

KAVAN, Ivo

Adaptor to chromatograph CHROM I for dosing trace component-
concentrated in a small quantity of adsorbent. Chem listy 58
no. 3:309-310 Mr '64.

1. Institute of Research and Use of Solid and Gas Fuels,
Bechovice.

KAVIN, J.

Determination of butadiene-1,3. Price List July 6:279-288 '63.

KAVAN, I.

Determination of the content of aromatic hydrocarbons in
carbonization gases. Prace Ust paliv vol. 7:246-256 '64.

KAVAN, I.

Use of the U analyzer in technical information classification.
Paliva 45 no.2:53-56 F '65.

1. Research Institute of Fuels, Bechovice.

KAVAN, I.

Chromatographic determination of thiophene in coke-oven
gas. Prace Ust paliv 8:172-184 '64.

KAVAN, J., inz.

Comparison of the absorption of nonsaturated hydrocarbon and oxygen in various agents. Paliva 45 no.4:140-141 Ap '65.

1. Research Institute of Fuels, Bechovice.

"Planning industrial buildings."

Uhli, Praha, Vol 4, No 1, Jan. 1954, p. 9

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

KAVAN, J.

KAVAN, J. Tubular steel drill towers. p. 425.

Vol. 4, No. 9, Sept. 1956

INZENYRSKE STAVEBY.

TECHNOLOGY

Praha, Czechoslovakia

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

KAVAN, J.

A scientist who helps the workers.

p. 16 (Vynalezy a Normalisece, Ochranné Znamky, Chranené Vzory. Vol. 1, no. 3,
Spet. 1957. Praha, Czechoslovakia)

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

KAVAN, J.; VLCKOVA, Z.

Determination of cyclopentadiene. Prace vyzkum paliv 4:381-391
'62.

KAVAN, P. (Banska Bystrica, KUNZ)

Preventive use of penicillin in tonsilektomies. Lek.obzor 3 no.9:
536-544 1954.

1. Z KUNZ, Banska Bystrica.
(TONSILS, surgery,
tonsilectomy, postop. penicillin prophylaxis)
(PENICILLIN, ther. use,
tonsilectomy, postop. prophylaxis)

KAVAN, P.

Professional disorders of voice and their prevention. Brat.lek.
listy 35, Vol. 2 no.4:222-231 31 Aug '55.

1. Z Foniatickeho oddelenia Fakultnej nemocnice v Prahe 2,
prednosta prof. M. Seeman, t.c. Z Liecebne pre tbc v Novom
Smokovci, riad. doc. MUDr. S. Korec.

(VOICE

occup. disord. in actors & singers, prev.)

(OCCUPATIONAL DISEASES

voice disord. in actors & singers, prev.)

KAVAN, V.

Hungarian AC-400 grain combines in our state farms. p. 265

(Ministerstvo zemedelstvi) Praha. /Publication on mechanization of agriculture issued by the Ministry of Agriculture. Semi-monthly/

Vol. 5, No. 14, July 1955

SOURCE: East European Accessions List (EEAL) Library of Congress.
Vol. 5, No. 1, January, 1956

KAVAN, V.

KAVAN, V. The new Hungarian ACD-343 threshers. p. 254.

Vol. 6, No. 13, July 1956.

MECHANISACE ZE ZEMELSTVI.

AGRICULTURE

Praha, Czechoslovakia

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

KAVAN, V.

KAVAN, V. Agricultural exhibit in Rhyt. (To be contd.) p. (2) of cover.

Vol. 7, no. 1, Jan. 1957
MACHANISACE ZEMEDELSTVI
AGRICULTURE
Czechoslovakia

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

KAVAN, V.

KAVAN, V. Agricultural exhibition in Rhyt. (To be contd.) p. (2) of cover.

Vol. 7, no. 2, Jan. 1957
MACHANISACE ZEMEDLSTVI
AGRICULTURE
Czechoslovakia

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

KAVAN, V.

KAVAN, V. Agricultural Exhibition in Rhyt. (Conclusion) p. (2) of cover.

Vol. 7, no. 3, Feb. 1957
MACHANISACE ZEMNEDELSTVI
AGRICULTURE
Czechoslovakia

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

KAVAN, V.

Repairs of the Hungarian ACD 343 threshing machines. p.259.
(Mechanisace Zemedelstvi, Vol. 7, No. 11, June 1957, Praha, Czechoslovakia)

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

KAVAN, V.

The Hungarian SZJD-1,8 reaper. p.301.
(Mechanisace Zemedelstvi, Vol. 7, No. 13, July 1957, Praha, Czechoslovakia)

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

KAVAN, V.

New machines at the Vienna Fair. (To be contd.)

p. (4) of cover. (MECHANISACE ZEMEDELSTVI) Vol. 7, no. 21, Nov. 1957,
Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

KAVAN, V.

New machines at the Vienna Fair. (Conclusion)

p. (3) of cover. (MECHANISACE ZEMEDESISTVI) VOL. 7, no. 24, Dec. 1957,
Praha, Czechoslovakia

SOI Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

KAVAN, V.

"On the question of arrangement of machines for comprehensive farm mechanization."
p. 125 (Mezhduna Rodnyi Selskokhoziaistvennyi Zhurnal, Vol. 2, No. 2, 1958,
Sofia, Bulgaria).

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec. 58.

KAVAN, V.

"Mechanization of plant production in mountainous and submontane regions of Austria."
P.

