

DUBOWY, F.; GRABINSKI, J.; POLKOWSKA, J.

Sweet clover as feed for cattle; preliminary report. Postępy
nauk roln 8 no.1:81-83 '61. (EEAI 10:8)

1. Katedra Uprawy Lak i Pastwisk Wysszej Szkoły Rolniczej, Wrocław.
Kierownik: prof. dr Zygmunt Golonka Katedra Chorob Wewnętrznych
Wysszej Szkoły Rolniczej, Wrocław. Kierownik: doc. dr Bronisław
Gancars.
(Sweet clover) (Cattle)

DUBOWY, Jerzy; WOJTASZEK, Zdzislaw

Result discrepancies in characterizing the solid solubility of
Cd in Pb. Prace chem Krakow no.9:7-18 '64.

1. Cryogenic Institute of Jagiellonian University, Krakow.
Submitted December 3, 1962.

CZECHOSLOVAKIA / Organic Chemistry. Synthesis.

G-2

Abs Jour: Ref Zhur-Khimiya, No 7, 1959, 23412

Author : ~~Dubrakova~~, L.; Jezo, I.; Sefcovic, P.; Voticky, Z.

Inst : Not given

Title : Abnormal Course of Reaction of Bischler-Napieralsky.

Orig Pub: Chem zvesti, 1957, 11, No 9, 536-541.

Abstract: In the study of the method of synthesis of the isoquinoline analogue of podophyllotoxin, 1-(3,4,5-trimethoxyphenyl)-3-carbethoxy-6,7-methylenedioxy-3,4-dihydroisoquinoline (I) was obtained, and it was found on that occasion that no cyclhydration of the ethyl ester of α -(3,4,5-trimethoxy-benzamido)- β -(3,4-methylenedioxyphenyl)-propionic acid (II) is caused by the action of P_2O_5 ; 4-piperonylidene-2-(3,4,5-trimethoxyphenyl)-oxazolone (III) is obtained with PCl_5 , and I is only partially produced

Card 1/4

G-15

CZECHOSLOVAKIA / Organic Chemistry. Synthesis.

G-2

Abs Jour: Ref Zhur-Khimiya, No 7, 1959, 23412

Abstract: ml of conc. H_2SO_4 are mixed, 12 hours later the mixture is heated (about 100° , 3 hours), and II is separated using water, yield 82%, melt. p. $140-141^\circ$ (from alc.). 33 g of II is boiled in 300 ml of toluene with 65 ml of $POCl_3$ for 5 hours; the excess $POCl_3$ and toluene are distilled off in vacuo; the remainder is treated with 250 ml of water, filtered, the solution is alkalized with 10% Na_2CO_3 , and I is extracted with ether from the precipitate, yield 3.8%, melt. p. $113-114^\circ$ (from alc.); picrate, melt. p. $193-194^\circ$ (from alc.); the precipitate, filtered off from water, is washed with $NaHCO_3$ and IV is obtained, yield 54%, melt. p. $98-99^\circ$ (from dil. alc.). 15 g of PCl_5 is poured into

Card 3/4

G-16

CZECHOSLOVAKIA / Organic Chemistry. Synthesis.

G-2

Abs Jour: Ref Zhur-Khimiya, No 7, 1959, 23412

Abstract: the solution of 6 g of II in 150 ml of CHCl_3 (temperature below 40°) and allowed to stand at 20° for 5 days, POCl_3 and CHCl_3 are distilled off in vacuo, the residue is treated with water, and III is obtained, yield 72%, melt. p. $198-200^\circ$ (from CH_3COOH). -- P. Sokov

Card 4/4

DUBANSKÝ, V., Promoted to DVM; DUBRANSKÁ, M., MVC.

Czechoslovakia

Brno, Veterinářství, No 1, 1963, pp 7-9

"Contribution to the Diagnostic of Swine Plague."

2

DUBRAVA, L.T.; SAVVATEYEVA, T.N.

Investigating stalactite and stalagmite formation. Shor.nauch.
rab.stud. LOI no.2:51-58 '57. (MIRA 13:4)

1. Leningradskiy ordenov Lenina i Trudovogo Krasnogo Znaneni
gornyy institut im. G.V.Plekhanova. Predstavleno prof. I.I.
Shafranovskim,
(Calcites) (Caves)

DUBRAVA, T.S.; PEREVEREV, A.Ye., doktor tekhnicheskikh nauk, redaktor;
IVANOVA, L.P., redaktor

[Soviet intellectuals in the struggle for technical progress]
Sovetskaya intelligentsiya v bor'be za tekhnicheskii progress.
Leningrad, Vsesob-vo po rasprostraneniю polit.i nauchn. znaniy
Leningradskoe otd-nie, 1952. 34 p. [Microfilm] (MLA 9:3)
(Intellectuals, Russian)

DUBREVA T.S.

1. BOKIY, O. E., GERONT'YEV, V. I., PROF., ~~DUBREVA, T. S., DOCENT.~~ LAKOZA, N.P., PROF.
KOMAROV, V. B., PROF., SUKHANOV, A. F., PROF., SHKLYARSKIY, F. N. PROF.

2. USSR (600)

4. Zvorykin, A. A.

7. Essays on the history of Soviet mining engineering. A. A. Zvorykin. Reviewed by O. E. Boki, Prof., V. I. Geront'yev, Docent T. S. Dubreva, Prof. N. P. Lakosa, Prof. V. B. Komarov, Prof. A. F. Sukhanov, Prof. F. N. Shklyarskiy. Gor.zhur.no 10, 1952.

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

DUBRAVA, T. S.

1. GORODETSKIY, P. I. : DUBRAVA, T. S. : KOMAROV, V. B. : SUKHANOV, A. F.

2. USSR (600)

4. Bokii, Boris Ivanovich, 1873-1927

7. Outstanding worker in mining and technology. Gor. zhur. no. 10, 1952

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

DUBRAVA, T.S.

Principal developmental stages in the technology of mineral
enrichment in the U.S.S.R. Trudy po ist. tekhn. no. 9:86-104
'54. (MIRA 8:3)

(Ore dressing--History)

DETRAYA, N.S., SHAFRANOVSKIY, I.I., professor, redaktor; LEVNERBERG, N.V.,
redaktor izdatel'stva.

[Leningrad Mining Institute] Leningradskii gornyi institut. Lenin-
grad, Leningr.gornyi in-t im.G.V.Plekhanova, 1957. 84 p. (MIRA 10:11)
(Leningrad--Mining schools and education)

BAKINOV, O.P.; BOKIY, B.V.; BOKIY, O.B.; BORISOV, A.A.; BORISOV, D.F.;
VAYPOLIN, A.F.; GALAYEV, N.E.; GOLOVIN, O.M.; GORODETSKIY, P.I.;
~~IGORAYA, S.S.~~ ZOLOTAREV, N.D.; KAZAKOVSKIY, D.A.; KELL', L.N.;
KOMAROV, V.B.; MAKHOV, Ya.Ya.; MISNIK, Yu.M.; MUSTEL', P.I.;
PISKUNOV, I.N.; SEMEVSKIY, V.N.; KHANUKAYEV, A.N.; SHABLYGIN, A.I.;
POPOV, V.M.

