

BELOGUB, V.D.; LYUB'K', Ye.A., dots., otv. red.; LUTSKIY, M.S.,
dots., otv. red.; ALYAB'YEV, N.Z., red.

[Buildings with walls of large elements, combine-
manufactured without concrete formwork] Zdanija so ste-
nami iz krupnykh elementov bezopalubochnogo kombainovogo
izgotovleniia. Khar'kov, Izd-vo Khar'kovskogo gos. univ.
1964. 115 p. (MIRA 18:1)

TIKHOV, Mikhail Nikolayevich; AGISHEV, A.P., otv. red.;
ALYAB'YEV, N.Z., red.

[Mathematical theory of liquid and gas flow to a central
imperfect well] Matematicheskaya teoriya dvizheniya zhid-
kosti i gaza k tsentral'noi nesovershennoi skvazhine.
Khar'kov, Izd-vo Khar'kovskogo univ., 1964. 154 p.
(MIRA 17:11)

ANDREYEV, Geo'iy Yakovlevich; SHERZHUKOV, Geliy Yefimovich;
SHEVCHENKO, Valentin Yakovlevich; DARDYK, Yakov
Iosifovich; KORNIYENKO, M.A., dots., otv. red.;
ALYAB'YEV, N.Z., red.

[Manufacture of glass-reinforced plastic pipes] Izgotov-
lenie stekloplastikovykh trub. Khar'kov, Izd-vo Khar'-
kovskogo univ., 1964. 98 p. (IRA 17:12)

DUDKO, Petr Dmariyevich KACHER, V.A., kand. tekhn. nauk, otv.
red.; ALYAB'YEV, N.Z., red.

[New materials in technology] Novye materialy v tekhnike.
Khar'kov, Izd-vo Khar'kovskogo univ., 1964. 171 p.
(MIRA 18:1)

ABRAMOV, Viktor Valerianovich; GRIDNOV, S.A., otv. red.;
ALYAB'YEV, N.Z., red.

[Using the method of the strength of materials in
studying strains and stresses] Issledovanie napriazhenii
i deformatsii metodom soprotivleniia materialov.
Khar'kov, Izd-vo Khar'kovskogo gos. univ., 1965. 62 p.
(MIRA 18:12)

PANOV, Boris Semenovich; POPRAVKO, K.A., otv. red.; ALYAB'YEV,
N.Z., red.

[Fluorite in the Donets Basin] Fliuorit v Donetskom
Basseine. Khar'kov, Khar'kovskii gos. univ., 1965. 98 p.
(MIRA 18:12)

ZEMENOV, Anatoliy Borisovich; KARACHKIN, Aleksandr Vasil'yevich.
SAMCHULEYEV, Yuriy Pavlovich; SHKOL'NIKOV, Viktor Ivarovich
DOLBNYA, V.T., kand.tekhn.nauk dots., otv.red. AIYAB'YEV, N.D., red.

[Automated electric drive and servo systems] Avtomatizirovannyye
elektroprivod i slediashechie sistemy. Khar'kov, Fed-ya Khar'k-
kovskogo univ., 1965. 362 p. (MIRA 38:2)

KEYWORDS										PROCESSES AND PROPERTIES INDEX																																																																					
1ST AND 2ND ORDERS										3RD AND 4TH ORDERS																																																																					
ca $H_2H_2O' = 1$, P.V.										9																																																																					
<p>Waste products of the Ashinsk factory as flotation reagents (foaming agents). P. N. Alyabev and A. P. Sakharova. <i>Tsvetnaya Metal.</i> 16, No. 14/15, 36-9 (1941); <i>Chem. Zentr.</i> 1943, II, 1042. — The waste products of AcOH manufd. from hardwood in 2 Russian factories are dark-brown, transparent oils without sediment and possessing a tar odor. They have d. 0.962-0.956, sapon. no. 84.2-123, acid no. 62.9-66.4, Br no. 175-184, esterification no. 62.9-66.4; phenol contents 16.7-24.1, OMe group 3.2-3.45, and carbonyl group 2.05-3.4%. These oils can be used instead of pine oil and cresol during flotation and are a complete substitute for other foaming agents. Expts. with Pb-Zn and oxidized Cu ore indicated that the quantities of these wastes as flotation agents required were 1.5-2.0 times as great as those of other flotation reagents, but that purer concentrates with practically identical yields are obtained. W. R. Heun</p>																																																																															
ASB 51.6 METALLURGICAL LITERATURE CLASSIFICATION																																																																															
<table border="1"> <thead> <tr> <th colspan="10">1ST ORDER</th> <th colspan="10">2ND ORDER</th> </tr> <tr> <th colspan="10">3RD ORDER</th> <th colspan="10">4TH ORDER</th> </tr> </thead> <tbody> <tr> <td colspan="10"></td> <td colspan="10"></td> </tr> </tbody> </table>																				1ST ORDER										2ND ORDER										3RD ORDER										4TH ORDER																													
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ALYAB'YEV, S. V.

"The Use of Therapeutic Gymnastics in Overall Therapy of Obliterating
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ALYAB'YEV, V., podpolkovnik

The movement of the brigades and shock workers of communist labor.
Komm.Vooruzh.Sil 1 no.17:34-87 S '61. (MIRA 14:8)

1. Vneshtatnyy korrespondent zhurnala "Kommunist vooruzhennykh sil"
po Pribaltiyskomu voyennomu okrugu.
(Efficiency, Industrial)

ROMANETS, R.G.; ALYAB'YEV, V.A.; USHAKOV, V.F.; BOBYL', V.G.

Cryostat for investigating the electric, photoelectric, and optical properties of liquids. Zav. lab. 31 no.9:1091 '65. (MIRA 18:10)

1. Dnepropetrovskiy inzhenerno-stroitel'nyy institut.

BOBYL', V.G.; ROMANETS, R.G.; ALYAB'YEV, V.A.

Electroconductivity of benzene and its monohalo derivatives in
an ultrasonic field. Izv. vys. ucheb. zav.; fiz. 8 no.6:48-53
'65. (MIRA 19:1)

1. Dnepropetrovskiy inzhenerno-stroitel'nyy institut. Submitted
March 13, 1964.

ROOS, L. V.; ALYAB'EV, V. I., Eng.; ITINA, L. G., Eng.; TSETLIN, A. M., Eng.

Electric Power Plants

Centralized electric power supply at the Yakshanga lumber combine, Mekh. trud. rab.
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1. IV ANOV, G. G., Eng.; ALYAB'YEV, V. I., Eng.

2. USSR (600)

4. Electricity in Lumbering

7. For over-all electrification of lumbering operations. Les. prom. 13, No. 4, 1953.

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

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7675. ALYAB'YEV, V. I. -- Tsentralizovannoye elektrosnabzheniye na lesozagotovkakh. M-L., Goslesbumizdat, 1954. 108 S. S ill. 22 sm. 5.000 ekz. 3k. 5k. --Pered zagl. avt: L. V. Kosov, V. I. Alyab'yov, M. Ye. Boldov, L. S. Itinai A. M. Tsetlin.--Bibliogr. V. Kontse Knigi -- (55-3887)p 634.98:621.3 ω (016.3)

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ALYAB'YEV, V.I., inzhener

The TL-4 skidding wench. Mekh.trud.rab.9 no.9:11-14 S '55.
(Lumbering--Machinery) (MIRA 8:12)

ALYAB'YEV, Y.I.; NOVOSIL'TSEV, N.V., red.; OSOKINA, A.M., red. izd-va;
KARASIK, N.P., tekhn. red.; VOLOKHOVER, R.S., tekhn. red.