P. (2-3) of cover. (Ministerstvo zemedelstvi --Praha, Czechoslovakia.) Vol. 8, no. 1
Jan, 1958.

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

HORNOF, Zdenek; KAVAN, Zdenek

The problem of the study of training conditions in athletes. Acta
univ. carol. [Med] Suppl. 15:225-229 '61.

1. Ustav telovychovneho lekarstvi fakulty University Karlovy se sidlem
v Plzni (prednosta MUDr. Z. Hornof).
(SPORT MEDICINE)

LANDRGOT, B.; PRIBYL, T.; KAVAN, Z.

Thromboembolic complications in orthopedics and traumatology.
Acta chir. orthop. traum. cech. 30 no.5:438-443 0'63.

1. Ortopedická klinika lékařské fakulty KU v Plzni, přednosta
doc. dr. D. Polivka.

*

KAVANENKO, Ye. A.

645 Automaricheskaya zashchita i signalizatsiya dlya dvigatelya 18D. L., 1954 (2), 39s., 16 l. ill. 30 sm. (M-vo mor. i rechnogo flora SSSR. Tsentr. nauch. issled. in-t stroitel'stva i tekhn. Eksploatsatsii mor. i rechnogo flora. Inform. sbornik, Vyp. 10). 120 ekz. B. rs-AUT. ukazan na 1-y s. - Steklogr. izd. - (54.13516 zh) 621.431.74-52

SO: Knizhnaya Letopis, Vol 1, 1955

KAVANETS, I.F. GRIGOR'YEVA, I.F.

Dielectric properties of phenol-formaldehyde resins at the different stages of hardening. Plast. massy no.3:15-20 '61. (MIRA 14:3)
(Phenol condensation products--Electric properties)

KAVANOV, I. N. (Prof., Dr. Tech. Sci.)

"Industrial Applications of Electronics", Elektrichestvo, No 7, pp 27-40,
July, 1953.

Summary in XVII - 1

KAVANOV, M.F.: MAYOROVA, I.A.

Corrosion and Anti-Corrosives

Examination of the inhibitor MT-4 in protecting bearings., Podshiprik, No. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, April 1952, Unclassified

FABIAN, Pavel; KAVANOVA, Zdenka

Results of detection and treatment of ringworm in schools of the
Banska Bistrica District. Cesk. pediat. 11 no.9:703-709 Sept 56.

1. Skolsko-zdravotna stanica OUMZ v Banskej Bystrici (veduci Dr.
P. Fabian) KHES v Banskej Bystrici (riaditel' Dr. J. Bertan).
(RINGWORM, statist.
in Czech. (Cs))

KAVAR, J. ✓

Oxidation of α -thujene by selenium dioxide. F. Petrá and J. Kavar. *Coll. Trav. Chim. Tchecosl.*, 1950, 15, 478-485. Oxidation of α -thujene with SeO_2 in EtOH results in dehydrogenation and fission of the cyclopropane ring with the production of *p*-cymene and 1-formyl-4-isopropylcyclohexa-1:3-diene (dihydrocumin-aldehyde).

Alkaline hydrolysis of the acetate obtained from *Oleum sabina* yields sabinol, b.p. 88.5-89°/10 mm., d_{20}^{25} 0.9405, n_D^{20} 1.4888, $[\alpha]_D^{20} + 4.62^\circ$, identified by KMnO_4 oxidation to α -thujadicarboxylic acid, m.p. 142°. Reduction of sabinol by Na in liquid NH_3 (A., 1946, 11, 80) yields α -thujene, b.p. 44-45°/15mm., d_{20}^{25} 0.8334, n_D^{20} 1.4550, $[\alpha]_D^{20} - 27.57^\circ$. SeO_2 is added in portions to α -thujene in warm EtOH, the mixture is heated at the b.p. (4 hr.) and, after removal of Se, steam-distillation yields an oil which is partitioned between Et_2O and aq. NaHSO_3 . The Et_2O extract on distillation gives a mixture, b.p. 55-125°/14 mm. (some decomp.) from which is isolated *p*-cymene, b.p. 62°/14 mm., d_{20}^{25} 0.860, n_D^{20} 1.4888 (identified by oxidation to $p\text{-C}_8\text{H}_8(\text{CO}_2\text{H})_2$). Alkaline hydrolysis of the NaHSO_3 extract followed by steam distillation yields an oil separated into an aldehyde considered to be 1-formyl-4-isopropylcyclohexa-1:3-diene, $\text{C}_{10}\text{H}_{16}\text{O}$ (I), b.p. 115-120°/17 mm., d_{20}^{25} 0.862, n_D^{20} 1.5080, and a higher boiling fraction, d_{20}^{25} 0.97, n_D^{20} 1.53, which may contain cuminaldehyde. I forms a semicarbazone, $\text{C}_{11}\text{H}_{17}\text{ON}_2$, m.p. 197-199°, and is oxidized in aq. suspension by Ag_2O to an acid, $\text{C}_{10}\text{H}_{16}\text{O}_2$, m.p. 112-113°, which is apparently $p\text{-C}_8\text{H}_8\text{Pr}^1\text{CO}_2\text{H}$ contaminated with its dihydro-derivative. Oxidation of I with 1% aq. KMnO_4 and 2N- NaOH yields cuminic acid, m.p. 115-117°, and treatment of the acid obtained by Ag_2O oxidation with alkaline KMnO_4 raises its m.p. from 112-113° to 115-116°. Umbellulone is not detected as a product of SeO_2 oxidation of α -thujene.