Aleksandr Mikhailovich Alianskii; an obituary. Gor. zhur. no.2:
76-77 '58. (MIRA 11:3)
(Alianskii, Aleksandr Mikhailovich, d. 1957)

MUSTEL', P.I.; DYAD'KIN, Yu.D.; BOKIY, B.V.; KELL', L.N.; KOMAROV, V.B.;
SEMEVSKIY, V.N.; BORISOV, D.F.; GOLOVIN, G.M.; USEVICH, I.V.;
DUBRAVA, I.S.; SHABLYGIN, A.I.; ZOLTOLAREV, N.D.; GALAYEV, N.Z.;
SIGACHEV, A.Ye.; PANENKOV, Yu.I.; SEMUK, D.P.; KOPILOVA, Ye.V.

Pavel Ivanovich Gorodetskii, an obituary. Gos zhur. no.5:77 My '60.
(MIRA 14:3)

(Gorodetskii, Pavel Ivanovich, 1932-1950)

DUBRAVCIC, Dinko, ing. (Zagreb, Kuslanova 52a)

The attitude of technical managers concerning the plant reports;
results of an inquiry. *Technika* Jug 17 no.1:176-178 Ja '62.

1. Savetnik za ekonomska pitanja Saveznog centra za obrazovanje
rukovodećih kadrova u privredi, Zagreb.

(Industrial management)

DUBRAVCIC, Dinko, ins. (Kuslanova 52a, Zagreb)

Some problems of economic education of the engineering cadres
in Yugoslavia. Tehnika Jug 17 no.6:Suppl.: Organizacija rada
12 no.6:1210-1214 Je '62.

1. Konsultant u Saveznom centru za obrazovanje rukovodnih
kadrova u privredi, Zagreb.

DUHRAVCIC, Dinko, ins. (Zagreb, Juslenova 52a)

Long-term planning in an enterprise. Tekhnika Jug 17 no.12:
2394-2401 D '62.

1. Savetnik u Saveznom centru za obrazovanje rukovodećih
kadrova u privredi, Zagreb.

DUBRAVIC, M.

"Methods for determination of iodine in biological material."
Arhiv Za Kemiju, Zagreb, Vol 25, No 3, Dec 1953, p. 165

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

DUBRAVIC, M.

Chem Ab. V48

1-25-54

Analytical Chemistry

12
Microdetermination of iodides by arresting the catalytic
reduction of ceric ions. B. Rogina and M. Dubravac
(Central Inst. Hyg., Zagreb, Yugoslavia). *Analyst* 78,
551-5 (1953). The rate of the reduction of Ce^{4+} by AsO_3^{3-}
can be detd. by arresting the reaction at a given time by
adding Fe^{3+} and CNS^- solns. and measuring the resulting
color of the $Fe(CNS)_3$ with a photometer. Iodides have a
catalytic effect on the above reaction and the speed of the
reaction is nearly proportional to the iodide concn. Sandell
and Koltoff (*C.A.* 28, 1081) have used the reaction for detg.
small quantities of iodide. The proposed method gives re-
sults within 0.002 % in detg. 0.01-0.1 % of I⁻ in 8 ml. of soln.

(3) Chem

4-23-54

DUBRAVIC, N.

DUBRAVIC, N.

Yugoslavia (430)

History and Description - Serials

Worthy reflections; Aneurin Bevan's In place of Fear. p. 20 REVIEW OF
INTERNATIONAL AFFAIRS. (Federation of Yugoslav Journalists) Beograd.
(Fortnightly journal on international

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

UNCLASSIFIED.

"CARD 1 of 2"

DUBRAVCIC, N.

Yugoslavia (430)

problems. Published also in Serbo-Croatian as Međunarodna Politika, and in French as Revue de la Politique Mondiale.) Vol. 3, no. 18, September 16, 1952.

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

UNCLASSIFIED.

"Card 2 of 2 "

DUBRAVCSIK, K.

DUBRAVCSIK, K. - Testing axle bearings of railroad cars on the basis of the hydrodynamic lubrication theory. p. 384.
Vol. 6, no. 9, Sept. 1956.
Koslekedestudományi Szemle. Budapest, Hungary.

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4--April 1957

DUBRAVCSIK, Karoly, okl.gépeszmernok

Role of outside factors in the development of hot running of railroad sliding bearings. Kozl tud sz 12 no.2:77-84 F '62.

1. Vasuti Tudományos Kutató Intézet tudományos főmunkatársa

DUBRAVEC, B.

Simple measurement of the characteristics of fuses. p. 331.

ELEKTROTECHNIK. (Ministerstvo tezkoho strojirenstvi) Praha, Czechslovakia.
Vol. 14, no. 10, Oct. 1959.

Monthly list of East European Accessions (EEAI) LC, vol. 9, no. 1, Jan. 1960.

Uncl.

DUBRAVEC, B.

Analytical determination of the coefficient of conductor section shape for calculation of electrodynamic force between parallel conductors with rectangular section. El tech cas 13 no.5:313-317 '62.

DUBRAVEC, B.

Use of the Hall process in oscillographic measurement of high-voltage alternative currents. El tech cas 13 no.9:572-574
'62.

DUBRAVEC, Bohus

Effect of the branch circuit angle on the frequency of the
branch bar. El tech obsor 51 no.3:134-135 Mr '62.

1. Slovenska vysoka skola technicka, katedra elektrickych
strojov a pristrojov, Bratislava.

DUEHAVEC, B.

Phase bridge with possibility of phase-angle adjustment over
180 electrical degrees. El tech cas 14 m.2:99-102 '63.

DUBRAVIN, A. I.

Samolety v arkticheskikh usloviakh. [Airplanes in Arctic regions].
Pod red. A. M. Lavrova i S.E. Stoliarskogo. Leningrad, Glav. red.
aviatsionnoi lit-ry, 1936. 131 p illus., fold. maps.

DLG:FL532.D8

30: Soviet Transportation and Communications. A Bibliography, Library of Congress,
Reference Department, Washington, 1962, Unclassified.

MENDEL'YEV, Dmitriy Ivanovich [deceased]; DOBRAYIN, A.I., inzh.-kapitan
1-go ranga, otv.red.tom; TOZKACHEV, S.S., red.isd-va; ZENDEL',
M.Ye., tekhn.red.

[Scientific archives: Conquest of the Far North] Nauchnyi arkhiv:
Osvoenie Krainego Severa. Moskva, Izd-vo Akad.nauk SSSR. Vol.1.
[The high latitudes of the Arctic Ocean] Vysokie shirotы Severno-
go Ledovitogo okeana. 1960. 427 p. (MIRA 13:4)
(Arctic regions—Russian exploration)

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DUBRAVIN, A.I.

To Vrangeli Island in a gunboat. Sudostroenie no. 11:79-81
N 165. (MIRA 19:1)

DUBRAVIN, G.

DUBRAVIN, G., insh.

Model construction in city block no.9 in Novyye Cherevushki.

Stroitel' no.9:19-21 S '57.

(MIRA 10:12)

(Moscow--Apartment houses)

DUBRAVIN, O.
~~DUBRAVIN, O. insh.~~

Model construction in the city block no.9 in Novyye Cherevushki.
Stroitel' no.10:27-28 0 '57. (MIRA 10:11)
(Moscow--Apartment houses)

DUBRAVIN, G., insh.

Using plastic products in housing construction in Finland. Na stroi.
Mosk, 1 no.2:26-27 P '58. (MIRA 11:9)
(Finland--Plastics)

DUBRAVIN, G.B., inzh.; Prinimal uchastiye ALDUSHIN, M.I.. POLYAKOV, V.I.,
kand.tekhn.nauk, nauchnyy red.; TYULEMEVA, L.M., red.isd-va;
OSSENKO, L.M., tekhn.red.

