gidr. stroi., no.3, 48, 1955

Abstract : The book is recommended as a manual for designers and engineers. However, some problems are said to be insufficiently discussed. Several erros are listed and the editorial staff of this journal hope that the second edition of the book will be corrected.

Institution: None

Submitted : No date

Electron-microscopic investigation of the effects of surface-active additions on the crystal development during the hydration of the cement-clinker minerals. A. N. Adamovich. Doklady Akad. Nauk S.S.S.R. 103, 857-60(1955).—Previous authors had observed the hydration of $3CaO.Al_2O_3$ in the presence of sulfite cellulose waste from addns. by using the electron microscope. The crystal habitus of the hydration products is changed from tabular and cubic forms to acicular shapes by these addns. The author investigated the effects of hydrophilic sulfite brines and of hydrophobic Na abietate on the crystn. of hydrates from $3CaO.Al_2O_3$, $3CaO.SiO_2$, and $2CaO.SiO_2$. He confirmed the previous observations on acicular Ca aluminate hydrates, and found an acceleration of the crystal growth to thicker needles if the concn. in the sulfite cellulose agents was increased from 0.1% to 0.3%. No free $Ca(OH)_2$ was identified. An addn. of Na abietate to hydrating $3CaO.Al_2O_3$ brought about thin tabular hydrates and some spherulitic aggregates of $Ca(OH)_2$. Hydrates of $2CaO.SiO_2$ in pure H_2O showed variable forms, but no $Ca(OH)_2$ was observed as a hydrolysis product. With 0.3% sulfite cellulose brine added, the hydrosilicates were bacillus-like in shape, with a slight splitting of the ends of the columnar forms. These "fringes" were even more typically developed if the concn. in the sulfite brine was increased to 0.5%. $3CaO.SiO_2$ was hydrolyzed in pure H_2O, forming the characteristic $Ca(OH)_2$ spherulites; the fibrous or columnar forms of the hydrosilicate crystns. were of the same type as observed in the $2CaO.SiO_2$ samples. In the presence of sulfite cellulose brine (0.3% to 0.5% added) the same "fringes" and cross-twinned forms were confirmed; evidently, the org. agent reduced the rate of the hydrolysis of $3CaO.SiO_2$ by adsorption effects.

W. Eitel

USSR /Chemical Technology. Chemical Products and Their Application I-12

Silicates. Glass. Ceramics. Binders.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31643

Author : Adamovich A. N.

Title : Electron-Microscopic Study of Crystal Formation on Hydration of Minerals of Cement Clinker and of Adsorptive Modification by the Action of Surface-Active Additions.

Orig Pub: Tr. Soveshchaniya po khimii tsementa. M., Promstroyizdat, 1956, 394-400

Abstract: Electron-microscopic studies have shown that on hydration of di-calcium hydrosilicate, in the absence of sulfite-alcohol vinasse (SAV), new formations result, having a dense structure and

Card 1/4

USSR /Chemical Technology. Chemical Products and Their Application I-12

Silicates. Glass. Ceramics. Binders.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31643

dimensions from 0.1 to 5-6 μ. On hydration of C_2S in a 0.3% solution of SAV there is noted the formation of elongated (rod-like) particles; on increase of the concentration to 0.5% there is observed a considerable adsorptive modification of C_2S with formation of 0.3-0.5 μ particles, and also the occurence of elongated particles having a length of up to 5-6 μ, which are constricted at the middle and have strongly split ends. On hydration of C_3S in distilled water spherolitic $Ca(OH)_2$ particles are formed soon after mixing with water and reach dimensions up to 1 μ. In the presence of SAV an adsorptive modification

Card 2/4

USSR /Chemical Technology. Chemical Products and Their Application I-12

Silicates. Glass. Ceramics. Binders.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 31643

absent. C of laminar form disappear with lapse of time. Presence of $Ca(OH)_2$ spherolites is noted. C of cubic form are fully stable and undergo intensive increase in size.

Card 4/4

ARABADZHYAN, I.R., inzh.; ADAMOVICH, A.N., starshiy nauchnyy sotrudnik, kand. tekhn.nauk

Stabilizing sandy soils by grouting with vibration-ground cements. Izv.VNIIG 64:215-229 '60. (MIRA 14:5)
(Soil stabilization) (Grouting)

PARONYAN, L.N., mladshiy nauchnyy sotrudnik, kand.tekhn.nauk; ADAMOVICH, A.N., starshiy nauchnyy sotrudnik, kand.tekhn.nauk.