I. G. M. CAMPBELL.

512 #1

5

KAVARDIN, G.I.

Titanium mineralization in basic rocks of the Gremiakha-Vyrnes
pluton. Izv. Kar. i Kol'. fil. AN SSSR no. 4:3-15 '58.
(MIRA 12:5)

1. Laboratoriya mineralogii i goekhimii Geologicheskogo
instituta Kol'skogo filiala AN SSSR.
(Kola Peninsula--Titanium ores)
(Rocks, Igneous)

KAVARDIN, G.I.

Chlorites from the TSaginskoye titanomagnetite deposit. Mat.po
min.Kol'.poluost. 1:49-54 '59. (MIRA 15:2)
(Kola Peninsula--Chlorites)
(Kola Peninsula--Titanomagnetite)

KAVARDIN, G.I.

Kaersutite from ultrabasic rocks of some massifs in the Kola
Peninsula. Mat. po min. Kol'. poluost. 1:55-61 '59. (MIRA 15:2)
(Kola Peninsula--Kaersutite)

S/081/61/000/019/021/085
B101/B144

AUTHOR: Kavardin, G. I.

TITLE: Structures of the decomposition of the solid solution in the ore minerals of the Tsaginskiy mountain range

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 19, 1961, 87 - 88, abstract 19658 (Sb. "Materialy po mineralogii Kol'sk. poluoostrova". Kirovsk, I. 1959, 62 - 68)

TEXT: The most important ore minerals: titanomagnetite (I) and ilmenite (II) were microscopically and chemically analyzed. Regularly oriented separations of II and spinels (III) were found in I. The chemical composition of I (in %) is as follows: SiO₂ 1.07; TiO₂ 12.34; Al₂O₃ 4.22; Fe₂O₃ 42.12; FeO 36.13; MgO 3.28; CaO 0.20; V₂O₅ 0.30; MnO 0.27; Cr₂O₃ 0.27. A recalculation of the analytic data resulted in 70.97% of I; 23.85% of II; and 5.18% of III. It is believed that the formation of decomposition structures passed successively from a coarse-laminar and a lattice structure to a microlattice and oriented-emulsion structure.

Card 1/2

Structures of the...

S/061/61/000/019/021/085
B101/B144

Impurities of III, magnetite (IV), and hematite (V) were detected in II. The chemical composition of II (in %) is as follows: SiO_2 1.18; TiO_2 47.18; Al_2O_3 1.42; Fe_2O_3 6.56; FeO 40.63; MgO 2.22; CaO 0.30; MnO 0.97; V_2O_5 0.00. Results of recalculation indicated 89.55% of II; 9.26% of IV; 0.89% of III; and 0.30% of V. The following types of mineral intergrowth, caused by the decomposition of the solid solution, were found in I and II: 1) II in I; 2) III in I; 3) IV in II; 4) III in II; 5) joint separation of IV and III in II; 6) V in II. Experiments in which titanomagnetite ores were heated, have shown that the homogenization of I takes place at 700 - 1200°C. [Abstracter's note: Complete translation.] ✓

Card 2/2

KAVARDIN, G.I.

Some features of the chemistry of rocklike minerals of basic and ultrabasic rocks of the Kola Peninsula. Izv.Kar. i Kol'.fil. AN SSSR no.2:16-24 '59. (MIRA 12:11)

1. Geologicheskii institut Kol'skogo filiala AN SSSR.
(Kola Peninsula--Rocks, Igneous)

KAVARDIN, G. I. Cand Geol-Min Sci -- "Titanic mineralization of ~~the~~ Gremyakha-Vyrmes plutonium." Len, 1960 (Len Order of Lenin State Univ im A. A. Zhdanov. Kola Affiliate im S. M. Kirov, Acad Sci USSR) (KL, 1-61, 185)

KAVARDIN, G. I.

Mineralogy of compact titanomagnetite ores in the TSaga deposit.
Vop. geol. i min. Kol'. poluos. no.2:229-244 '60. (MIRA 13:10)
(TSaga massif—Titanomagnetite)

YELIOEYEV, E.N.; KAVARDIN, G.I.; YUDIN, B.A.

Olivine in ultrabasic and basic rocks on the Kola Peninsula.
Vest.LGU 15 no.12:5-14 '60. (MIRA 13:6)
(Kola Peninsula--Chrysolite)

KAVARDIN, G. I.

Sulfide copper-nickel ore occurrences in the TSaga Massif of
gabbro labradrites. Vop. geol. i min. Kol'. poluos. no. 3:39-49
'60. (MIRA 13:9)

(TSaga Massif--Ore deposits)

VILENSKIY, A.M.; KAVARDIN, G.I.; KRAVTSOVA, L.I.; STARITSYNA, G.N.

Recent data on ore-bearing trap intrusions of the Siberian Platform. Dokl. AN SSSR 148 no.1:183-186 Ja '63. (MIRA 16:2)

1. Nauchno-issledovatel'skiy institut geologii Arktiki. Predstavleno akademikom D.S. Korzhinskim.
(Siberian Platform—Ore deposits)

VILENSKIY, A.M.; KAVARDIN, G.I.; KHAVTSOVA, L.I.; STARITSYNA, G.N.

Petrology of trap intrusions. Zap. Vses. min. ob-va 92 no.6:
674-683 '63. (MIRA 18:3)

1. Nauchno-issledovatel'skiy institut geologii Arktiki, Leningrad.

VILENSKIY, A.M.; KAVARDIN, G.I.; KRAVTSOVA, L.I.; STARITSINA, G.N.;
KAZAKOV, A.N., red.