[Assembling large-panel houses] Montash krupnopanel'nykh domov.
Moskva, Gos.isd-vo lit-ry po stroit., arkhitekt. i stroit.materialam,
1959. 121 p. (MIRA 13:3)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organizatsii,
mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu. 2. Proisvoditel'
rabot Mosshilstroya (for Aldushin).
(Precast concrete construction)

DUBRAVIN, Gennadiy Borisovich, inzh.; ZHILANDKOV, V.I., inzh., nauchnyy
red.; SKVORTSOVA, I.M., red.isd-va; ZHUKINA, Ye.L., tekhn.red.

[Experience in the construction of domestic and public
buildings for demonstration purposes in Moscow] Opyt peka-
satel'nogo stroitel'stva shilykh i grazhdanskikh zdaniy v
Moskve. Moskva, Gos.isd-vo lit-ry po stroit., arkhitekt. i stroit.
materialam, 1959. 125 p. (MIRA 18:7)
(Moscow--Building)

DUBRAVIN, G.N., inzh.

Introducing industrial methods in building. Bezop.truda v prom. 3
no.8:14-15 Ag '59. (MIRA 12:11)

1. Tekhnicheskoye upravleniye Glavmosstroya.
(Building)

DUBRAYIN, G.B., inzh.; PALNYSKIY, S.A., inzh., nauchnyy red.; VDOVENKO,
Z.I., red.isd-va; RUDAKOVA, N.I., tekhn.red.

[Assembly of large-panel buildings; practices of the Main
Division for Housing and Public Construction in the City of
Moscow] Montazh krupnopanel'nykh sdanii; iz opyta raboty
Glavmoestroia. Moskva, Gos.isd-vo lit-ry po stroit., arkhit.
i stroit.materialam, 1960. 126 p.

(MIRA 14:4)

(Moscow--Precast concrete construction)

DUBRAVIN, G.B., inzh.; TABUNINA, M.A., red. izd-ya; GARNUKHIN, Ye.K.,
tekhn. red.

[Assembly of large-panel apartment houses] Montazh krupnopanel'nykh
domov. Izd.2., ispr. i dop. Moskva, Gos.izd-vo lit-ry po stroit.,
arkhit.i stroit.materialam, 1961. 158 p. (MIRA 14:12)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut organi-
zatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stvu.
(Building) (Apartment houses)

DUBRAVIN, G.B., red.; PANOV, K.S., red.; STARUKHIN, N.M., red.;
PETROVA, V.V., red. i sd-v; NAUMOVA, G.D., tekhn.red.

[Construction specifications and regulations] Stroitel'-
nye normy i pravila. Moskva, Gosstroizdat. Pt.3. Sec.K.
ch.1.[Apartment and public complexes, buildings, and
structures; regulations for construction organization and
acceptance] Zhilye i obshchestvennye komplekсы, zdanія i
sooruzhenіia; pravila organizatsii stroitel'stva i prienki
v ekspluatatsiiu (SNiP III-K. 1-62). 1963. 11 p.

(MIRA 17:1)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva. 2. Gosstroy SSSR (for Dubravin). 3. Mezhdve-
domstvennaya komissiya po peresmotru Stroitel'nykh norm i
pravil (for Panov). 4. Nauchno-issledovatel'skiy institut
organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroi-
tel'stvu Akademii stroitel'stva i arkhitektury SSSR (for
Starukhin).

DUBRAVIN, S.O., kapitan 2-go ranga; SIROTIN, P.A., kapitan 2-go ranga

Stay time of a target in a region of search. Mon. 8 ser. 48 no. 6:
62-67 Je '69. CIA 1870.

OLEFIR, F.F.; BOERANITSKIY, Yu.P., kand. tekhn. nauk; DUERAVIN, V.P.;
NIKITENKO, V.G.

Experience in using a digital delay system in a reversing cold
rolling mill. Avtom. i prib. no.3:8-10 J1-S '64.

(MIRA 18:3)

DUBRAVINA, U. I.

Chemical Abst.
Vol. 48
Apr. 10, 1954
Biological Chemistry

(4)
A new path for the conversion of ammonia nitrogen into amino nitrogen in animal tissues. M. A. Kolomishchenko, M. P. Gulyi, and G. I. Dubravina (Inst. Biochem., Acad. Sci. Ukr. S.S.R., Kiev). *Ukrain. Biokhim. Zh.* 21, 178-82 (in Russian, 1949). — Livers of rabbits, dogs, and low breeds of cattle were extd. with a 0.25% K_2HPO_4 soln. in the ratio 1:1, and then thoroughly centrifuged. The clear ext., 1 cc., was incubated anaerobically with NH_3 and citric acid (I), transformed at least 450 μ of this N into amino N in 2 hrs. Quant. detns. showed that every mole of NH_3 when disappearing uses roughly 1 mole of I, which is remarkable because one knows that I with liver exts. is partly transformed into cis-aconitic acid (II) and isocitric acid (III). It was found by the Bergman and Fox method that the resulting amino acid is glycine (IV). The quantity found suggests the correctness of the following equations: $NH_3 + I = IV + \text{malic acid (V)}$; $NH_3 + II = IV + \text{succinic acid (VI)}$; $NH_3 + III = IV + V$.
Werner Jacobson

KHAYKINA, A.S.; DUBRAVINA, G.I.; RACHINSKAYA, A.Z.; PETRENKO, M.D.; MITEL'MAN,
P.M.; KHODOROVA, Z.N.; KATS, F.M.; KISELEV, R.I.; GAYDAMAKA, M.G.;
VOLOVICH, B.I.; BEKKER, M.L.; GORDIYENKO, Ye.G.; VYSOCHINENKO, Ye.K.;
TELESHEVSKAYA, M.A.; NAYDEROVA, Yu.T.

Production of the active fraction of hyperimmune horse sera by means
of the alcohol precipitation method under a low temperature. Nauch.
osn. proizv. bakt. prep. 10:159-167 '61. (MIRA 18:7)

1. Khar'kovskiy institut vaktsin i syvorotok im. Mechnikova.

BOBRAYNA, G. I.

CHEMICAL Abstracts

The nature of the amino acids which are produced when ammonia is bound by liver extracts in the presence of cholic acid

effect of various amino acids upon incubation w/

DUBROVINA, Z.P., assistant

Motor disturbances following the treatment of tuberculous meningitis
without puncture. Sbor. tr. Kurak. gos. med. inst. no.13:178-
181 '58. (MIRA 14:3)

1. Iz kliniki detskikh boleznyen (zav. - dotsent I.A.Bystritskiy)
Kurskogo gosudarstvennogo meditsinskogo instituta.

(MENINGES—TUBERCULOSIS)
(NERVOUS SYSTEM—DISEASES)

DUBROVINA, Z.P., assistant

Recurrences of tuberculous meningitis in children with motor disturbances. Sbor. trud. Kursk. gos. med. inst. no.13:182-184
'58. (MIRA 14r3)

1. Iz kliniki detskikh bolezney (sav. - dotsent I.A. Byetritskiy)
Kurskogo gosudarstvennogo meditsinskogo instituta.
(MENINGES—TUBERCULOSIS)
(NERVOUS SYSTEM—DISEASES)

VOSKRESENSKIY, Fedor Fedorovich; KICHIGIN, Anatoliy Valentinovich; SLAVSKIY, Vasilii Mikhaylovich; SLAVSKIY, Yuriy Nikolayevich; TAGIYEV, Eyyub Ismailovich; DUBROVINA, N.D., vedushchiy red.; FEDOTOVA, I.G., tekhn. red.