Laboratory and field tests of the use of clay-cement solutions in the construction of a hydroelectric power station on the Ufa River. Izv.VNIIG 64:231-241 '60. (MIRA 14:5)
(Ufa River—Hydroelectric power stations) (Concrete construction)

ADAMOVICH, A. N. (Cand Tech Sci)

'Methods for Improvement of Rock Foundations of Large Dams by Grouting with Special Neat Cement Colloidal Mixtures."

report presented at the8th Intl Conf of the Intl Comn on Large Dams, 4-8 May 64.

All-Union Sci Res Inst of Hydrotechnics, USSR

ADAMOVICH, Aleksey Nikolayevich; KOLTUNOV, Dmitriy Vasil'yevich; KRUKOVSKIY, M.Ya., nauchn. red.; VAYTS, V.M., red.

[Cementing foundations of hydraulic structures] TSementatsiia osnovanii gidrosooruzhenii. Izd.2., dop. Moskva, Izd-vo "Energiia," 1964. 513 p. (MIRA 18:1)

[illegible], [illegible], kand. tekhn. nauk; [illegible], L.N., inzh.

Method of preparing [illegible] with previously activated [illegible] [illegible] mixers. Trudy [illegible] no.33 [illegible]

(MIRA [illegible]8:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut [illegible] imeni B.Y. [illegible]neyeva, Leningrad.

ADAMOVICH, A. V. Cand Tech Sci

Dissertation: "Influence of the Filter of Fine Purification on the Contamination Degree of Oil in Automobile Engines."

27/12/50

Mos I - All-Union Sci Res Order of the Labor Red Banner Automobile and Automotive Inst.

SO Vecheryaya Moskva
Sum 71

USSR/ Miscellaneous

Card 1/1 : Pub. 12 - 7/14

Authors : Adamovich, A. V., Cand. of Techn. Sc.

Title : Selection of a system of inserting oil filters

Periodical : Avt. trakt. prom. 3, 20-22, March 1954

Abstract : Data on the selection of proper ways of inserting oil filter elements into the lubrication system of internal combustion auto- and tractor engines are presented. The hydraulic characteristics of oil filter elements are described. Graphs; drawing.

Institution : The Scientific Automotive Institute (NAMI)

Submitted : ...

ADAMOVICH, A. V.

USSR/Engineering - Oil filters

Card 1/1 : Pub. 12 - 4/16

Authors : Adamovich, A. V.; and Vasil'ev, T. I.

Title : Band paper filter for fine oil cleaning

Periodical : Avt. trakt. prom. 8, 12-15, Aug 1954

Abstract : The Scientific Automotive Institute designed and produced a band-paper filter of a new design, for fine oil cleaning in automobile and bus engines. Extensive tests were conducted on the above filter to determine its operation under various conditions, and a comparison is made with the existing oil filters type ASFO, LBF, and BMF. Tables; drawings; diagrams; illustrations; graphs.

Institution : .....

Submitted : .....

ADAMOVICH,A.V., kandidat tekhnicheskikh nauk; GRIGOR'YEV,M.A.; LEBEDEV,S.A. kandidat tekhnicheskikh nauk

Centrifugal filters for cleaning oil in automobiles. Avt. i trakt. prom. no.8:3-9 Ag'55. (MIRA 8:11)

1. Nauchno-issledovatel'skiy avtomotornyy institut
(Automobiles--Engines--Oil filters)

AUTHOR: Eliava, A.Kh. and Adamovich, A.V., Candidate of Technical Sciences SOV/117-59-2-5/20

TITLE: An Improved Design of Oil Control Piston Rings (Uluchsheniye konstruktsii maslos"emnykh porshnevykh kolets)

PERIODICAL: Avtomobil'naya promyshlennost', 1959, Nr 2, pp 10-11 (USSR)

ABSTRACT: The authors describe the new design of oil-control piston rings for "ZIL" engines. Tests conducted by NAMI in the Moscow bus depots revealed that increased oil consumption in "ZIL-124" engines is caused by carbon deposits in the slots of standard oil-control piston rings. These slots were enlarged from the standard size of 1 mm to 1.5-1.75 mm, thus decreasing the oil consumption by 60-70% and increasing the running time between general overhauls by 50%, e.g. from a previous average mileage of 11,400 km to 20,100 km. Similar results were obtained by NATI with tractor engines There are 2 tables, 1 photo, 1 diagram, and 1 Soviet reference.