[Petrology of trap intrusions on the right bank of the
lower reaches of the Venisey River] Petrologiia trappo-
vykh intruzii pravoberezh'ia nizhnego techenia Eniseia.
Moskva, Nauka, 1964. 236 p. (MIRA 17:9)

SERCL, Miroslav; KAVARIK, Jaromir; JICHA, Josef

Lipoproteins and lipids in the blood serum in some organic neurological diseases. Sborn. ved. prac. lek. fak. Karlov. univ. (Hrad Kral)
4 no.4:441-445 '61.

1. Neurologicka klinika; prednosta prof. DrSc. MUDr. M. Sercl
Ustredni biochemicka laborator; prednosta prim. MUDR. J. Jicha.
(LIPOPROTEINS blood) (LIPIDS blood)
(MULTIPLE SCLEROSIS blood) (MUSCULAR ATROPHY blood)

KAVASSY, A.

Treatment of Tietze's syndrome. Orv. hetil. 105 no.30:1437-
;438 26 J1'64

KAVASSY, Arpad, dr.; ORBAN, Iren, dr.

Abdominal resistance of unusual etiology. Orv. hetil. 103 no.28:1327-1328 15 JI '62.

1. Szekesfehevar Varosi es Fejer megyei Tanacs Korhaza, II. Belosztaly, Korbontan.

(LABOR compl)

(COLON wds & inj)

KESZTYUS, L.; KAVAY, Maria; SZABO, E.; KOCSAR, L.

On the production and antigen properties of chromovalbumin.
Acta microb. hung. 7 no.1:71-76 '60.

1. Pathophysiologisches Institut der Medizinischen Universität,
Debrecen.
(EGG WHITE)

ROBYAK, V.M.; SHUVALOV, L.A.; KAVAYEV, V.Ye.

Characteristics of the Barkhausen effect in Rochelle salt and
triglycine sulfate crystals. Izv. AN SSSR. Ser. fiz. 29 no.6:
943-947 Je '65. (MIRA 18:6)

1. Kalininskiy pedagogicheskiy institut imeni Kalinina i
Institut kristallografii AN SSSR.

FAYBISHENKO, M. A.; KAVAZOV, YU. I.

Shoe Industry

Soaking of the lower parts of footwear under pressure. Leg. prom. 12 No. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, December ¹⁹⁵² ~~1953~~, Uncl.

PAVKO, D.; OCEFEK, Drago, dr. inz., docent; GRAFENAUER, S.;
SICHERL, B.; KERSNIC ML., V.; PAULIN, A.; GORUP, M.;
CAZAFURA, K.; VIDERGAR, F.; AHLIN, F.; KAVCIC, J.;
KERSNIC, Viktor, prof. dr. inz.; GOGALA, A.; RAMOVŠ, A.;
SKUBIC, T.

New books. Rud met zbor no. 2:189-216 '64.

1. Chief Editor, "Rudarsko-metalurški zbornik" (for Kersnic,
Viktor).

KAVCIC, Kajetan

Patronage of the professional and technical libraries in Slovenia.
Nova proizvodnja no.3/4:231-235 S '63.

KAVCIC, K.

Yugoslavia (430)

Technology

Report on the work of the Industrial Research
Institute, p. 166, Nova Proizvodnja, Vol 2,
No 3, May 1952.

East European Accessions List. Library of Congress,
Vol 2, No 3, March 1953.

UNCLASSIFIED

2

CH ✓ Fifty years of scientific activity of the academician Prof
Dr. Maks Samec. R. Kavčič. *Vestnik Sloven. Kem.*
Drusko 1. 83-8 (1954) - ~~4~~ Biographical note with a por-
trait and a list of publications. N. Plavšič

MAST

KAVČIČ, R.

VUGO .

Determination of the sulfur linkage in the Raša coal. R. Kavčič (Chem. Inst. "Boris Kidrič," Ljubljana, Yugoslavia). *Bull. Sci. Conseil Acad. RPP Yugoslav.* 1, 19-22 (1954) (in English).—With the aid of Selker and Kemp's method (C.A. 38, 1911^d) for the detn. of S compds., evidence was obtained on the existence of more than 70% S in the ring structure of Raša coal. N. Flečič

... without met... quinone, and other quinones sublime. Caking properties are possessed by sucrose, gelatin, and weakly caking properties by asparagine and the hippuric acids. A very strongly caking pitch can be made by the condensation of naphthalene with AlCl₃; this has solely characteristics similar to those of the so-called asphalts. The infrared spectra were detd. for the compounds known to be caking. Relative to the reaction of the compounds with H₂, it is known that asphalts can evolve H₂ in the presence of H₂, and that coals can react with H₂. The hydrogenation of lignite yields a material which not only has caking properties, but is also capable for forming a solid coke with untreated lignite. R. W. Ryan

KAVCIC, R.

Study of the abundance of sulfur isotopes in high-sulfuric coals. p. 7

Slovensko kemijsko društvo. VESTNIK. Ljubljana, Yugoslavia, Vol. 5, No. 1/2.
Jan./June 1958

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 8, Aug. 1959
Uncl.

KAVCIC, R.

To Dr. Maks Samec, academician, professor, on the occasion of his eighteenth anniversary. Vest Slov kem dr 8 no.3/4:29-30 JI-D '61.