[Vibration and combination drilling] Vibratsionnoe i udarno-vrashchatel'noe burenie. By F.F.Voskresenskii i dr. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 243 p.

(MIRA 14:9)

(Boring)

OSIPOVA, O.V.; DUBRAVITSKAYA, L.V.

Respiration exercises for athletes before the start. [Trudy]
GIDUV no.35:36-43'62. (MIRA 16:6)

1. Kafedra vrachebnogo kontrolya za dizicheskim vospitaniyam
i lechebnoy fizicheskoy kul'tury Leningradskogo gosudarstven-
nogo ordena Lenina instituta dlya usovershenstvovaniya vrachey
i laboratoriya fiziologii truda (zav. - dotsent K.S.Tochilov)
Leningradskogo gosudarstvennogo universiteta.
(RESPIRATION) (SPORTS MEDICINE)

DUBRAVIUS, JAN.

De piscinis. Ad Antonium Fuggerum. Edidit Aneska Schmidtova; praefatus est Antonin Salac. [1. vyd.] Praha, Mnl. Ceskoslovenske akademie ved, 1953. 75 p. (Ceskoslovenska akademie ved. Sekce jazyka a literatury. Sbornik filologicky I, 1) [About fishponds. In Latin. 1st ed. port.]

SO: Monthly List of East European Accessions (KEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

DUFRAVIUS, JAN.

O rybnicich. Venovano Antoninu Fuggerovi. Prel. Anezka Schmidtova. [1. vyd.]
Praha, Nakl. Ceskoslovenske akademie ved, 1953. 77 p. (Ceskoslovenska
akademie ved. Kabinet pro studia recka, rimska a latinska. Sbornik
filologicky, I, 20) [About fishponds. Tr. from the Latin. 1st ed.]

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

DUBRAVKOVA, L., AND OTHERS

"Synthesis of some derivate alkaloids. IV." Chemicke Zvesti, Bratislava, Vol. 8, No. 5, May 1954, p. 255.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

DUBRAVKOVA, L., and others

Synthesis of some derivative alkaloids. VII. p. 541. CHEMICKÉ
ZVESTI. Bratislava. Vol. 9, no. 9, Nov. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

Dubravkova, L., and others.

Preparation of homoveratric acid. p.402. CHEMICKE ZVESTI. (Slovenska
akademia vied a umeni, Spolok chemikov na Slovensku) Bratislava.
Vol. 10, no. 6, June 1956.

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

DUBRAVKOVA, L.

Some esters of o-dimethylaminocyclohexanol. p.150.
(Chemické Zvesti, Vol. 11, No. 3, Mar. 1957, Praha, Czechoslovakia)

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

CZECHOSLOVAKIA/Organic Chemistry - Naturally Occurring
Substances and Their Synthetic Analogs.

G.

ABs Jour : Ref Zhur - Khimiya, No 9, 1958, 28934

Author : Dubravkova, L., Jazo, I., Sevcovic, P., Voticky, Z.

Inst : -

Title : Some Esters of 1-N-Methylephedrine.

Orig Pub : Chem Zvesti, 11, No 5, 281-284 (1957) (in Slovak with
summaries in German and Russian)

Abstract : A number of esters of 1-N-methylephedrine (I) with ali-
phatic aromatic acids are described. The esters were
prepared from I by a previously described method
(RZhKhin, 1957, 71547). I is synthesized by the follo-
wing series of reactions: 3.3 gms of L-ephedrine, 580
gms of formalin (40 gms CH_2O per 100 ml), and 390 gms
of 85% HCOOH are refluxed for 5 hrs, and the product of
the reaction is decomposed with 195 gms NaOH in 470 ml
water; the yield of I is 286 gms, mp 35-86°.

Card 1/3

DOBRAVKA, L.

CZECHOSLOVAKIA/Organic Chemistry - Synthetic Organic Chemistry.

Q-2

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 14415.

Author : Dubravkova L., Jezo I., Sevcovic P., Voticky Z.

Inst :

Title : Some Esters of Basic Isopropanols.

Orig Pub: Chem. zvesti, 1957, 11, No 6, 351-357.

Abstract: Syntheses of $RCH_2CH(CH_3)OCOAr$ (I), wherein R is the residue of an amine, by boiling for 3 hours 0.1 mole $R'COCl$ in 100 ml C_6H_6 and 0.2 mole $RCH_2CH(CH_3)OH$ in 150 ml C_6H_6 (the latter were prepared, with yields of 75-96%, from CH_3CHCH_2O and RH in autoclave, 5 hours, 170-190°). Listing the Ar, yield of I in %, BP in °C, MP of picrate and methyl iodide in °C: with R = $(CH_3)_2N$: C_6H_5 , 87-89/1 mm, 181-182, 184-186; o- $CH_3OC_6H_4$ (Ar^1), 125-126/1 mm, 165-166, 196-197; p- $CH_3OC_6H_4$ (Ar^2), 115-117/0.5 mm, 200-201, 169-170; 3,4- $(CH_3O)_2C_6H_3$ (Ar^3), 159-160/1.5 mm, 203-204, 200-202; 3,4,5- $(CH_3O)_3C_6H_2$ (Ar^4), 148-149/0.5 mm, 194-195,

Card : 1/2

CZECHOSLOVAKIA/Organic Chemistry - Synthetic Organic Chemistry.

G-2

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 14415.

205-206; with R = (C₂H₅)₂N: C₆H₅, 113-115/0.2 mm, 102-103, 149-150; Ar¹, 133-134/0.15 mm, 98-99, 118-119; Ar², 142-144/0.15 mm, 126-127, Ar³, 161-163/0.2 mm, 158-159, 182-183; Ar⁴, 163-165/0.2 mm, 159-160, 185-186; with R = N-piperidyl: C₆H₅, 109-110/0.1 mm, 139-140, 128-129; Ar¹, 156-157/0.2 mm, 147-148, 133-134; Ar², 164-166/0.2 mm, 169-170, 191-192; Ar³, 172-174/0.2 mm, 224-225, 195-196; Ar⁴, 176-178/0.2 mm, 179-180, 199-200; with R = N-morpholyl: C₆H₅, 123-124/0.1 mm, 202-203, 140-141; Ar¹, 160-161/0.15 mm, 171-172, 150-151; Ar², 178-180/0.15 mm, 185-186, 193-195; Ar³, 191-193/0.25 mm, 227-228, 195-196; Ar⁴, 203-205/0.2 mm, 209-210, 208-209.

See also:

Monthly List of East European
Card : 2/2 accessions (EEA) LC, Vol. 6, No. 12
Dec 1957 Uncl.

CZECHOSLOVAKIA/Organic Chemistry - Naturally Occurring Substances and Their Synthetic Analogs. G.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 28943

Author : Dubravkova, L., Jezo, I., Sevcovic, P., Voticky, Z.

Inst : -

Title : Synthesis of Some Alkaloid Derivatives, X.