[TL-5 skidding winch assembly] Agregatnaya trelevochnaya lebedka
TL-5. [Moskva] M-vo lesnoi promyshl. SSSR [1956] 12 p.
(Winches) (Lumbering--Machinery) (MIRA 11:10)

ALYAB'YEV, V.I., inzhener; TSETLIN, A.M., inzhener.

Remote control of skidding rigs. Mekh.trud.rab.10 no.7:9-12 J1 '56.
(Lumbering--Machinery) (Remote control) (MLRA 9:9)

ABOL', I.P., ALYAB'YEV, V.I., RANTSEV, A.A.; TSAREV, B.S.; KRASHEVSKIY,
V.V., red.; FEDOROV, B.M., red. izd-va.; BACHURINA, A.M., tekhn. red.,
VORONITSYN, K.I., red.

[Skidding timber by means of winches in the U.S.S.R.] Nazemnaia
trelevka lesa lebedkami v SSSR. [Moskva] M-vo'lesnoi promyshl.
SSSR, 1957. 33 p. (MIRA 11:11)

1. Direktor TSentral'nogo nauchno-issledovatel'skogo instituta
mekhanizatsii i energetiki lesnoy promyshlennosti (TsNIIME)(for
Voronitsyn).

(Lumbering)

ALYAB'YEV, V.I., Chief Tech Sci--(ed.) "Study of the ^{technique} ~~method~~ ^{while} ~~method~~
in the sonicsuspension ~~removal~~ of lumber." Nov, 1952. 20 pp with illus.
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(17,31-58,102)

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VINOGRADOV, Gennadiy Konstantinovich, kand. tekhn. nauk; ALYABIEV, Y.I.,
red.; POLTNEVA, B.Kh., red. izd-va; REIZMAN, Ye.Ya., tekhn. red.

[Setting up and servicing lumbering operations] Podgotovka i
obslushivanie lesozagotovitel'nogo proizvodstva. Moskva, Gos-
lesbumizdat, 1958. 127 p. (MIRA 11:10)
(Lumbering)

ALYAB'YEV, V.I.

PATSIORA, Pavel Pavlovich, kand. tekhn. nauk; RUDENKO, Nikolay Fedoseyevich,
doktor tekhn. nauk; ALYAB'YEV, V., red.; SARMATSKAYA, G.I., red.
izd-va; SHITS, V.P., tekhn. red.

[Electric saws for lumbering; design and calculation] Elektropily
dlya lesozagotovok; konstruktsii i raschety. Izd.2., perer. Moskva,
Goslesbumizdat, 1958. 319 p. (MIRA 11:9)
(Saws)

SOV-118-58-7-3/20

AUTHOR: Alyab'yev, V.I., Korobov, G.B. and Nikolayev, N.V., Engineers

TITLE: A Cable Crane for the Loading of Lumber by Means of a Trailing Winch (Kabel'-kran na pogruzke lesa pri lebedochnoy trelevke)

PERIODICAL: Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1958, Nr 7, pp 10-12 (USSR)

ABSTRACT: At the Krestetskiy lespromkhoz TsNIIME (the Kresttsy Lespromkhoz of the TsNIIME) an installation for the trailing and loading of lumber, has been successfully put into operation. The installation consists of a TL-5 winch and a cable crane with a special loading carriage. It is used in wood-cutting areas of 500 x 500 m or less. The loading operations are carried out by the cable crane, consisting of 2 booms and a steel cable (110 m long) between them, along which moves the loading carriage with the hoisting device (capacity - 6 tons or 8 cu m). The trailing of lumber is accomplished by a TL-5 winch. At

Card 1/2

SOV-118-58-7-3/20

A Cable Crane for the Loading of Lumber by Means of a Trailing Winch

present 12 loading installations with cable cranes are simultaneously operating. Labor efficiency is 30 - 40% higher than when inclined booms were used. The article presents a detailed description of the working procedure. There is 1 figure, 2 technical drawings, and 1 scheme.

1. Cranes--Operation
2. Lumber--Applications

Card 2/2

SOV/118-58-2-3/19

AUTHORS: Alyab'yev, V.I. and Yesafov, V.D., Engineers

TITLE: The Efficiency of Timber Trailing by Compound Winches
(Effektivnost' trelevki lesa agregatnymi lebedkami)

PERIODICAL: Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1958, Nr 2,
pp 9-12 (USSR)

ABSTRACT: The authors describe the organization of timber trailing by single or coupled winches at the Krestetskiy lespromkhoz tsentral'nogo nauchno-issledovatel'skogo instituta mekhanizatsii i energetiki lesnoy promyshlennosti (the Kresttsy Lespromkhoz of the Central Scientific Research Institute of Mechanization and Energetics of the Timber Industry - TsNIIME). The winches used were of TL-3, TL-4 and TL-5 types. To choose an efficient method of trailing and loading timber, and to keep down the costs of these operations (per cubic m of timber), the authors give a nomograph and a table (see the figure and table 3) compiled by them and by which the daily output for each worker in different working conditions could be calculated. As the experience in the Kresttsy Lespromkhoz showed, the best efficiency of labor and the lowest production costs were obtained when the timber was loaded by cable-cranes. A special

Card 1/2

The Efficiency of Timber Trailing by Compound Winches SOV/118-58-2-3/19

carrier with a descending transverse beam, devised by engineers G.K. Stupnev, N.V. Nikolayev and G.I. Korobov, was used for loading operations. The authors also give formulae by which the optimum distances for trailing the timber could be calculated.

There are 3 tables and 1 nomograph.

1. Wood--Handling 2. Hoists--Performance 3. Hoists--Economic aspects

Card 2/2

ALYAB'YEV, Viktor Ivanovich; PLESKO, Ye.P., red.; POLTEVA, B.Kh.,
red.izd-va; PROKOP'YEVA, L.N., tekhn.red.

[Cableway skidding of lumber on level terrain] Opyt trosovoi
trelevki lesa v ravninnoi mestnosti. Moskva, Goslesbumizdat,
1959. 57 p. (MIRA 12:12)
(Lumbering--Machinery)

GINZBURG, Zinovi Borisovich; PATSIORA, Pavel Pavlovich; ALYAB'YEV,
V.I., red.; NIKOLAYEVA, I.I., red.isd-va; BRATISHKO, L.V.,
tekhn.red.

