"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Jaroslav

Coulometric determination of chlorine in gases. Chem prum 13 no.9:470-471 S '63.

1. Vyzkumny ustav makromolekularni chemie, Brno.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

L 47409-66 EWP(j) IJP(c) RM

ACC NR: AP6028306 (A) SOURCE CODE: CZ/0009/66/000/006/0348/0354

AUTHOR: Soucek, Jaroslav; Vasatkova, Jirina; Cadersky, Ivan

ORG: Research Institute for Macromolecular Chemistry, Brno (Vyzkumny ustav makromolekularni chemie)

TITLE: Identification and determination of mixtures of phenolic antioxidants and UV absorbers in polypropylene by differential spectrophotometry in ultraviolet

SOURCE: Chemicky prumysl, no. 6, 1966, 348-354 and appropriate inserts preceding p. 319

TOPIC TAGS: phenolic antioxidant, polypropylene

ABSTRACT: A procedure is reported for spectrophotometric identification and determination of small amounts of phenolic antioxidants and UV-absorbing substances in polypropylene. An optimal solvent for extraction has been chosen and the precision of the direct photometric determination of the ratios of both components contained in the mixture has been evaluated. A suitable chromatographic

UDC: 679.576.32
679.5.04

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ACC NR: AP6028306

separation procedure has been elaborated for use in cases where the relative error of direct determination is too high. Orig. art. has: 5 figures and 5 tables. [KS]

[Authors' abstract.]

SUB CODE: 07/ SUBM DATE: 03Aug65/ ORIG REF: 002/ OTH REF: 005/

Card 2/2 vlr

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

L 44805-66

ACC NR: AP6006152 (A) SOURCE CODE: CZ/0078/65/000/010/0011/0011

INVENTOR: Soucek, Jiri (Engineer; Benesov u Prahy); Hampl, K. (Vlasim); Smaus, F. (Benesov u Prahy); Skvor, J. (Engineer; Uvaly); Bezouska, V. (Pruhonice); Hrdlicka, J. (Prague); Pokorny, O. (Prague); Zavazal, Z. (Prague); Smetana, J. (Prague)

ORG: none

72
B

TITLE: [Thermal expansion compensator for semiconductor system] CZ Pat. No. PV 1827-64

SOURCE: Vynalezy, no. 10, 1965, 11

TOPIC TAGS: electrode, semiconductor device, thermal expansion

ABSTRACT: The electrode of the housing of a semiconductor system which is vacuum (hermetically) tight secured by means of the electrical insulating part to the base housing forming the other electrode which has positioned inside it a channel or duct sealed from the outside to which is introduced inside the housing a positioned expansion member constituting an electrical connection between the electrode and the semiconductor system feature in the device described here. The electrodes protrude from the housing in such a way that to the expansion member fixed to it can be secured deformation electrodes from the outside and that a conductor can be attached to them

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L 44805-66

ACC NR: AP6006152 0

from the outside. This arrangement is distinguished by the fact that the electrodes and the conductor connected to it are enclosed by the housing fixed to the conductor and the deformation electrode. The deformation of the housing at the point where it touches the electrode proceeds to such a depth that the electrode and expansion member are deformed simultaneously.

SUB CODE: 09[redacted]/ SUBM DATE: 31Mar64

Card 2/2 blg

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SVOBODA, Lubos; SKORPIL, Jaroslav; KRAVCENKO, Ivan; SOUCEK, Karel

Protracted insulin coma treated with chlorpromazine, psychoton and ACTH. Cesk.psychiat.56 no.4:234-239 Ag'60.

1. OUNZ -- nemocnice ve Vysokem Myte, psychiatricke oddeleni v Chocni, interni oddeleni ve Vysokem Myte.
(HYPERINSULINISM ther)
(CHLORPROMAZINE ther)
(CORTICOTROPIN ther)
(AMPHETAMINE ther)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

PLZAK, M.; LEDEREROVA, E.; SOUCEK, K.; GROF, P.; VOLAVKA, V.; POKORNY, R.; NEUMANN, J.; BREZINOVA, V.