Orig Pub : Chem Zvesti, 11, No 7, 394-397 (1957) (in Slovak with Summaries in German and Russian)

Abstract : The synthesis of allolupinane (I) from 6-methyl-3-(β -hydroxyethyl)-pyridine (II) by the following reaction scheme is described: II $\rightarrow$ 6-methyl-2-vinylpyridine (III) $\rightarrow$ 6-methyl-2-(γ , γ -dicarboxypropyl)-pyridine (IV) $\rightarrow$ 6-methyl-2-(γ -carboxypropyl)-pyridine (V) $\rightarrow$ 4-methyl-5-ketoquinolizidine (VI) $\rightarrow$ I (two isomers). Preparation: 100 gms II poured into 300 gms KOH (180-190°, vacuum) gives III, yield 66.8%, bp 66-68°/10 mm; the picrate of III has an mp of

Card 1/2

34

CZECHOSLOVAKIA/Organic Chemistry - Naturally Occuring
Substances and Their Synthetic Analogs:

G.

Abs Jour : Ref Zhur - Khimiya, No 9, 1958, 20943

128-129° (from CH₃OH). 62.3 gms III in 50 ml abs alcohol are refluxed (24 hrs) with the alcoholate, prepared from 12.4 gms Na and 24 ml abs alcohol, and 112 gms of ethyl malonic ester; saponification with 150 ml conc HCl and esterification (100 ml abs alcohol + 10 ml conc H₂SO₄) gives V, yield 40%, bp 100-102°/0.15 mm, IV.1/2 H₂PtCl₆ [sic], mp 165-166° (from alc). 31.05 gms V in 300 ml abs alcohol on hydrogenation over 10 gms Raney Ni (150 atm, 170°) give VI, yield 92%, bp 86-88°/0.20 mm. Reaction of 16.72 gms VI in 250 ml abs ether with 11.38 gms LiAlH₄ in 300 ml abs ether gives I, yield 74%, bp 77-78°/10 mm; the picrates of I melt at 186-187° (alc) and 195° (alc).

For Communication IX see RZhKhim, 1957, 41263.

Card 2/2

Dubravkova, I. and others.

An abnormal course of the Bischler-Napieralski reaction.

P. 536 (Chemicke Zvesti. Vol. 11, no. 9, Sept. 1957, Bratislava, Czechoslovakia)

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

DUBRAKOVA, L.

CZECHOSLOVAKIA / Organic Chemistry. Natural Substances and Their Synthetic Analogues. G

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61103.

Author : L. Dubraková, I. Jězo, P. Seřcovic, Z. Votický.

Inst :

Title : Synthesis of Some Derivatives of Alkaloids. XI.

Orig Pub: Chem. zvesti, 1957, 11, No 11, 656-659.

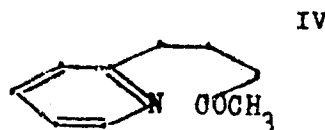
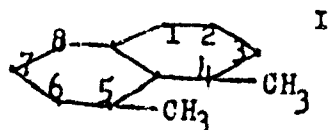
Abstract: The synthesis of 5-methylallolupinane (I) of 6-methyl-2-vinylpyridiene (II) is described. 1-[6'-methylpyridyl-(2')] -3-carbethoxypentanone-4 (III) is prepared by the condensation of 1 mole of II with 0.2 mole of $\text{CH}_3\text{COCH}_2\text{COOC}_2\text{H}_5$ (passing HCl through 4 to 6 hours, 5 hours of boiling), yield

Card 1/3

CZECHOSLOVAKIA / Organic Chemistry. Natural Substances and Q
Their Synthetic Analogues.

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 61103.

Abstract:



60%, boiling point 142 to 146°/0.25 mm. The alkaline product of III saponification and decarboxylation (6 hours of boiling with concentrated HCl) is extracted with ether and 1-[6'-methylpyridyl-(2')]-pentanone-4 (IV) is obtained, yield 90%, boiling point 92 to 94°/10 mm; semiplatinate - dissociation point 185 to 186°. I is prepared

Card 2/3

65

CZECHOSLOVAKIA / Organic Chemistry. Natural Substances G
and Their Synthetic Analogues.

Abs Jour: Ref Zhur-Kh'miya, No 18, 1958, 61103.

Abstract: by the hydrogenation of 0.06 mole of IV in 120 ml of absolute alcohol (4 g of Raney's catalyst, 150 atm, 200 to 220°) with the evaporation of the acidified filtrate until dry and extraction of the alkaline residue with ether, yield 61%, boiling point 53 to 55°/8 mm; semichloroplatinate - dissociation point 185 to 186°, picrate - melting point 156 to 158°. See report X in RZhKhim, 1958, 28943.

Card 3/3

DUBRAVKOVA, EZHO

CZECHOSLOVAKIA/Organic Chemistry. Synthetic Organic Chemistry.

0

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 70813.

Author : Dubravkova, Ezho, Shafchovich, Votitsky.

Inst :

Title : The Claisen Rearrangement in *m*-Allyl Hydroxy Toluene.

Orig Pub: Chem. Zvesti, 1958, 12, No 1, 24-28.

Abstract: 2-Allyl-3-methyl (II) - , 2-allyl-5-methyl (III) and 4-allyl-3-methyl (IV)-phenols are formed from a modified Claisen rearrangement (CR) of 3-CH₂=CHCH₂O. C₆H₄CH₃ (I). The structure of II, III and IV are confirmed by:

a) a chromatographic separation on paper,

Card : 1/3

CZECHOSLOVAKIA/Organic Chemistry. Synthetic Organic Chemistry.

G

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 70813.

b) a separation of 3- and 4-methoxyphthalic as well as 2-methoxy-terephthalic acids (12.6% and 82% respectively), which are obtained after the methylation of CR products with dimethyl sulfate, the reduction of the resulted methyl esters of phenols on Pt (from PtO_2) and oxidation with potassium permanganate.

One mole of I is heated to $210^{\circ}C$ during the first hour and to $220-230^{\circ}C$ during the following two hours. The melt is dissolved in ether and is washed a few times with 15% sodium hydroxide. The combined alkaline extract is acidified with concentrated hydrochloric acid and is extracted

Card : 2/3

43

CZECHOSLOVAKIA/Organic Chemistry. Synthetic Organic Chemistry. 0

Abs Jour: Ref Zhur-Khizmiya, No 21, 1958, 70813.

with ether. Ninety percent of the CR product is
separated from the ether extract, b.p. 110-113° C/
11 mm.

Card : 3/3

CZECHOSLOVAKIA / Organic Chemistry. Natural Compounds G-3
and Their Synthetic Analogs.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 77830.

Author : Dubravkova, L., Jezo, I., Sevcovic, P. and Voticky, Z.

Inst : Not given.

Title : Syntheses of Some Alkaloid Derivatives. XIII.

Orig Pub: Chem Zvesti, 12, No 3, 140-142 (1958) (in Slovak
with summaries in German and in Russian).

Abstract: The catalytic hydrogenation of papaverine in
CH₃ OH over Raney Ni (150°, 150 atm) gave $\frac{1}{2}$ [sic]
-laudanoline, yield 62%, mp 115-115.5°, picrate
mp 177-178.5°. For Communication XII see
RZhKhim, 1958, 61104. -- From a summary by the
authors.

Card 1/1

CZECHOSLOVAKIA / Organic Chemistry. Natural Compounds G-3
and Their Synthetic Analogs.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 77820.

Author : Dubravkova, L., Jezo, I., Sevcovic, P., and
Voticky, Z.

Inst : Not given.

Title : Esters of N,N-Disubstituted Aminoethanol.

Orig Pub: Chem Zvesti, 12, No 4, 252-255 (1958) (in Slovak
with summaries in German and Russian).