[Using electricity at logging camps] Primenenie elektri-
chestva na lesosagotovkakh. Isd.2., perer. Moskva, Goslesbun-
isdat, 1959. 316 p. (MIRA 12:7)
(Electricity in lumbering)

28(1)

SOV/118-59-1-16/16

AUTHORS: Voronitsyn, K.I., Candidate of Technical Sciences,
and Alyab'yev, V.I., Engineer

TITLE: Forestry Mechanization in European Countries (Mek-
hanizatsiya na lesorazrabotkakh v stranakh Evropy)

PERIODICAL: Mekhanizatsiya i Avtomatizatsiya Proizvodstva, 1959,
Nr 1, pp 61-64 (USSR)

ABSTRACT: This article constitutes a general account of the last
conference of the Research Group of the United Committee
for Forest Exploitation Techniques and the Training
of Specialists for the Timber Industry, together with
the Group for the Study of Timber-Cutting and Timber
Transportation in Mountainous Areas, and the Research
Group for Utilization of Machines in Timber Processing
that was held recently in Geneva. The session was
attended by representatives from Austria, England,
Bulgaria, SZG, Italy, Norway, Poland, the USSR, France,

Card 1/2

SOV/118-59-1-16/16

Forestry Mechanization in European Countries.

Switzerland, Finland, CSR, Yugoslavia and the West Germany. The account is intended to acquaint Soviet readers with new developments and trends in the forest exploitation. It names the topics of the reports contributed by the SZG, Poland, the CSR and the USSR, but gives no detailed information. There are 7 photographs, 2 block diagrams, 1 diagram and 1 table.

Card 2/2

ALYAB'YEV, Viktor Ivanovich; FROLOV, A.V., red.; PLESKO, Ye.P., red. izd-
va: KUZNETSOVA, A.I., tekhn. red.

[Timber skidding winches] Trelevóchnye lebedki; uchebnoe posobie
dlia lebedchikov-uchashchikhsia lesotekhnicheskikh shkol. Mo-
skva, Goslesbumizdat, 1960. 193 p. (MIRA 14:10)
(Winches) (Lumbering--Machinery)

ALYAB'YEV, V.I., kand.tekhn.nauk, MASHIN, G.K., inzh., NEKRASOV, R.N., inzh.,
TIMOFEYEV, L.G., inzh.

The new TPU-4 Ysnime skidding and loading equipment. Mekh.1 avtom.
proizv. 14 no.5:32-35 My '60. (MIRA 14:2)
(Lumbering—Machinery)

ALYAB'YEV, V.I., kand.te'chn.nauk; N.K. 130V, R.M., inzh.

Equipment for semisuspension: skidding and loading of lumber in
large bundles. Mekh.i avtom. proizv. 15 no.2:40-42 F '61.
(MIRA 14:2)

(Lumbering—Machinery)

NEKRASOV, Roman Mikhaylovich; ALYAB'YEV, V.I., red.; MIKHAYLOVA, L.G.,
red. izd-va; VDOVINA, V.M., tekhn. red.

[Rigging of skidding and loading equipment] Montazh trelevochno-
pogruzochnogo oborudovaniia; prakticheskoe rukovodstvo. Moskva,
Goslesbumizdat, 1961. 130 p. (MIRA 16:2)
(Lumbering)

PEREL'MUTER, Naum Moiseyevich; ITINA, Liya Solomonovna; KUCCHARINA, Klavdiya Ivanovna; BOLDOV, Mikhail Yefimovich; ALYAB'YEV, Viktor Ivanovich; TSETLIN, Aleksandr Mikhaylovich; FOYARKOV, K.M., red.; PITERMAN, Ye.L., red. izd-va; VDOVINA, V.M., tekhn. red.

[Electrification of lumbering enterprises] Elektrifikatsia
lesczagotovitel'nykh predpriatii. Moskva, Goslesbumizdat,
1961. 358 p. (MIRA 15:2)
(Electricity in lumbering) (Electric railroads)

PERFILOV, M.A.; ALYAB'YEV, V.I.; NEKRASOV, R.M.; GRECHISHNIKOV, V.V.;
MASHIN, G.K.; FEDOROV, N.S., otv. red.; KALININA, L.M., red.
izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Album of auxiliary skidding and loading equipment] Al'bum
vspomogatel'nogo trelevochno-pogruzochnogo oborudovaniia. Mo-
skva, Goslesbumizdat, 1962. 119 p. (MIRA 16:4)
(Lumber—Transportation)

CHULKOV, Viktor Dmitriyevich; ALYAB'YEV, V.I., red.; KIMMEL', L.S.,
red. izd-va; SHIBKOVA, R.Ye., tekhn. red.

[Steel cables in the lumber industry] Stal'nye kanaty v lesnoi
promyshlennosti. Moskva, Goslesbumizdat, 1962. 134 p.

(MIRA 15:10)

(Lumber--Transportation) (Cableways)

ALYAB'YEV, V.I., kand. tekhn. nauk; VINOOROV, G.K., kand. tekhn. nauk; POLISHCHUK, A.P., kand. tekhn. nauk; Primal uchastiye KRAL'KIN, A.S., inzh.; DOLBILIN, I.P., inzh., retsenzent; YERMOLIN, I.P., inzh., otv. red.; KOZLOV, A.D., red.izd-va; GRECHISHCHEVA, V.G., tekhn. red.

[Lumbering camps; mechanization of logging operations. A handbook] Lesozagotovki; mekhanizatsiia lesosechnykh rabot. Spravochnik. Moskva, Goslesbumizdat, 1962. 450 p.

(MIRA 16:6)

(Lumbering)

ALYAB'YEV, V.I.; KOLOBOV, Ye.A.; LESEDEVA, V.V.; MASHIN, G.K.;
NEKRASOV, R.M.; KARAVASHKIN, S.I., red.

[Cableways for partial aerial skidding and loading of
tree-length logs in mountain felling areas] Trosovye
ustanovki dlia polupodvesnoi trelevki i pogruzki khly-
stov v gornyykh lesesekakh. Moskva, TSentr. nauchno-issl.
in-t informatsii i tekhniko-ekon. issledovaniy po lesnoi
tselliulozno-bumazhnoi, derevobrabatyvayushchei promyshl.
i lesnomu khoziaistvu, 1963. 46 p. (MIRA 17:9)

NEKRASOV, Roman Mikhaylovich; ALYAB'YEV, V.I., red.

[Assembly of equipment at cutovers] Montazh oborudovaniia
na lesosekakh. 2. izd. Moskva, Lesnaia promyshl., 1964.
213 p. (MIRA 18:4)

ALYAB'YEV, Vladimir Mikhaylovich, assistnet

Vector diagrams of nonsymmetrical short-circuits of a synchronous machine with nonsymmetrical stator winding. Izv.vys.ucheb.zav.; elektromekh. 7 no.11:1334-1342 '64. (MIRA 18:3)

1. Kafedra elektrotehniki i elektrooborudovaniya Leningradskoy lesotekhnicheskoy Akademii.

ALYAB'YEV, V.M., inzh. (Leningrad)

Vector diagrams of a synchronous machine with nonsymmetrical
stator winding in nonsymmetrical operation. Elektricheskaya
no. 6268-73 Je'64 (MIRA 1727)

LYUBOSHITS, H.A. (Moskva I-337, B.Mytishchinskaya ul. d.26/11, kv.3);
NEMSADZE, V.P.; ALYAB'YEV, V.N.