ASSOCIATION: NAMI

Card 1/1

SOV/113-59-2-20/20

AUTHOR: Kalachev, L.D., Lapidus, V.I., Adamovich, A.V., Chapkevich, V.A., Dymshits, I.I., Candidates of Technical Sciences, Korchemnyy, L.V., and Konev, B.F.

TITLE: Critique and Bibliography (Kritika i bibliografiya)

PERIODICAL: Avtomobil'naya promyshlennost', 1959, Nr 2, pp 47-48 (USSR)

ABSTRACT: This is a critical review of the "Raschët i konstruirovaniye mashin, sbor." (Calculation and Design of Machines, Symposium), published by the Chelyabinskiy politekhnicheskiy institut (Chelyabinsk Politechnical Institute), Volume 10, Mashgiz, 1957.

ASSOCIATION: NAMI

Card 1/1

USCOMM-DC-61005

12(2) SOV/113-59-4-16/19

AUTHOR: Adamovich, A.V., Candidate of Technical Sciences

TITLE: Wound Steel Piston Rings on Automobiles

PERIODICAL: Avtomobil'naya promyshlennost', 1959, Nr 4, pp 42-45 (USSR)

ABSTRACT: The author reports on experiments conducted in the USSR with wound steel piston rings. Such piston rings found a widespread application for modern vehicle engines in America, Great Britain and other countries. In 1957, NAMI conducted experiments with imported steel piston rings for determining the constructional parameters and the operational characteristics. Figure 3 shows the installation of such piston rings on a piston of a ZIL-120 engine. Test stand investigations of steel piston rings were conducted with KAZ-120, GAZ-M20, "Moskvich-402" and YaMZ-204 engines. Based on the test results, NIITAvtoprom developed the technology of manufacturing steel piston rings for the ZIL-120. The test stand operation showed the advantages of the steel piston rings. Road tests with vehicles having steel piston rings in their engines were conducted by NAMI, the Gor'kovskiy avtozavod (Gor'kiy Automobile Plant)

Card 1/3

Wound Steel Piston Rings on Automobiles

and at the Moskovskiy avtozavod imeni Likhacheva (Moscow Automobile Plant imeni Likhachev). These tests showed that the steel piston rings were equal to or better than conventional piston rings. Satisfactory results were obtained with tests of these rings installed in bus engines. The rings were installed in the bus engines by the AREMZ Nr 1 plant in Moscow. Similar tests were conducted with taxis of the "Podeba" type at the VARZ Nr 2 plant in Moscow. These investigations showed that the interval of necessary piston ring replacements is extended by 5000 to 10,000 km using steel piston rings compared to cast iron rings. The Michurinskiy zavod porshnevykh kolets imeni Lenina (Michurinsk Piston Ring Plant imeni Lenin) started the production of such piston rings on a small scale. Thereby, certain experience will be obtained which is used for developing the specialized machine tools being planned by NIITAvtoprom. This equipment will be manufactured by plants of the Tambov sovnarkhoz and is scheduled to be installed in 1959 for the mass production of steel piston rings at the Michurinsk Piston Ring Plant. The piston rings will be used as spare

Wound Steel Piston Rings on Automobiles

parts for vehicles which are already in operation. There are 3 photographs, 1 diagram, 2 graphs and 2 tables.

ASSOCIATION: NAMI

Card 3/3

S/113/60/000/004/003/007
D249/D301

AUTHORS: Adamovich, A.V., and Vzorov, B.A., Candidates of Technical Sciences

TITLE: Forked current-collecting apparatus for measuring piston temperature

PERIODICAL: Avtomobil'naya promyshlennost', no. 4, 1960, 23-24

TEXT: Measurements of piston temperature in engines are universally undertaken with the aid of thermocouples. However, hitherto, this method has found only a limited application owing to lack of reliable current-collecting instruments. Existing instruments are applicable for engines developing not over 2500 r.p.m. For modern automobile engines which develop 4000-5000 r.p.m., these instruments are unsuitable. The organization НАМИ (NAMI) has designed an apparatus which permits measuring piston temperatures in engines having up to 5000 r.p.m. The forked apparatus , shown in Fig. 1, has no moving contacts, but is provided with fixed, stable contacts of a sliding type which do not "stick"

Card 1/2

Forked current-collecting...

at high speeds. Moreover, the short duration of the contact engagement (corresponding to 40° of the crankshaft turn) is maintained. There are 6 figures.