1. Predsednik i član Uredniškega odbora, "Vestnik Slovenskega kemijskega društva."

KAVCIC, S.

Yugoslavia (430)

General - Serials

The 2d Congress of the People's Front. p. 321.
NOVI SVET (Drzavna zalozba Slovenije)
Ljubljana. (Monthly for literature and arts).
Vol 3, 1948.

East European Accessions List. Library of
Congress, Vol 1, No 13, November 1952.

UNCLASSIFIED

KAVCIC, TIHOMIR

Yugoslavia/Chemical Technology. Chemical Products and Their Application -- Food industry, I-28

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6575

Author: Kavcic, Tihomir

Institution: None

Title: Use of Pectin Extract in Fruit and Vegetable Industry

Original

Publication: Kemija u industriji, 1956, 5, No 2, 25-27

Abstract: It is recommended, on the basis of extensive investigations, to use pectin extract in lieu of pectin powder in the processing of fruit, and examples of such use are given.

Card 1/1

KAVECANSKY, V.

Metallic ferromagnetic materials. p. 163.

STROJNICKY CASOPIS. (Slovenska akademia vied) Bratislava, Czechoslovakia.
Vol. 6, no. 3, 1955.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11,
November 1959.

Uncl.

KAVECANSKY, V., inz.; POTOCKY, L., inz.

Examination of the internal stress distribution in semicry-
stalline Fe-Si sheets by the Bitter-Akulov powder method.
Sbor VST Kosice 2: 13-21 '62.

1. Katedra fyziky, Vysoka skola technicka, Kosice.

Z/045/63/000/001/001/003
E024/E309

AUTHORS: Kavečanský, Vincent, Hajko, Vladimír and
Daniel-Szabó, Juraj (Košice)

TITLE: Influence of successive changes of magnetization on
the domain structure of polycrystalline Fe-Si sheets

PERIODICAL: Matematicko-fyzikálny časopis, no. 1, 1963, 64 - 71

TEXT: The successive magnetization of a ferromagnetic sample
in the fields H_a and H_b , where $H_b \neq H_a$, is accompanied by two
effects: "reptation" and "Bascule-negative". The present paper
is a continuation of earlier work (present authors and M. Gengsagel
- Czechosl. Journ. Phys. 12, 1962) in which the microprocesses
occurring in ferromagnets due to asymmetric successive magneti-
zations were studied. Polycrystalline Fe-Si sheets (5.2% Si,
0.0027% C) were heated in argon for three hours at 1100 °C and then
cooled over a period of 5 hours to 300 °C. The further cooling
proceeded freely in air. Two toroidal samples (a) $\varnothing 28$ mm
($\varnothing 22.5$ mm), 0.225 mm; b) $\varnothing 28.5$ mm ($\varnothing 22.5$ mm), 0.25 mm.) were etched
from this sheet and mechanically and electrolytically polished.
The coercive force of the samples was 0.3 Oe. The domain structure
Card 1/3

Influence of

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E024/E309

was observed, with the aid of the Bitter-Akulov method, mostly on crystallites with the (110) surface parallel to the polished face of the sample. The magnetization was achieved by switching the field from $H = 0$ to $H = H_a = \sim 1.5 \text{ Oe}$. The samples were previously demagnetized. The position of the Bloch walls was a function of the number n of successive magnetizations. Some walls moved more than others and the dependence of their motion upon n also differed for different walls. Fig. 6 shows a plot for a crystallite of sample b , of the movement of eleven different walls from their original position as a function of $\log n$ (a) $H = 0$, b) $H = H_a$). The macroscopic effects of "reptation" and "Bascule-negative" are the results of the investigated microprocesses. It is apparent that some walls move practically only with small n , while others start their motion at higher n . The effect "Bascule-negative" is only observed at $n < 20$. There are 6 figures.

ASSOCIATION: Katedra fyziky Vysokej školy technickej v
Košiciach (Department of Physics, College of
Technology, Košice)

SUBMITTED:
Card 2/5

May 23, 1962

Influence of ...

Z/045/63/000/001/001/003
E024/E309

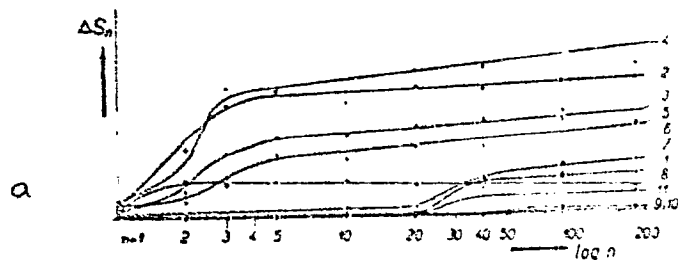
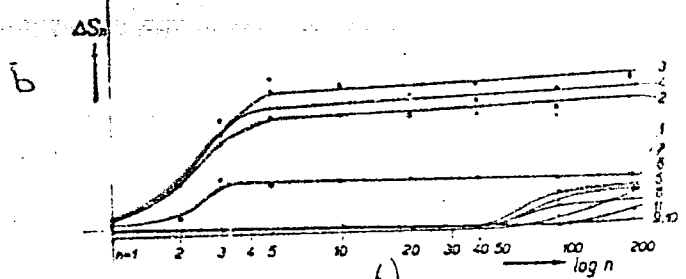