Abstract: In the course of the investigation of compounds
containing the N-C-C-OH group, some of which have
a hypotensive action, the authors have synthesized
compounds having the general formula $RCOOCH_2CH_2$
 $N(CH_3)(CH_2)_5N(CH_3)_2$, where R = 3,4,5-trimethoxy-
phenyl (I), and *p*-pyridyl (II). Compounds of

Card 1/5

CZECHOSLOVAKIA / Organic Chemistry. Natural Compounds G-3
and Their Synthetic Analogs.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 77820.

Abstract: the type of I and II were prepared from 4-chloro-
butanol (III). Preparation: 217 gms III are
added to 500 gms of 48% HBr and 300 gms conc H_2SO_4
and the reaction mixture is heated for 4 hrs over
a water bath; extraction with $CHCl_3$ gives $Cl(CH_2)_4$
Br, yield 66%, bp $50-52^\circ/10mm$. 350 ml alcohol
and 171.5 gms $Cl(CH_2)_4$ Br are added to a hot solu-
tion of 82 gms KCN in 100 ml water, the reaction
mixture is refluxed for 1.5 hrs, diluted with
450 ml water, and extracted with $CHCl_3$, giving
 $Cl(CH_2)_4$ CN, yield 58%, bp $96-98^\circ/11mm$, n_D^{20} 1.4474.
A mixture of 23.5 gms $Cl(CH_2)_4$ CN and 33 gms
 $CH_3NHCH_2CH_2OH$ is heated for 20 hrs over a boil-

Card 2/5

CZECHOSLOVAKIA / Organic Chemistry. Natural Compounds G-3
and Their Synthetic Analogs.

Abs Jour: Ref Zhur-Khimiya, No 23, 1958, 77820.

Abstract: ing water bath and then for 8 hrs at 120°; the mixture is diluted with 200 ml water, made weakly alkaline with 50% KOH, and the product is salted out with solid K₂CO₃ and extracted with CHCl₃; HOCH₂CH₂N(CH₃)(CH₂)₄CN is obtained, yield 51%, bp 159-161°/11mm. 60 gms of the latter substance are dissolved in 440 ml abs alc saturated at 0° with NH₃ gas and the solution is hydrogenated over Raney Ni at 150° and at an initial pressure of 130 atm, giving HOCH₂CH₂N(CH₃)(CH₂)₅NH₂ (IV), yield 86%, bp 139-140°/11mm, n_D²² 1.4735. 35 gms IV are added with cobbling to 165.8 gms of 90% HOOH followed by the addition of 61 gms of 35% HCHO. The mixture is heated for 10 hrs [temp?], 55 ml

Card 3/5

CZECHOSLOVAKIA / Organic Chemistry. Natural Compounds G-3
and Their Synthetic Analogs.

Abs Jour: Ref Zhur-Khimiya, No 23, 1968, 77820.

Abstract: of concn HCl are added, and the solution is evaporated to dryness under vacuum; the residue is dissolved in a small amount of water, the solution is made alkaline with 50% KOH, salted out with solid K_2CO_3 , and extracted with $CHCl_3$, giving $HOCH_2CH_2N(CH_3)(CH_2)_5N(CH_3)_2$ (V), yield 74%, bp $131-132^\circ/12mm$, n_D^{25} 1.4589, dipicrate mp $110-111^\circ$ (from alc), diiodomethylate mp $245-257^\circ$ (from alc). The esterification of V gives I, bp $210-212^\circ/1mm$, dihydrochloride mp $175-179^\circ$ (decomp; from ether-alc), dipicrate mp $156-157^\circ$ (from alc, diiodomethylate mp $245-247^\circ$ (from alc); and II, bp $153-156^\circ/11mm$, trihydrochloride mp

Card 4/5

Country : Czechoslovakia G
 Category : Organic Chemistry. Natural Compounds and
 Their Synthetic Analogs.
 Abs. Jour. : Ref Zhur-Khimiya, No.12, 1959, No. 42535
 Author : Dúbravková, L., Ježo, I., Šefčović, P., *
 Institut. : Not given
 Title : The Synthesis of Some Alkaloid Derivatives.
 XIV
 Orig Pub. : Chem. zvesti, 1958, 12, No.8, 459-463
 Abstract : A synthesis of calycotoline (1-oxymethyl-6,7-
 -dimethoxy-1,2,3,4-tetrahydroisoquinoline is
 described. The acylation of homoveratrine
 amine (I) by benzyloxycetic acid (II) in
 decalin (with the elimination of the formed
 water by way of an azeotropic mixture with the
 solvent) gave N-benzyloxycetyl derivative of
 I with a 91% yield, m.p. 68-69° (from water);

* Votický, Z.

Country : Czechoslovakia
 Category : Organic Chemistry. Natural Compounds and
 Their Synthetic Analogs.

Abstr. Jour. :

Author :
 Institut. :
 Title :

Orig. Pub. :

Abstract : ring formation was effected by boiling 1-2
 hours with POCl_3 in toluene, forming O-benzyl-
 dehydroalicyclopentene with a yield of 35%; deriva-
 tives had the following melting points: the
 hydrochloride, m.p. 93° (from ether-acetone
 solution); picrate, m.p. 146° (decomposition;
 from alcohol); the chloroplatinate (III), m.p.
 174° (decomposition; from water). Hydrogenation
 of III over Pd/C in an aqueous solution of HCl
 gave a 70% yield of O-benzylalicyclopentene, m.p.

Card: 2/5

DUBRAVKOVA, L. and others.

Synthesis of some alkaloid derivatives. XV. p. 16

CHEMICKE ZVESTI. (Slovenska akademie vied a Spolok chemikov na Slovensku
Bratislava, Czechoslovakia, Vol. 13, no. 1, 1959.

Monthly List of East European Accessions, (KEAI) LC, Vol. 8, No. 7, July 1959.
Uncl.

SEPCOVIC, Pavel, dr., ins., C.Sc.; BABOR, Karel, ins., C.Sc.; KALAC, Vladimir,
ins., C.Sc.; DUBRAVKOVA, Libusa, ins., Sc.C.

Preparation of antiarrhythmic substances. Part 2. Chem svesti 15 no.10:
725-729 0 '61.

1. Ceskoslovenska akademie ved, Oddelenie chemie prirodnich latek
Chemického ustavu Slovenskej akademie vied, Bratislava. Authors' address:
Bratislava, Mlynske nivy 37, Chemicky ustav Slovenskej akademie vied.

BERNAT, Josef; DUBRAVSKA, Viola

Mineralization of lecithin. Rost vyroba 9 no.7/8:865-868
Jl-Ag '63.

1. Prírodovedecká fakulta Univerzity Komenského, oddelenie
mikrobiológie, katedra fyziológie rastlín, Bratislava.

DUBRAVSKIY, N.G.

DUBRAVSKIY, N.G.

Ob"edinennoe upravlenie vintom i gazom aviatsionnykh dvigatelei. Moskva,
Oborongiz, 1945

Title tr.: Combined control of propeller and gas of aircraft engines.

~~NCF~~

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of
Congress, 1955

DUBRAVSKIY, N.G.

Avtomatizirovannye sistemy upravleniya aviadvigately. (Tekhnika vozdushnogo flota, 1945, no.2, p.9-17 and 34, diagrs.)

Title tr.: Automatic aircraft engine control.

TI504.T4 1945

SO Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

DUBRAVSKIY, N.G.

O predotvrashchenii peregreva gazoturbinnnykh aviadvigatелеi pri rezkoi dache gaza.