ASSOCIATION: NAMI

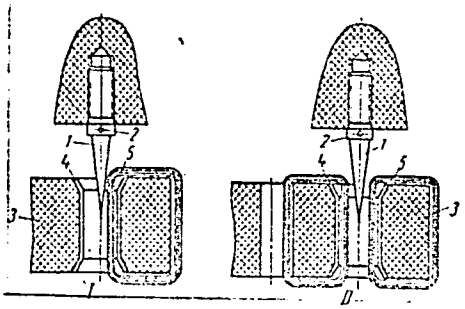


Рис. 1. Принципиальные схемы двух вариантов токосъемного вильчатого прибора.

Fig. 1. General arrangement of two variants of a current-collecting forked apparatus: Legend. 1 - contacts in the form of tapered pins made of chromel or copel; the contacts are mounted on a textolite block fastened in the piston; 2 - openings through which pass thermocouple leads that are soldered to each contact; 3 - current-collecting textolite block; 4 - rolled out steel socket made of a thin-walled steel pipe 4 mm in diameter; 5 - turns of chromel or copel wire.

GINTSBURG, B.Ya., doktor tekhn.nauk; ADAMOVICH, A.V., kand.tekhn.nauk; TIKHOMIROV, Ya.V.

Selecting the length of the connecting rod of autombile and tractor engines. Avt. prom. no. 1:13-17 Ja '61. (MIRA 14:4)

1. Vsesoyuznyy sel'skokhozyaystvennyy institut zaochnogo obrazovaniya, i Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut.
(Tractors—Engines) (Automobiles—Engines)
(Connecting rods)

ADAMOVICH, A.V., kand.tekhn.nauk; TKHOMIROV, Ya.V., kand.tekhn.nauk

Statistical investigation of the strength of the block carter of a V-engine. Avt.prom. 27 no.8:8-11 Ag '61. (MIRA 14:10)

1. Nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut.

(Automobiles--Engines)

ADAMOVICH, A.V.; KOGAN, Yu.A.

Testing overhead-valve gas-distributing mechanisms of high-speed engines. Avt.prom. 27 no.12:8-10 D '61. (MIRA 15:1)

1. Nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut.
(Gas and oil engines--Testing)

ADAMOVICH, A.V., kand.tekhn.nauk

Design and construction of twisted steel piston rings.
Avt.prom. 28 no.1:4-7 Ja '62. (MIRA 15:2)

1. Nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut.
(Piston rings)

ADAMOVICH, A. V., kand. tekhn. nauk; TIKHOMIROV, Ya. V., kand. tekhn. nauk

Measuring loads in the crankshaft of a running engine. Avt. prom. 28 no.6:5-9 Je '62. (MIRA 16:4)

1. Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut.

(Shafting—Testing)

VZOROV, B.A., kand.tekhn.nauk; ADAMOVICH, A.V., kand.tekhn.nauk

Study of the temperature field of the piston of the SMD-14 engine. Trakt.i sel'khozmash. 32 no.4:13-16 Ap '62. (MIRA 15:4)

1. Gosudarstvennyy soyuznyy ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut.
(Tractors—Engines)

ADAMOVICH, A.V., kand.tekhn.nauk

Selecting construction dimensions and working parameters of piston rings for automobile engines. Avt.prom. 29 no.2:12-16 F '63. (MIRA 16:2)

1. Gosudarstvennyy soyuznyy nauchno-issledovatel'skiy traktornyy institut.

(Piston rings)

SHIRYAYEV, V.M., inzh.; ADAMOVICH, A.V., kand. tekhn. nauk;
AZAREVICH, G.M., kand. tekhn. nauk

Using the method of pulsed surface hardening for increasing the wear resistance of piston pin bosses. Vest. mashinostr. 44 no.5:46-49 My '64. (MIRA 17:6)

ADAMOVICH, A.V., kand. tekhn. nauk

Once more on V.G. Goncharenko's monograph "Investigation of piston rings of motor-vehicle engines." Vest. mashinostr. 44 no.6:89-91 Je '64. (MIRA 17:8)

ADAMOVICH, D.V.