Traumatic hip dislocation in children. Ortop., travm. i protez.
25 no.5:9-13 My '64. (MIRA 18:4)

1. Iz Tsentral'nogo instituta travmatologii i ortopedii (dir. -
chlen-korrespondent AMN SSSR prof. M.V.Volkov) i Detskoy
gorodskoy bol'nitsy No.20 imeni Timiryazeva (nauchnyy rukovoditel' -
N.G.Dam'ye).

ALYAB'YEVA, T.N.

POLIKARPOVA, T.N., assistant; ALYAB'YEVA, A.P.

Extensive aneurysm of the descending aorta. Vest.rent.i rad. no.1:
85-87 Ja-P '55. (MIRA 8:5)

1. Iz kafedry gosptal'noy terapii (zav. deystvitel'nyy chlen Akademi meditsinskikh nauk SSSR prof. Ye.M.Tareyev) i rentgenoradiologii (zav.prof. P.D.Yal'tsev) I Moskovskogo ordena Lenina meditsinskogo instituta (dir. chlen-korrespondent Akademii meditsinskikh nauk SSSR prof. F.F.Talysin).

(AORTIC ANEURYSM,
case report)

ALYAB'YEVA, A.Ya., inzh.

Absorption column with sieve plates. Khim.mashinostr. no.2:44
Mr-Ap '64. (MIRA 17:4)

ALYAB'YEV, G. N.

IA 24T10

USSR/Electricity

Jul/Aug 1947

Thyratrons

Controls, Electric

"Electric Equipment with Thyatron Control," G. N. Alyab'eva, A. A. Bulgakov, 11 pp

"Avtomatika i Telemekhanika" Vol VIII, No 4

A review of the main stages of development of automatic control systems describing a new Thyatron device for automatic control of direct current electric equipment. Discusses the structure, principle of operation, and basic functions of the automatic control system.

24T10

ALYAB'YEVA, G. N.

TA 75136

USSR/Electronics

Jan 1948

Regulators, Electronic
Circuits, Electronic

"Electronic Instrument for Automatic Control of Machinery by Power Regulation," A. A. Bulgakov, Cand Tech Sci, and G. N. Alyab'yeva, Engr, 64 pp

"Stand 1 Instrument" No 1

Describes electron-thyratron power supply for machinery and circuits used in automatic regulation. Method described can be applied to all types of machines. Circuits are based on the feed-back principle, which greatly facilitates regulating operation.

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PROCESSES AND PROPERTIES INDEX

GTRSEL, Vol. 3, No. 1

Elec Eng

Bulgakov, A.A. and Alyab'eva, G.N., Transmission function of an amplifier with inverse feedback consisting of identical cascades, 689-91.

Akademiya Nauk, S.S.S.R., Doklady, Vol. 68, No. 4, (Oct. 1, '49)

ASB-LLA METALLURGICAL LITERATURE CLASSIFICATION

SECTION NUMBER

CLASSIFICATION

ALYABIYEVA, G. N.

ALYABIYEVA, G. N. -- "NONLINEAR CONTACT OF CIRCUITS IN MULTIPLE CIRCUIT AUTOMATIC CONTROL ELECTRONIC DEVICES." SUB 26, JUN 52, INST OF AUTOMATIC AND TELEMCHANICS, ACAD SCI USSR (DISSERTATION FOR THE DEGREE OF CANDIDATE IN TECHNICAL SCIENCES)

SO: VECHERNAYA MO-SKVA, JANUARY-DECEMBER 1952

ALYAB'YEVA, G.N.(Moskva)

Characteristics and design of electronic differential amplifiers.
Avtom. i telemekh. 15 no.2:167-180 Mr-Ap '54. (MLRA 10:3)
(Amplifiers, Electron-tube)

ALYAB'EVA, M.M.

Vascular reactions in younger children with dysentery. Report No.1.
Ped., akush. i gin. 19 no.3:13-16 '57. (MIRA 13:1)

1. Otdel profilaktiki i terapii detskikh bolezney (rukovoditel' ctdela - kand.med.nauk A.M. Khvul') i fiziologicheskaya laboratoriya (zav. - kand.biol.nauk Ye.S. Stal'nenko) Ukrainского nauchno-issledovatel'skogo instituta khrary materinstva i detstva im. Geroya Sovetskogo Soyuza prof. P.M. Buyko (direktor - zasluzhennyy vrach USSR M.D. Burova).

(DYSENTERY)

(DIARRHEA)

ALYAB'YEVA, M.N., Cand Med Sci -- (diss) "Vascular
reactions in dysentery in ^{young} children . " Chernovtsy,
1958, 20 pp (Chernovtsy State Med Inst) 200 copies
(KL, 50-56, 127)

- 106 -

ACCESSION NR: AP4025748

8/0201/64/000/001/0035/0043

AUTHOR: Alyakhnovich, M. M.

TITLE: The magnetic susceptibility of certain semiconductor AIII BV compounds from x-ray analysis data

SOURCE: AN BSSR. Izv. Seriya fiziko-tekhnicheskikh nauk, no. 1, 1964, 35-43

TOPIC TAGS: magnetic susceptibility, semiconductor compound, semiconductor magnetic susceptibility

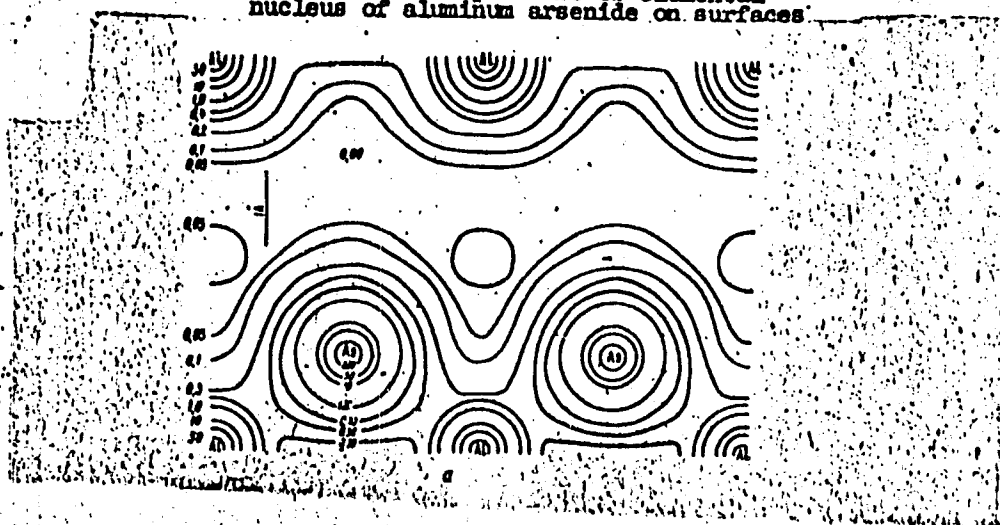
ABSTRACT: The article reports the results of the experimental determination of the previously unsolved diamagnetic and paramagnetic components of the lattice-like magnetic susceptibility of semiconductor AIII BV compounds on the basis of measurements of electron density. Indium, gallium, and aluminum arsenides and antimonides were used as the experimental specimens. The electron density at various temperatures of the arsenides was determined by x-ray analysis. For the antimonides of aluminum, gallium, and indium, the published data on the measure-

Card 1/4

ACCESSION NR: AP4025748

Graph of electron density distribu-
tion at room temperature of elemental
nucleus of aluminum arsenide on surfaces

ENCLOSURE: 01



a - (110)

Card 3/4

LANSHCHIKOV, M.T.; ALYAKIN, G.A.