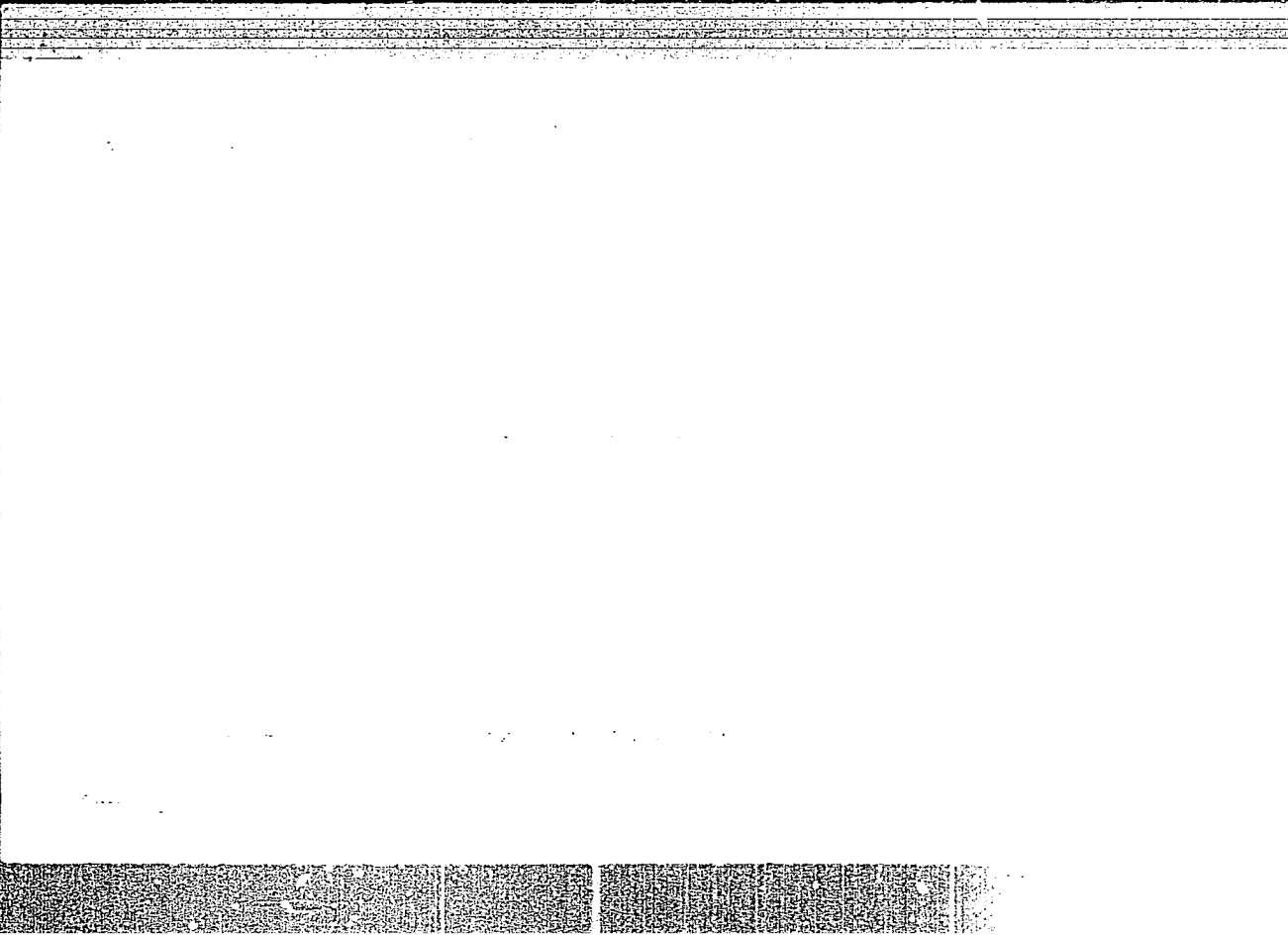
Fig.6.



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MAGNET TAPING OF MECHANICALLY DOLBYED POLYESTER TAPE

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KAVECKIS, Mikolas, prof., doktor geol.-miner. nauk; PRANAITIS,
VACLOVAS, Inzh.; ¹DAUGA, Bronius, kand. geol.-miner.
nauk; BECONIENE, O., red.

[Engineering geology] Inzinerine geologija. Visuomeniniai
pagrindais moksliniu poziuriu redagavo B.Sidauskas. Vilnius,
Leidykla "Mintis," 1965. 314 p. [In Lithuanian]

(MIRA 18:6)

HAVELICH, H.

The supply of footwear has improved. *Sov. tovg. 34*-no.6:38-
39 Je '61. (MIRA 14:7)

1. Zamestitel' upravlyayushchego respublikanskoy togovoy basoy
Obuv'torga, Tallin.
(Estonia--Shoe industry)

AFANAS'YEV, T.P.; SLAVYANOV, N.N.; redaktor; KAVELINA, N.A.; redaktor; CHEPIKOVA, I.M., redaktor; SHEVCHENKO, G.N., tekhnicheskiy redaktor.

[Underground waters in the middle Volga and middle and lower Kama Valleys and their hydrochemical zones] Podzemnye vody Srednege Povolzh'ia i Prikam'ia i ikh gidrekhimicheskaya zonal'nost'. Moskva, Izd-vo Akademii nauk SSSR, 1956. 261 p. --[Diagramatic hydrogeological profiles] --Skhematicheskie gidrogeologicheskie profili. 9p. (MIRA 9:6)

1.Chlen-korrespondent AN SSSR (for Slavyanov).
(Water, Underground)

KAVENDA, B.