PROCESSES AND PROPERTIES INDEX

Ca

Removal of hydrogen sulfide and other impurities from natural, cracking, or similar gases. N. P. [illegible] and D. V. Adamovich. **USSR** 65,831, Feb. 28, 1946. H_2S and other impurities are removed by passing the gas through absorbents; this is followed by 2-stage desorption. The steam-gas mixt. obtained in the second stage of desorption is used as heating medium for the first stage of desorption. M. H. [illegible]

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

06435
SOV/107-59-5-30/51

25(1)

AUTHOR: Adamovich, E. (Sverdlovsk)

TITLE: A Simplified Method of Manufacturing Parts of AKR-7 Plastics

PERIODICAL: Radio, 1959, Nr 5, p 38 (USSR)

ABSTRACT: For manufacturing simple plastic parts, dial knobs, etc., which require only one accurate surface, the author suggests a very simple method. Plasticine is filled into a container of suitable dimensions. The model of the part to be produced is pressed into the plasticine. Powdered AKR-7 plastic is dissolved in a solvent and stirred until it becomes viscous and is then filled into the prepared mold. After 4-6 hours the part is removed and receives its final shape by cutting with a razor blade. The part is dried for two days and is then boiled in water for 60-90 minutes, whereupon it becomes completely

Card 1/2

A Simplified Method of Manufacturing Parts of AKR-7 Plastics

solid. The author further gives some recommendations for coloring, such as by adding soot to the plastic in small amounts.

PHASE I BOOK EXPLOITATION SOV/4893

Vsesoyuznoye soveshchaniye po fizike, fiziko-khimicheskim svoystvam ferritov i fizicheskim osnovam ikh primeneniya. 2d, Minsk, 1959

Ferrity; fizicheskiye i fiziko-khimicheskiye svoystva. Doklady (Ferrites; Physical and Physicochemical Properties. Reports) Minsk, Izd-vo AN BSSR, 1960. 555 p. Errata slip inserted. 4,000 copies printed.

Sponsoring Agencies: Nauchnyy sovet po magnetizmu AN SSSR. Otdel fiziki tverdogo tela i poluprovodnikov AN BSSR.

Editorial Board: Resp. Ed.: M. N. Sirota, Academician of the Academy of Sciences BSSR; K. P. Belov, Professor; Ye. I. Kondorskiy, Professor; K. M. Polivanov, Professor; R. V. Telesnin, Professor; G. A. Smolenskiy, Professor; N. M. Sholts, Candidate of Physical and Mathematical Sciences; E. M. Smolyarenkova and L. A. Bashkirov; Ed. of Publishing House: S. Kholyavskiy, Tech. Ed.: I. Volokhanovich.

PURPOSE: This book is intended for physicists, physical chemists, radio electronics engineers, and technical personnel engaged in the production and use of ferromagnetic materials. It may also be used by students in advanced courses in radio electronics, physics, and physical chemistry.

COVERAGE: The book contains reports presented at the Third All-Union Conference on Ferrites held in Minsk, Belorussian SSR. The reports deal with magnetic transformations, electrical and galvanomagnetic properties of ferrites, studies of the growth of ferrite single crystals, problems in the chemical and physicochemical analysis of ferrites, studies of ferrites having rectangular hysteresis loops and multicomponent ferrite systems exhibiting spontaneous rectangularity, problems in magnetic attraction, highly coercive ferrites, magnetic spectroscopy, ferromagnetic resonance, magneto-optics, physical principles of using ferrite components in electrical circuits, anisotropy of electrical and magnetic properties, etc. The Committee on Magnetism, AS USSR (S. V. Vonsovskiy, Chairman) organized the conference. References accompany individual articles.

Ferrites (Cont.) SOV/4893

Sirota, N. N., and F. Z. Katsnel'son. Temperature Dependence of the Magnetic Permeability of Nickel-Magnesium-Zinc Ferrites 242

Mishin, D. D., M. T. Plastun, and F. F. Abramovich. Temperature Magnetic Hysteresis in Nickel-Zinc Ferrites 249

Mishin, D. D., L. V. Nikonova, and T. I. Bychkova. The Effect of Omnilateral Compression and Temperature on the Magnetostatic Properties of Nickel-Zinc Ferrites 253

Koyhun, Ye. F., and A. S. Mil'ner. Magnetic Anomalies of Iron and Cobalt Ferrites 258

Sirota, N. N., and F. Z. Katsnel'son. On the Electrical Conductance of Nickel-Magnesium-Zinc Ferrites and Its Temperature Dependence 263

Card 9/18

ADAMOVICH, E. I.

11

26

PROCESSES AND PROPERTIES INDEX

The pitch content of stump resin. B. I. Adamovich. *Mitt. Kirov forsttech. Akad.* (U. S. S. R.) No. 52, 15-33 (1938).—The relative increase in the pitch content of pine stumps, continuing for 10 to 30 years after cutting of the tree, is due exclusively to decay processes which cause decompn. of the less tarry components. The abs. amt. of resinous substances, concd. chiefly in the heartwood, decreases steadily after cutting. John Livak

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