A device for locating electric lines. Avtom., telem. i svyaz' 6 no.7:
29-30 JI '62. (MIRA 16:2)

1. Nachal'nik laboratorii signalizatsii i svyazi Sverdlovskoy dorogi,
vneshtatnyy korrespondent zhurnala "Avtomatika, telemekhanika i
svyaz'" (for Lanshchikov). 2. Starshiy inzh. laboratorii signalizatsii
i svyazi Sverdlovskoy dorogi (for Alyakin).
(Electric lines—Underground) (Electric lines—Measurement)

ALYAKIN, I.N.

Method of elongation and detorsion of the leg bones in poliomyelitis sequelae. Ortop., travm. i protez. 26 no.9:59-61
S '65. (MIRA 18:10)

1. Iz Detskogo ortopedicheskogo instituta imeni G.I. Turnera (direktor - prof. M.N. Goncharova). Adres avtora: Leningrad E-136, Iakhtinskaya ul., d. 10/12, Institut imeni G.I. Turnera.

L 09202-67 EWT(d)/EWT(1)/EEC(k)-2/EWP(k)/FSS-2 IJP(c) WG
ACC NR: AP7002772 SOURCE CODE: UR/0107/66/000/008/0003/0005

ALYAKISHEV, S., GORDEYEV, D., and OSTAPCHENKO, Ye.

ORG: none

"Lasers and Communications" 8

Moscow, Radio, No 8, 66, pp 3-5

TOPIC TAGS: gas laser, laser communication, semiconductor laser
Abstract: In this popular article, the authors describe briefly the properties and applications of the three principle types of lasers: solid, gas and semiconductor. They note that gas lasers are the most widely used in practice, being applicable in multi-channel optical communication lines. In order to realize the theoretical capacity of gas lasers for communications, it will be necessary to develop lasers with high power which radiate on one frequency, as well as optical frequency converters, wide band modulators and detectors. Most gas lasers of today use helium and neon as the gas mixture which radiates the light. As the gas laser operates, the atoms of neon are excited, then drop to a lower energy level and irradiate a quantum of light, the frequency of which is proportional to the difference in the energies of the higher and lower states of the excitation. At the present time, gas lasers operate in the wave length range from 0.25 to 132 microns. The primary problem in creating optical communications lines is modulation of the radiation. The transmitting and receiving antennas used with gas laser communications lines are ordinary telescopes. Laser technology is advancing rapidly; the usage of lasers in many areas of science will have a revolutionary effect. Orig. art. has: 5 figures. [JPRS: 38,202]

SUB CODE: 20 / SUBM DATE: none
Card 1/1

0925 1650

L 11330-67 EEC(k)-2/EWP(k)/EWT(1) IJP(c) WG
ACC NR: AP6035707 SOURCE CODE: UR/0413/66/000/019/0054/0054

INVENTOR: Alyakishev, S. A.: Gordeyev, D. V.: Ostapchenko, Ye. P. 4//

ORG: none

TITLE: Measuring divergence of a ⁷⁵laser beam. Class 21, No. 186563

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 19, 1966, 54

TOPIC TAGS: laser beam, laser optics

ABSTRACT: This Author Certificate describes a method for measuring the divergence of a laser beam in which measurement time is decreased by splitting the beam in two. One beam proceeds normally to a registering device. The second beam travels a longer path via multiple reflections, and after passing through an adjustable lens system, is also directed to the registering device. The setting of the lens system indicates the degree of beam divergence.

SUB CODE: 20/ SUBM DATE: 17Jul65/

Card 1/1 *bx*

UDC: 621.375.8

L 63322-65 EWA(k)/EWT(d)/FED/FSS-2/E.O. (f)/EWT(1)/EEG(k)-2/T/EEG-4/EEG(b)-2/
EMP(k)/EWA(h)/EWA(m)-2/ Pm-h/Pn-h/Pe-h/Pp-h/Pac-h/Pi-h/Pab/P1-h/P1-h TJP(c)/

ACCESSION NR: AP5012899 SCTB WG UR/0187/65/000/005/0044/0049
621.397:621.378.325

AUTHOR: Alyakishev, S. A.; Gordeyev, D. V.; Milinkis, B. M.;
Ostapchenko, Ye. P.

TITLE: Transmission of tv video and sound by laser 25

SOURCE: Tekhnika kino i televideniya, no. 5, 1965, 44-49

TOPIC TAGS: laser, video transmission, sound transmission / LG-24M laser,
LG-34M laser 4

ABSTRACT: The principle of operation of a gas laser is explained. Technical parameters of Soviet-made HeNe LG-24M and LG-34M lasers are reported. An experimental tv transmission setup included an LG-24M laser with two output mirrors. One mirror was used for video transmission by means of a Kerr cell; the other mirror, for sound transmission. The receiver included a 128-mm diameter lens, a 100-Å interference filter, and a 20 cps-5.5 Mc preamp (gain = 250). A "satisfactory" quality of reception, a 550-line definition (0249 test pattern), and a stable picture are reported. Orig. art. has: 10 figures.

Cord 1/2

L 63322-65

ACCESSION NR: AP5012899

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: EC

NO REF SOV: 000

OTHER: 000

dm
Card 2/2

L 24163-66 EWT(1) GW

ACC NR: AP6015168 (N)

SOURCE CODE: UR/0213/66/006/001/0089/0097

AUTHOR: Alyakrinskaya, I. O. 25
24

ORG: Novorossiysk Biological Station im. V. M. Arnol'da, Rostov State University B
(Novorossiyskaya biologicheskaya stantsiya Rostovskogo gosudarstvennogo universiteta)

TITLE: Experimental data on the oxygen consumption of sea water contaminated by petroleum 12

SOURCE: Okeanologiya, v. 6, no. 1, 1966, 89-97

TOPIC TAGS: sea water, petroleum, water pollution, biology

ABSTRACT: On the basis of observations made in the laboratory and at sea it can be concluded that with an increase of the concentration of petroleum in sea water there is a decrease of the content of dissolved oxygen and an increase of the biochemical consumption of oxygen and oxidability. With an increase of water temperature there is an increase of the solubility of petroleum. The solubility of petroleum in sea water is considerably lower than in fresh water. Comparison of experimental data on the consumption of oxygen in sea water contaminated by petroleum and the results of observations in a bay at the same temperature makes it possible to consider probable the contamination of some coastal regions of the sea to a half-meter depth by petroleum in a quantity greater than 80-100 m/l. With the existing contamination of Novo-

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UDC: 551.464.74:551.464.621:551.09:628.5.547.912(26.02) 2

L 24163-66

ACC NR: AP6015168

rossiysk Bay by petroleum in the shallow waters at the time of summer calms it is possible to expect an oxygen deficit which should have a negative effect on the feeding of fish and food organisms. Contaminated sea water, beginning with a petroleum concentration of 5 m l/l, maintains an odor for two-three weeks, which under these conditions makes it possible to assume that petroleum is a stable contamination of a water body. The author thanks T. V. Sviridov for consultations on hydrochemistry. Orig. art. has: 3 figures and 9 tables. [JPRS]

SUB CODE: 08, 06 / SUEN DATE: 11Jul64 / ORIG REF: 009

Card 2/2 FV

ACC NR: AP7001166 (A, N) SOURCE CODE: UR/0439/66/045/007/0998/1003

AUTHOR: Alyakrinskaya, I. O.