(Tekhnika vozdushnogo flota, 1946, no.12, p.31-33, diagrs.)

Title tr.: Prevention of the overheating of aircraft gas turbine engines occurring during sudden increase of feed.

TL504.Th 1946

SO Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

DUBRAVSKIY, N.G., redaktor; SOGALOV, L.M., redaktor; TROFINOVA, T.N.,
Tekhnicheskiiy redaktor

[Some problems in the regulation of aircraft jet propulsion engines;
collection of translations] Nekotorye voprosy regulirovaniya vozдуш-
no-reaktivnykh dvigatelei; sbornik perevodov. Pod red. N.G.Dubravsko-
go. Moskva, Gos. izd-vo oboronnnoi promyshlennosti, 1947. 103 p.

(MLRA 8:2)

1. Moscow. Tsentral'nyy institut aviatsionnogo motorostroyeniya.
(Airplanes--Turbine-propeller engines)
(Airplanes--Turbojet engines)

DUBRAVSKIY, N. G.

O razgone turboreaktivnykh dvigatelei. (Tekhnika vozdushnogo flota, 1947, no.6, p. 10-15, diagrs.)

Title tr: Accelerating characteristics of turbojet engines.

TI504.T4 1947

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955

DUBRAVSKI^Y, N. G. ed.

Some problems in the control of turbo-jet engines; collection of translations Moskva, Gos. izd-vo obor. promyshl, 1947. 103 p. (55-53013)

TL 709. D76

DUBRAVSKIY, N. G.

PA 28115

~~Jet Engines, Turbo-jet~~
Jet Engines - Design

"Acceleration in Turbo-jet Engines," N. G. Dubravskiy,
Candidate in Technical Sciences, 5 pp

"Tekh Voz Flota" No 6 (231)

This article discusses the acceleration rather than the pickup of the engine. It deals with the process of acceleration of the engine during stationary operation on the ground or at very low speeds. These conditions are close to actual flight, where the pickup of the engine figures more than the acceleration. Experiments which resulted in the formulas and data in this article were conducted on the Yumo-004 turbo-jet. BB 28115

BOUREAVSKY
(2581)

Surgery

Dist

Dist

Med

CHIR. Klin.; path.-anat. Ust.; roentgenol. Ust., Lek. Fak., Palackého Univ. v Olomouci.
"Inchotny karcinom v idiopaticky dilatovaném jícnu. A multiple carcinoma in an idiopathic
dilated oesophagus CAS. ISK. CES. 1953, 92/17 (464-467) illus. 7

An oesophagocardiostomy for an idiopathic dilated oesophagus was performed on a
man aged 55. The illness had lasted for about 25 yr. The patient left hospital in
fairly good condition but was re-admitted moribund 2 months after the operation. At
autopsy a multiple, metachronic squamous cell carcinoma was found in the oesophagus and
peptic changes in its distal parts. The cancer was attributed to prolonged irritation
of the mucosa by the stagnated food remnants; the peptic changes were caused by re-
gurgitation of the gastric contents following the operation. Klein - Bratislava (V,16)

SO: EXCEPTA MEDICA, VOL. 7 No. 8, SECTION V, AUGUST 1954

L 3179-66 ETC(m) MW

ACCESSION NR: AP5013333

UR/0286/65/000/009/0098/0099
681.14

AUTHOR: Chkalov, D. N.; Malyar, L. G.; Krasikov, Y. I.; Miroshapchenko, A. K.;
Smirnov, N. Ye.; Khayfets, A. I.; Smirnov, K. F.; Chubakov, Yu. A.; Vorontsov, A. M.;
Dymakov, O. M.; Dubro, O. B.; Alinov, A. N.

TITLE: Electronic instrument for measuring velocity, distance traversed, and time.
Class 42, No. 170776 QM QM QM

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 9, 1965, 98-99

TOPIC TAGS: tellurometer, radio rangefinder, geodetic instrument

ABSTRACT: An Author Certificate, issued for a device which measures velocity, distance traversed, and time, combines a high-precision tellurometer, a phase recorder equipped with a unit for converting sinusoidal signals to pulsed signals, and a unit for measuring phase differences. Readings are made visually. The circuit connections of the device, consisting of a series of computer-type modules, are described in detail. (SP)

ASSOCIATION: none

Card 1/2

L 3179-66

ACCESSION NR: AP9019353

SUBMITTED: 04Mar63

ENCL: 00

SUB CODE: ES, EC

NO KEY BOV: 000

OTHER: 000

ATD PRESS: 4029

CC

Card 2/2

BANDURIN, A. (g. Izhevsk); CHEREZOV, V. (g. Izhevsk); NIKITIN, V. (g. Yaroslavl');
YURTSEV, V.; PERMYAKOV, M.V., inzh.; KOKORIN, V.K., inzh.;
TASHKINOV, V., inzh.-konstruktor; IVLIYEV, V., tekhnik-stroitel'
(pos. Ashukino Moskovskoy obl.); DUBROVIN, B., g. Votkinsk);
GUSAROV, L. (g. Aleksin); SHCHETININ, N.

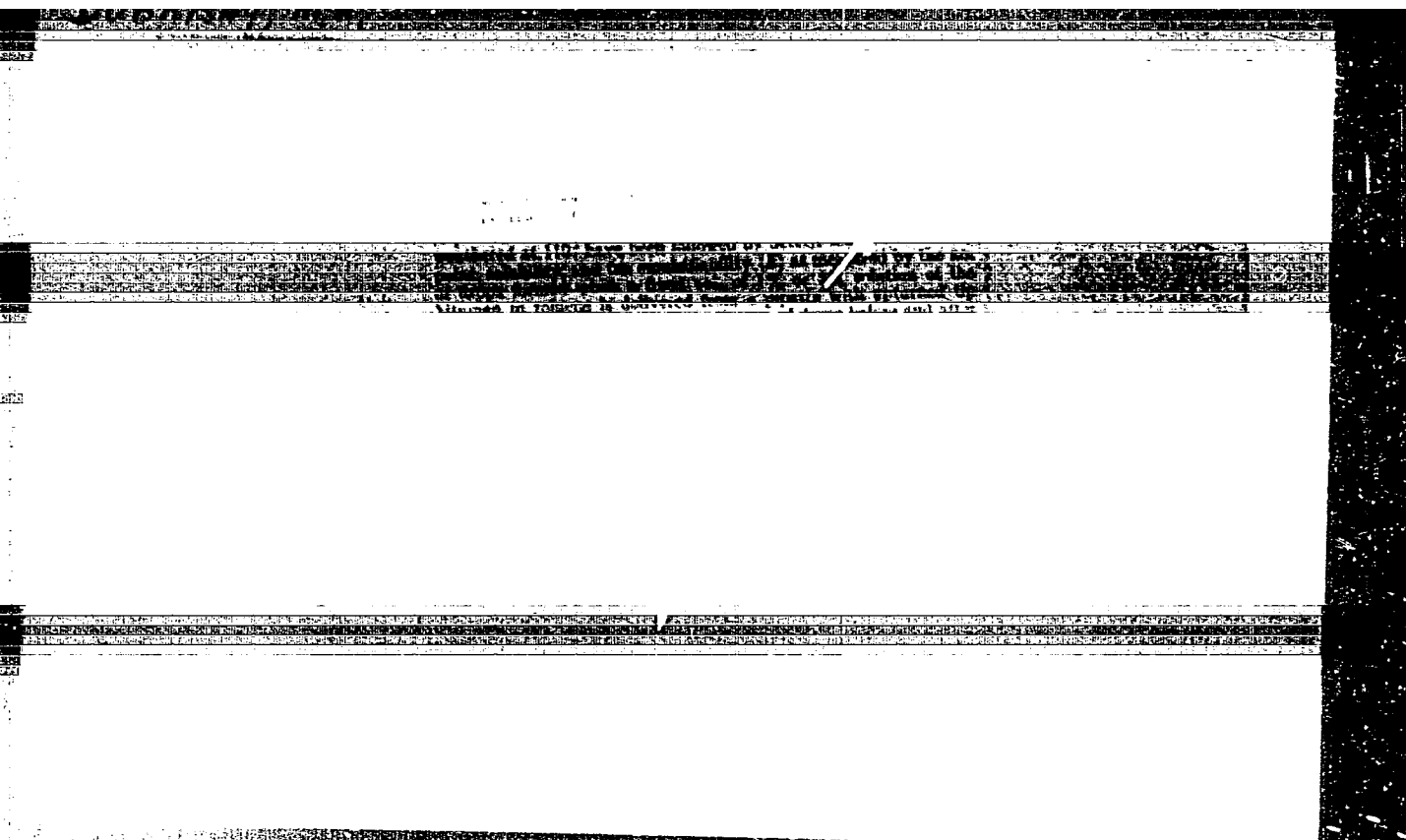
Advertising board. Isobr. i rats. no. 5:60-61 My '61.