Sports friendship between Czechoslovak and German railroad men. p. 303.
ZELEZNICE, Prague, Vol. 4, no. 11, Nov. 1954.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 6,
June 1956, Uncl.

KAVENDA, V.

With all our force against the negligent loading of shipments. p. 11.
(ZELEZNICAR. Vol. 6, no. 1, Jan. 1956, Praha, Czechoslovakia.)

SO: Monthly List of East European Accessions (EEAL) I.C. Vol. 6, no. 12, Dec. 1957.
Uncl.

KAVEN'KIN, N.A.

Deratization and disinsectization at meat combines. Veterinariia
41 no.2:88-89 F '65. (MIRA 18:3)

1. Starshiy veterinarnyy vrach Veterinarno-sanitarnogo otryada
Vsesoyuznogo nauchno-issledovatel'skogo instituta veterinarnoy
sanitarii.

KAVENOKI, F. YA.

"Structure and Germicidal Activity of Organic Compounds II. Alkyl Sulfondichloroamides"
N.N. Mel'nikov, N.D. Sukhareva, F. Ya. Kavenoki, Zhur Prik Khim XVIII, pp 568-70 (1945)
(SEE: Inst. Insect/Fung. in Ya. V. Samoylov)

SO: U-237/49, 8 April 1949

KAVENOK F PROCESS AND PROPERTIES INDEX

17

Ethyl mercuryphosphate as a substitute for sublimate in impregnation of dressing material in the form of individual packages. E. Ya. Kozlovskii. *Zhur. Mikrobiol. Epidemiol. Immunobiol.* 1948, No. 8/8, 81-5.—Ethyl mercuryphosphate is a better bacteriostat and bactericide than HgCl₂ when used as a saturant for dressings. Such dressings, which were autoclaved after manuf., had bacteriostatic properties at 1:5,000 concn. of the reagent; unautoclaved dressings had a somewhat higher potency. The reagent does not cause hemolysis in course, used, nor is it toxic (rabbits) in 1:1,000 concn. applied to the skin or inhaled as 1% soln. The tests were made on *Staphylococcus aureus*, blue pus bacteria, *Bacillus perfringens*, *B. histolyticus*, *Vibrio septicus*, and anthrax bacteria. G. M. Kosolapoff

ASB-11A METALLURGICAL LITERATURE CLASSIFICATION

FROM ROMANOV

LIST AND LETTER

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

KAVENOKI, F. Ya.; GANDEL'SMAN, B. I. and YELISTRATOVA, Z. A.

"The Effect of Desiccation on the Period of Survival of Hiss-Flexner
Dysentery Bacilli," Zhurnal Mikrobiologii, Epidemiologii i Immunobiologii,
No 1, 1953.

Central Scientific Research Disinfection Institute

KAVENTSKA, M., Cand Biol Sci -- (diss) "Certain biological
peculiarities of hybrid ^{chickens} ~~hens~~ in relation to the phenomenon
of heterosis." Mos, 1958, 18 pp (Mos Order of Lenin Agr
Acad im K.A. Timiryazev) 110 copies (KL, 27-58, 106)

KAVENTSKA, Mariya

Comparing the intensiveness of reserve yolk assimilation in day-old hybrid and purebred chicks. Dokl. Akad. sel'khoz. 23 no. 6:33-34 '58. (MIRA 11:7)

1. Predstavlena akademikom N.G.Belen'kim.
(Poultry--Feeding and feeding stuffs)

KAVENTSKI, A., Cand Bio Sci--(diss) " On the problem of abomasum
digestion in calves ~~of cattle~~ in ontogenesis." Mos, 1958. 21 pp
(Mos) Order of Lenin Agr Acad in K.A. Timiryazev), 110 copies
(KL, 25-58, 110)

- 58 -

ROTENBERG, S.; KAVENSKIY, A. [Kawecki, A.]

Enriching poultry meat with cobalt. Vop. pit. 23 no. 1:83-84
Ja-F '64. (MIRA 17:8)

1. Iz kafedry fiziologii zhivotnykh (zav. - kand. biolog. nauk S. Rotenberg) i kafedry razvedeniya zhivotnykh (ispolnyayushchiy obyazannosti zaveduyushchego kand. biolog. nauk A. Kavenskiy) Sel'skokhozyaystvennogo instituta, TShetsin, Pol'sha.

TSATSENKIN, I.A., prof., doktor sel'skokhozyaystvennykh nauk; ANTIPIN, N.A., kand.sel'skokhozyaystvennykh nauk; CHIZHIKOV, O.N., kand. sel'skokhozyaystvennykh nauk. Primalni uchastiye: NENAROKOV, M.I., lugovod; KAVER, M.V., inzh.. YEMML'YANOV, F.V., red.; ANTONOVA, N.M., tekhred.

[Methods of evaluating natural pastures and meadows] Metodika pasportizatsii prirodnykh kormovykh ugodii. Moskva, Izd-vo M-va sel'. khoz. SSSR, 1959. 109 p. (MIRA 12:?)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut kormov. (Pastures and meadows)

Kaver V.A.

KAVER, V.A. (Moskva)

Controlling hibernation of flies. Fel'd.i akush. 21 no.12:32-33
D '56.

(FLIES) (HIBERNATION)

(MLRA 10:1)

BLESHINSKIY, S.V.; KAVERGA, N.I.; OSIPOVA, T.P.