ORG: Novorossiysk Scientific Research Biological Station (Novorossiyskaya nauchno-issledovatel'skaya biologicheskaya stantsiya)

TITLE: Behavior and oil filtration abilities of the Black Sea mussel growing in waters polluted with petroleum products

SOURCE: Zoologicheskii zhurnal, v. 45, no. 7, 1966, 998-1003

TOPIC TAGS: water pollution, hydrobiology, mollusc, ~~pollutant effect~~, water purification, ~~biologic water purification~~, BIOLOGIC ECOLOGY

ABSTRACT: Black Sea mussels (*Mytilus galloprovincialis*) are extremely resistant to water pollution, particularly by petroleum products. Under experimental conditions molluscs were not affected until the concentration of oil in water reached 20 ml/l. The ciliated epithelium of gills and mantle are extremely resistant to the action of pollutants. Also, pseudofeces consisting of oil droplets connected by mucus are formed during filtration and purify the water somewhat. Orig. art. has: 2 tables.

[WA-50; CBE No. 14]

[LP]

SUB CODE: 06/ SUBM DATE: none/ ORIG REF: 005

Card 1/1 UDC: 594.124:591.12+547.912

ALYAKRINSKAYA, N.A.

Rapid method for determining dry matter in groats broth.

Kons. i ov.prom. 12 no. 6:39-40 Je '57. (MLRA 10:7)

1. Koskovskiy ordena Lenina pishchevoy kombinat imeni Mikoyana.
(Cereals as food)

ALYAKRINSKAYA, N.A.

Refractometric determination of the sugar content of dried baby
foods and prepared mixes for cakes and other pastries. Kons. i
ov. prom. 13 no.2:39-41 P '58. (MIRA 11:2)

1. Moskovskiy pishchevoy kombinat imeni Mikoyana.
(Food industry) (Refractometer) (Sugar)

ALYAKRINSKAYA, N.A.; SUVOROVA, S.I.

Determining sugar content in special flour for children with a refractometer. Kons.i ov.prom. 14 no.2:37-38 F '59. (MIRA 12:3)

1. Moskovskiy ordena Lenina pishchevoy kombinat imeni Mikoyana.
(Flour) (Sugar--Analysis and testing)

LIT. AND JNC. OBJECT		PROCESSING AND PROPERTIES INDEX		IMP. AND STR. (ADERS)	
<p>ca ALYKINSKAYA, G. H. 16</p>					
<p>Fermentable sugars and the hydrolysis of carbohydrates. V. Kulikov, N. Alykinskaya and A. Popova. <i>Mikro- biologiya</i> 2, 200-5 (1963). A study is made of the yields of reducing sugar (measured by Benedict's method), and alc. (fermentable sugar), obtained on the hydrolysis of wood shavings by dil. mineral acids (1/2-2%) under various pressures (3-7.5 atm.) and time intervals (15 min.-3 hrs.). The max. amt. of reducing sugar obtained was 25%, that of alc., 7%. The authors recommend the installation of a simplified Schöller process, using HCl (0.5-1%), and a pressure of only 3-5 atm. H. C.</p>					
<p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>					
LIT. AND JNC. OBJECT		PROCESSING AND PROPERTIES INDEX		IMP. AND STR. (ADERS)	
LIT. AND JNC. OBJECT		PROCESSING AND PROPERTIES INDEX		IMP. AND STR. (ADERS)	

ALYAKRINSKAYA, E. N.

Chem abs v48

1-25-54

Food

Melanoidin formation and color of bread crust. L. Ya. Auerman, V. L. Kretovich, E. A. Alyakrinskaya, V. M. Bazarnova, and R. R. Tokareva (A. N. Bakh Biochem. Inst. Acad. Sci. U.S.S.R., Moscow). *Doklady Akad. Nauk S.S.S.R.* 92, 131-3 (1953).—When wheat grain is dried at elevated temp. (150°) the protein-proteinase system undergoes profound changes: water-sol. N, raw gluten content, and its H₂O-absorbing power decline, with almost complete inactivation of the proteinases. The bread baked from the flour prepd. from such grain has low porosity and high d., owing to poor gas retention. However, the crust of such bread is unusually light in color. This is explained by the lack of proteinase activity since this fact causes a lack of the necessary carbohydrate materials which act as raw materials for melanoidin formation which produces the normal crust color. When maltose, fructose, sucrose, and glycine were added to the deficient flour, the resulting bread had a more pigmented crust; glycine was particularly effective, and the full complement of glycine and one of the disaccharides gave normal color. Thus the color is produced by interaction of reducing sugars with products of protein hydrolysis. G. M. Kosolapoff

ALYAKHINSKAYA, Ye.A.

Method for determining mineral impurities in flour by the use of
carbon tetrachloride. Khleb.i kond.prom. 1 no.8:11-12 Ag '57.
(MLRA 10:8)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut khlebopekarnoy
promyshlennosti.

(Carbon tetrachloride)

(Flour--Analysis)

ARKHIPOV, B.A.; KOMAROV, Yu.S.; TITKO, B.S.; CHERNUKHA, V.Kh.;
BALMASOV, Ye.Ya., kand. tekhn. nauk, nauchn. red.;
ALYAKRINSKIY, A.K., inzh., nauchn. red.; POSTNOVA, I.D.,
red.; PETRENKO, V.M., tekhn. red.

[Wood processing at the Bratsk Woodworking Combine] Podgo-
tovka drevesiny na Bratskom lesopromyshel'nom komplekse.
Moskva, Tsentral'nyi nauchno-issl. in-t informatsii i tekhniko-derevoobrabatyvayushchei promyshl. i lesnomu khoz.,
1963. 22 p. (MIRA 16:11)
(Bratsk--Woodworking industries)

MYULIEN, O.F.; ALYAKHINSKIY, A.V., nauchr. red.

[Overall mechanization of the hauling of pulpwood to the grinders] Kompleksnaya mekhanizatsiya transportirovki balansa k defibreram. Moskva, TSentr. nauchno-issl. in-t informatsii i tekhniko-ekon. issledovaniy po lesnoi, tselliulozno-bumazhnoi, derevoobrabatyvaiushchey promyshl. i lesnomu khoz., 1964. 17 p. (MIRA 18:7)

ALYAKHIN, B. S.

"Visual Preception Under Time-Lag Conditions." Cand Med Sci,
Central Inst for the Advanced Training of Physicians, Moscow, 1953.
(RZhBiol, No 1, Sep 54)

SO: Sum 432, 29 Mar 55

ALYAKRINSKIY, B.S.