(MIRA 14:5)

1. Glavnyy inzh.fabriki "Iskra", g. Blagoveshchensk, Amurskaya obl.
(for Yurtsev). 2. Zavod imeni Sergo Ordzhonikidze, konstruktorskoye
byuro, g. Chelyabinsk (for Parmyakov, Kokorin). 3. Zamestitel'
glavnogo inzh.Zoryanovskogo svitsovogo kombinata (for Shchetinin).
(Technological innovations)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410010-9



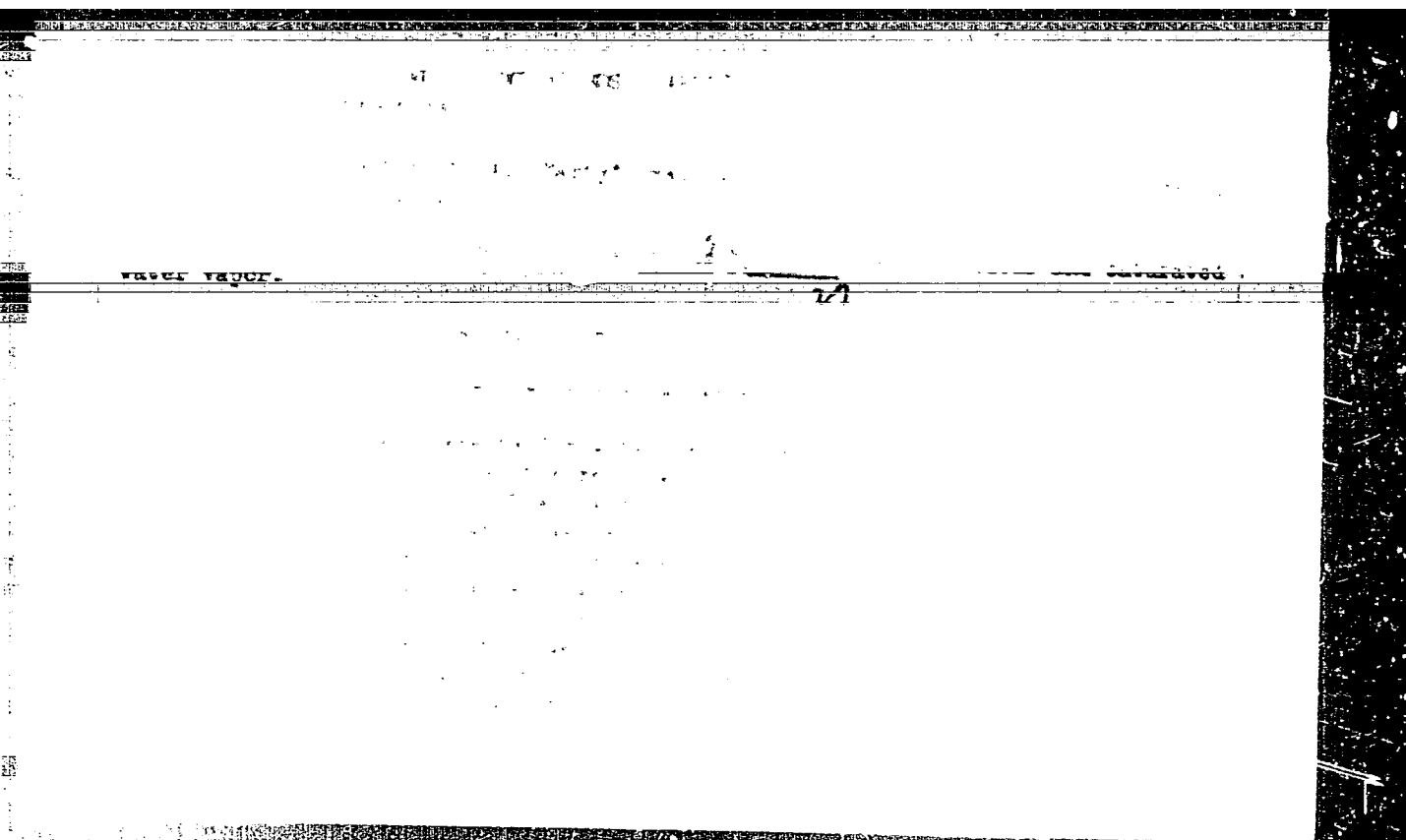
APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R000411410010-9"

P. DUBOROVA AND OTHERS

"The prospects of developing pomiculture in the different regions of great Soviet construction. Tr. from the Russian." Page 31 (ANALE ROMANO-SOVIETICE. SERIA AGRICULTURA-ZOOTENIE, Series a II-a, v. 7, no. 1, Jan./Feb. 1973. Bucuresti.)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10.
Oct. 1973, Uncl.



DUBROV, A.

Automatic stock watering on farms without running water. Sel'.strois no.6:
11 N-D '53. (MIRA 6:11)

1. Direktor sovkhosa in, "Pravdy" Kashinskogo rayona Kalininskoy oblasti.
(Water supply, Rural)

BOROVYAGIN, V.L.; YEFIMOV, V.M.; DUBROV, A.P.

Method of making glass knives for ultramicrotomy. Biofizika 3
no.6:732-734 '58. (MIRA 12:1)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.
(MICROTOMES,
glass knives (Rus))

DUBROV, A.P.

Studying the effect of ultraviolet rays on plant cells by fluorochromicization. Biofizika, 4 no.3:345-349 '59. (MIRA 12:7)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.

(ULTRAVIOLET RAYS, eff.

on plants, fluorochromicization method of determ. of reactions (Rus))

(PLANTS, eff. of radiations,

ultraviolet rays, fluorochromicization method of determ. of reactions (Rus))

DUBROV, A. P., Cand Bio Sci -- (diss) "The action of ultraviolet radiation on certain physico-chemical properties of plant cells," Moscow, 1960, 19 pp, 170 cop. (Institute of Physiology of Plants in K. A. Timiryazev, AS USSR) (KL, 45-60, 124)