Obtaining soda from glauberite. Izv.AN Kir.SSR.Ser.est.i tekhn.
nauk 2 no.3:103-106 '60. (MIRA 1319)
(Glauberite)
(Sodium carbonate)

1. KAVERIN, A. A.
2. USSR (600)
4. Eclipses, Solar - 1952
7. Observations of the solar eclipse of February 25, 1952 at Irkutsk. Astron. tsir. no. 126, 1952.

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

KAVERIN, A.A.

Observations of a partial solar eclipse of February 14, 1953, in the town
of Irkutsk. Astron. tsir. no.136:23 Mr '53. (MLRA 6:6)
(Eclipses, Solar--1953)

KAVERIN, A. (Irkutsk).

Penumbral lunar eclipses in 1955. Astron. tsir. no. 138:11-12
My '53. (MLRA 7:1)
(Eclipses, Lunar)

KAVERIN, A. (Irkutsk).

Observations of lunar occultations of stars at the Irkutsk
Municipal Astronomical Observatory. Astron. tsir. no. 140:17

Ag '53.

(MLRA 7:1)

(Occultations)

KAVERIN, A.

Presence of Jupiter behind the solar disk on June 30-July 1, 1954.
Astron. tsir. no.149:17 My '54. (MLRA 7:7)

1. Irkutskaya gorodskaya astronomicheskaya observatoriya Gosuniversi-
teta imeni A.A.Zhdanova.
(Jupiter(Planet)) (Occultations)

KAVERIN, A.

KAVERIN, A. (Irkutsk)

Penumbral lunar eclipses from 1955 to 2000. Astron. tsir. no.149:
21-22 My '54. (MLRA 7:7)

(Eclipses, Lunar)

KAVERIN. A.A.

Character of solar eclipses of 1957. Astron. tsir. no. 154:
13-15 N '54. (MLBA 8:6)

1. Irkutskaya gorodskaya astronomicheskaya observatoriya
Gosudarstvennogo universitet imeni A.A. Zhdanova.
(Eclipses, Solar--1957)

KAVERIN, A.A.

Conjunction of Jupiter and Uranus on May 10, 1955. Astron.
tsir. no.158:6 Ap '55. (MIRA 6:9)

1. Irkutskaya gorodskaya astronomicheskaya observatoriya
Gosuniversiteta imeni A.A.Zhdanova.
(Jupiter(Planet)) (Uranus (Planet))

KAVERIN, A.A. (Irkutsk)

Observations of lunar occultations of stars at the Irkutsk
Municipal Astronomical Observatory of Zhdanov State Univer-
sity. Astron. tsir. no. 158:25 Ap '55. (MIRA 8:9)
(Occultations)

KAVERIN, A.A.; KUKLIN, G.; KUPO, I.D.

Observations of Mrkos' comet (1955e) at Irkutsk. Astron. tsir.
no.162:10-11 Ag '55. (MLRA 9:5)

1. Irkutskaya gorodskaya astronomicheskaya observatoriya gosudar-
stvennogo universiteta imeni A.A. Zhdanova.
(Comets--1955)

KAVERIN, A.A.

Classification of solar eclipses [with summary in English]. Astron.
zhur. 33 no. 6: 953-956 N-D '56. (MLRA 10:1)

1. Irkutskaya gorodskaya astronomicheskaya observatoriya Gosuniversiteta imeni A.A. Zhdanova.
(Eclipses, Solar--Classification)

KAVERIN, A.A.; KUKLIN, G.V.

Observations in Irkutsk of the solar eclipse of December 14, 1955.
Astron.tsir.no.166:3 Ja '56. (MIRA 9:7)

1.Irkutskaya astronomicheskaya observatoriya Gosudarstvennogo
universiteta imeni A.A.Zhdanova.
(Eclipses, Solar--1955)

KAVERIN, A.A.

Partial lunar eclipse of April 2, 1958. Astron,tsirk. no.170:
25-26 '56. (MLRA 9:10)

1.Irkutskaya gorodskaya astronomicheskaya observatoriya gosudarstvennogo universiteta imeni A.A.Zhdanova.
(Eclipses, Lunar--1958)

KAVERIN, A.A.; KUKLIN, G.V.; YEGORCHENKO, I.F.; CHERNYKH, N.S.

Observations of the partial lunar eclipse of May 24, 1956, in
Irkutsk. Astron. tsir. no.172:14-18 Ag '56. (MLRA 10:1)

1. Irkutskaya gorodskaya astronomicheskaya observatoriya gosudarstven-
nogo universiteta imeni A.A.Zhdanova.
(Eclipses, Lunar—1956)

KAVERIN, A.A.; KUKLIN, V.G.

Observations of the partial solar eclipse of December 2, 1956,
in Irkutsk. Astron. tsir. no.176:7 '57. (MLRA 10:6)

1. Irkutskaya gorodskaya astronomicheskaya observatoriya Gosudar-
stvennogo universiteta im. A.A. Zhdanova.
(Eclipses, Solar--1956)

KAVERIN, A.A.; KUKLIN, G.G.; CHERNYKH, N.S.; CHERNYKH, L.I.

Observations of the transit of Mercury across the sun's disk
on May 6, 1957, in Irkutsk. Astron. tsir. no.181:16-17 Je '57.
(MIRA 13:3)

1. Irkutskaya gorodskaya astronomicheskaya observatoriya Gosudarstvennogo
universiteta im. Zhdanova.
(Mercury (Planet), Transit of)