Inhibition of similar stimuli. Vop.psikhol. 5 no.6:119-130
N-D '59. (MIRA 13:4)

1. Tsentral'nyy institut usovershenstvovaniya vrachey, Moskva.
(Inhibition) (Reproduction(Psychology))

ALYAKRINSKIY, Georgiy Sergeyevich; RODSHTEYN, A.I., prof., doktor
ekon. nauk, zasl. deyatel' nauki i tekhniki, nauchnyy red.;
SATANOVSKIY, Ya.S., retsenzent; SLONIM, A.I., retsenzent;
KUSKOVA, A.I., red.; ERASTOVA, N.V., tekhn. red.

[Economic analysis of the means for lowering production
costs] Ekonomicheskii analiz rezervov snizheniya sebestoi-
mosti produktsii. Leningrad, Sudpromgiz, 1963. 20. p.
(MIRA 16:6)

(Costs, Industrial)

ALYAKRINSKIY, V.N. ; GOSTEV, P.I.

Practice of the Smolensk State Testing Laboratory in controlling the manufacture of instruments. Izv. tekhn. no.9:59-61
S '63. (MIRA 17:1)

ALYAKRINSKIY, V.V.; KRASNOGORSKIY, N.I., zaveduyushchiy.

Inhibitory conditioned responses to different intensities of one and the same stimulus in children. Trudy Inst.fiziol. 1:272-289 '52. (MLRA 6:8)

1. Laboratoriya fiziologii vysshey nervnoy deyatel'nosti rebenka.
(Conditioned response)

ALYAKRENSKIY, V. V.

Alyakrinskiy, V. V.

"Material on the Study of Conditioned Inhibitory Reflexes in Children."
Acad Sci USSR. Inst of Physiology imeni I. P. Pavlov. Laboratory of
the Higher Nervous Activity of the Child. Leningrad, 1955. (Disser-
tation for the Degree of Candidate in Medical Science)

So: Knizhnaya letopis', No. 27, 2 July 1955

ALYAKRINSKIY, V.V.

Formation and characteristics of conditioned inhibitive reflexes
of the first and second order in children. Trudy Inst. fiziol. 7:
31-43 '58. (MIRA 12:3)

1. Laboratoriya vysshey nervnoy deyatel'nosti rebenka (zav. -
N.I. Krasnogorskiy). Instituta fiziologii im. I.P. Pavlova An SSSR.
(INHIBITION) (CONDITIONED RESPONSE)
(CHILD STUDY)

ALYAKRINSKIY, V.V.; MAKHTINGER, A.I.

Effect of rheumatic infection on the speech of children; preliminary report. Nauch. soob Inst. fiziol. AN SSSR no.1:9-12 '59.
(MIRA 14:10)

1. Laboratoriya vysshey verivnoy deyatel'nosti rebenka, zaveduyushchiy - N.I.Krasnogorskiy i Revmaticheskaya klinika Nauchno-issledovatel'skogo pediatricheskogo instituta, zaveduyushchiy - A.B.Wolovik).
(RHEUMATIC FEVER) (SPEECH, DISORDERS OF)

ALYAKRINSKIY, V.V.

New method for studying the physiology and pathology of speech.
(MIRA 13:5)
Trudy Inst.fiziol. 8:5-17 '59.

1. Laboratoriya vysshey nervnoy deyatel'nosti rebenka (zaveduyu-
shchy - N.I. Krasnogorskiy) Instituta fiziologii im. I.P. Pavlova
AN SSSR.

(SPEECH)

CHISTOVICH, L.A.; ALYAKRINSKII, Y.V.; ABUL'YAN, V.A.

Time delays in the repetition of audible speech. Vop. psikhol.
6 no.1:114-120 Ja-F '60. (MIRA 13:6)

1. Institut fiziologii im. I.P. Pavlova AN SSSR, Leningrad.
(Reproduction (Psychology)) (Reaction time)

ALYAKRINSKIY, V.V.

Imitation of Russian and some English vowels by 4-7 years old children.
Vop. psikhol. 9 no.1:80-88 Ja-F '63. (MIRA 16:4)

1. Institut fiziologii imeni I.P.Pavlova AN SSSR, Leningrad.
(Children--Language) (Child study)

CHISTOVICH, L.A.; KOZHEVNIKOV, V.A.; ALYAKHINSKIY, V.V.; BONDARENKO,
L.V.; GOLUZINA, A.G.; KLAAS, Yu.A.; KUZ'MIN, Yu.I.;
LISENKO, D.M.; LYUBLINSKAYA, V.V.; FEDOROVA, N.A.;
SHUPLYAKOV, V.S.; SHUPLYAKOVA, R.M.

[Speech: Articulation and perception] Artikulyatsiya i
vospriyatiye. Moskva, Nauka, 1965. 240 p. (MIRA 18:2)

1. Akademiya nauk SSSR. Institut fiziologii im. I.P.Pavlova.

L 14260-66 RD

ACC NR: AT6003900

SOURCE CODE: UR/2865/65/004/000/0619/0630

AUTHOR: Alyakrinskiy, V. V.

ORG: none

TITLE: Role of visible articulation in speech recognition

SOURCE: AN SSSR. Otdeleniye biologicheskikh nauk. Problemy kosmicheskoy biologii, v. 4, 1965, 619-630

TOPIC TAGS: vision, space communication, acoustic signal, acoustic theory, spacecraft capsule environment

ABSTRACT: Visual recognition of speech articulation by deaf persons was studied to determine what information about speech signals can be gleaned by watching the speaker's face, and to investigate the processing of speech information when phoneme recognition must be based on visual articulatory features ambiguously characterizing more than one phoneme.

Six persons (none congenitally deaf-mute) shown by audiometer to be completely deaf were used as subjects. The experimental corpus consisted of 250 meaningless syllables including all phoneme combinations occurring

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L 14260-66
ACC NR: AT6003900

in Russian, and 200 additional words or nonsense words consisting of 2 open syllables, half of them accented on the first syllable and half on the second. A single speaker pronounced the words.

Subjects wrote down what they thought they saw pronounced. One group of subjects saw the words pronounced once, one group twice. In a second experiment a month later, all subjects saw the words pronounced only once.

It was found that all phonemes, vowels and consonants alike, fall into groups which are visually identifiable even though their individual members are not. These groups are: /o/ (easily identified and therefore in a group by itself); /u/; /a/ and /e/ (often confounded); /y/ and /i/; /p/, /b/, and /m/; /f/ and /v/; /sh/, /zh/, /ch/, and /shch/; /l/ and /r/; /t/, /d/, /n/, and /ts/; /s/, /z/, and the semivowel /-y/; and /k/, /g/, and /kh/. The phonemes most often "recognized" for each group were /i/, /p/, /sh/, /t/, and /k/.

Analysis of these responses, and also of additional data on the reliability of visually distinguishing "hard" from "soft" consonants, shows that a given phoneme is identified visually as belonging to a certain group but that specific attribution within the group is done unconsciously on the Card 2/4

L 14260-66
ACC NR: AT6003900

basis of probability (i. e., frequency characteristics of the language involved).

Of course, frequency tables for the Russian language are not present in the subject's mind, but all the words he knows are, and this vocabulary constitutes a corpus whose statistical (phonemic frequency) characteristics correspond to those of Russian. The subject does not individually identify each articulatory movement, but rather stores the sequence pattern observed (as, labial consonant + rounded vowel + alveolar consonant), then compares this sequence with the words in his vocabulary and chooses one fitting the pattern, e. g., "pol". If this is the process used, one would expect to find a noticeable proportion of nonsense syllables converted into meaningful words, and this does indeed occur.

A last question is that of the form in which the articulatory sequence is stored in the subject's mind pending his final identification of the sounds seen. Earlier studies have shown that a person stores acoustic speech signals not as a sequence of sound images but as a sequence of his own articulatory movements corresponding to the sounds heard. Our observations,

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ACC NR: AT6003900

indicate that the same sort of storage occurs when visual speech features are being stored. When the subjects did not recognize the sound pronounced at first glance, they were observed to repeat the articulatory movements of the speaker. If one such repetition did not bring recognition, subjects continued to repeat the speaker's articulatory movements until recognition came. This repetition of articulatory movements is evidently a definite step in the process of visual recognition of speech.

The study indicates that visual speech recognition depends primarily on the words and grammatical word combinations stored in the memory and available for comparison with signals coming from outside. Special training in lipreading can be of use, under conditions of speech distortion or high noise levels, for aiding in the maintenance of two-way speech communication. Orig. art. has: 2 figures and 9 tables. [ATD PRESS: 4091-F]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 010 / OTH REF: 004

TS
Card 4/4

ALYAKRINSKIY, YU

S

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783.301

.44

Die operative Produktionsplanung und der Disputascherdienst
in Werkzeugmachereien (von) Yu. Alyakrinskiy und
A. I. Parmenov. Berlin, Technik, 1952.

90 p. diagrs., tables.

Translation from the Russian: Operativnoye planirovaniye v instrumental'-
nykh tsekhakh, Moscow, 1952.

"Literaturnachweis": p. (91)

PHASE I BOOK EXPLOITATION 838

Alyakrinskiy, Yu.S.

Predmetno-zamknutyte uchastki v mekhano-obrabatyvayushchikh tsekhakh
(Product-oriented Sections in Machine Shops) Leningrad, 1955. 11 p.
[Series: Leningradskiy dom nauchno-tekhnicheskoy propagandy.
Informatsionno-tekhnicheskoy listok, no. 116 (804)]
7,000 copies printed.

Sponsoring Agency: Vsesoyuznoye obshchestvo po rasprostraneniyu
politicheskikh i nauchnykh znaniy.

Ed.: Vinogradov, G.S., Engineer; Tech. Ed.: Gvirtz, V.L.

PURPOSE: The booklet is intended for plant personnel engaged in
planning shop-production on the basis of the overall
manufacturing schedule.

COVERAGE: The heavy machine-building industry and most machine shops
have been organized on the old principle of arranging
production departments and shops according to the machine
types. The new principle advocated by the author calls for

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... and their equip-
ment, and their effectiveness

001210017

Product-oriented Sections in Machine Shops 838

from the economic point of view. There are no references.
No personalities are mentioned.

TABLE OF CONTENTS:

Foreword	
The Necessary Conditions for Product-oriented Sections	1
Organization of Product-oriented Sections	1
Nomenclature of the Parts and Equipment for These Sections	3
Characteristic Features of the Single-pass System	3
Calendar-planned Production Schedules	5
Planning of Work for the Product-oriented Sections	8
Effectiveness of the Transition to Product-oriented Sections	9
	11

AVAILABLE: Library of Congress

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Card 3/3

ALYAKRINSKIY, Yu.S.; VINOGRADOV, G.S., inzh., red.; GVIRTS, V.L., tekhn.red.

[Series methods of production in a large-scale machinery industry;
practices of the S.M.Kirov Plant for hoisting and conveying equipment]
Seriinnye metody proizvodstva v krupnom mashinostroenii; iz opyta
zavoda pod'emnotransportnogo oborudovaniia imeni S.M.Kirova. Leningrad,
1955. 15 p. (Leningradskii dom nauchno-tekhnicheskoi propagandy.
Informatsionno-tekhnicheskii listok, no.115(803)) (MIRA 10:12)
(Hoisting machinery)

ALYAKRITSKAYA, A.V.

Medicolegal significance of alcoholic intoxication in the genesis of death. Su.-med. ekspert. 4 no. 1:10-13 Ja-Mr '61. (MIRA 14:4)

1. Kafedra sudebnoy meditsiny (zav. - prof. V.I. Voskoboynikov)
Voronezhskogo meditsinskogo instituta.
(MEDICAL JURISPRUDENCE) (ALCOHOLISM) (DEATH—CAUSES)

ALYAKRITSKIY, Ivan Pavlovich; MANDRYKIN, Sergey Andreyevich;
NIKOLAYEVA, M.I., red.

[Drying of electrical machines and transformers] Sushka
elektricheskikh mashin i transformatorov. Moskva, Energiia,
1964. 86 p. (Biblioteka elektromontera, no.144)
(MIRA 17:12)

ALYAKRITSKIP, V.V.

DECEASED
C' 1961

1962/5

SER ILC.

MEDICINE

ALYAK SEYCHYK, N. A.

AG ✓ Some physico-mechanical properties of long-utilized peat-bog soils. N. A. Alyakselchik. *Vesti Akad. Nauk Belarus. S.S.R.* 1954, No. 4, 70-90.—Relative moisture content, ash, percentage of the decompn. of org. materials, sp. wt., vol. wt., degree of porosity, air vol., and the level of underground water of the peat-bog soils cultivated for 16-20 years are presented, and their relations to each other and to the mech. properties of the soils are discussed. B. W.

ALYAMKINA, Ye.A.

Mineralogical correlations of Devonian terrigenous formations
in northeastern Bashkiria. Vop.geol.vost.okr.Rus.platf.1
Iuzh.Urala no.6:41-48 '60. (MIRA 14:7)
(Bashkiria—Geology, Stratigraphic)

ALYAMON, L.S.

Discussion on the article by Kh.K.Forshter and N.V.Svinkina on the
"Effect of sulfonamides on inflammatory reaction caused by Shigella
dysenteriae." Zhur.mikrobiol. epid. i immun. no.2:101-103 F '55.

(SULFONAMIDES, effects, (MLRA 8:3)

on exper. Shigella dysenteriae inflamm.)

(SHIGELLA, infections,

dysenteriae, exper. inflamm., eff. of sulfonamides)

CHUMILENKO, V.G.; ALYKOVSKIY, K.V.

Solubility products of uranyl, beryllium, and cerium phosphates.
Izv.vys.ucheb.zav.;khim.i khim.tekh. 4 no.3:359-363 '61.
(MIRA 14:10)

1. Ural'skiy politekhnicheskiy institut imeni S.M. Kirova,
kafedra radiokhimii.

(Uranyl phosphate)
(Cerium phosphate)
(Beryllium phosphate)
(Solubility)

CHUKHLANTSEV, V.G.; ALYAMOVSKAYA, K.V.

Solubility of copper, cobalt, nickel, and cadmium phosphates.
Izv.vys.ucheb.zav; khim.i khim.tekh. 4 no.5:706-709 '61.

(MIRA 14:11)

1. Ural'skiy politekhnicheskii institut imeni S.M. Kirova, kafedra
radiokhimii.

(Phosphates)

(Solubility)