Combined Tofranil-Pyrifer therapy of endogenous depression. Activ. nerv. sup. 4 no.2:226 '62.

1. Psychiatricka klinika fakulty vseobecneho lekarstvi Karlovy university v Praze, Psychiatricka lecebna v Hornich Berkovicich.

(IMIPRAMINE ther) (PYROGENS ther)
(DEPRESSION ther)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

L 11021-66

ACC NR: AP6004967 SOURCE CODE: CZ/0083/65/000/002/0107/0112

AUTHOR: Plzak, M.; Soucek, K.--Souchek, K.

ORG: Psychiatric Clinic, Faculty of General Medicine, Charles University, Prague (Psychiatricka klinika fakulty vseobecneho lekarstvi, KU)

11 B

TITLE: Duration of the depressive phase of periodic affective psychoses

SOURCE: Ceskoslovenska psychiatrie, no. 2, 1965, 107-112

TOPIC TAGS: psychology, applied psychology, behavior pattern

ABSTRACT: The authors compared time parameters of the depressive phase of affective periodic psychoses in 3 groups of patients: 1. no medication given; 2. treatment with imipramine; 3. treatment with electric shock. A broad scattering of the duration of the depressive phase was found. The electrical shocks show a good curative effect, and so does imipramine. The latter however takes longer to work. The authors thank Dr. R. Fischer for significant assistance with the processing of the results. Orig. art. has: 3 figures and 2 tables. [JPRS]

SUB CODE: 05 / SUBM DATE: none

HW

Card 1/1

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

ACC NR. [illegible] SOURCE CODE: CZ/0079/65/007/003/0293/0293

AUTHOR: [illegible] K. (Prague); Mizak, M.

ORG: Psychiatric Clinic, Charles University, Prague

22
B

TITLE: Therapeutic effect of imipramine in repeated phases of endogenous depression in the same individual [This paper was presented at the 7th Annual Psychopharmacological [illegible], Jesenik, 20-23 January 1965.]

SOURCE: Activitas nervosa superior, v. 7, no. 3, 1965, 293

TOPIC TAGS: drug treatment, psychoneurotic disorder

ABSTRACT: The authors attempted to confirm the data of Angst who stated that a patient treated several times with imipramine shows in subsequent treatment resistance to the drug. Investigation conducted on 19 patients did not show any decrease in the therapeutic effect of imipramine in subsequent treatments. [Orig. art. in Eng.] [JPRS]

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

Card 1/1 LS

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SKALICKOVA, O. (Praha 2, Ke Karlovu 11); PLZAK, M.; SOUCEK, K.

Psychological and psychiatric aspects of female involution. Cesk. gynek. 30 no.6:482-485 Ag '65.

1. Psychiatr. klin. fak. vseob. lek. Karlovy University v Praze (prednosta prof. dr. V. Vondacek, DrSc.). Submitted January 9, 1965.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

CZECHOSLOVAKIA

~~SOUCEK, K.;~~ PLZAK, M.; FISCHER, R.; Psychiatric Clinic, Faculty of General Medicine, Charles University (Psychiatricka Klin. Fak. Vseob. Lek. KU), Prague.

"Total Length of the Endogenous Depression Phase During Treatment with Imipramine (Melipramine and Nortriptyline (Lundbeck)."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 385 - 386

Abstract: 40 patients were treated with each of the drugs. All of those treated with Nortriptyline showed an early reduction of the depressive symptomatology. In periodic depressions the total length of the depression phase was not affected. In manic-depressive psychoses the total length of the depression phase was shortened substantially by Nortriptyline when compared to the treatment with Melipramine. No references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Ladislav

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Okres Institute of Public Health (Okresni ustav narodniho zdravi), Prague-West.

Source: Prague, Prakticky Lekar, Vol 41, No 11, 1961, p 518.

Data: "Possibility of Lowering the Alcohol Level in the Blood of Intoxicated Drivers Caused by the Stress Effect of an Automobile Accident."

67

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

Soucek L.

1149. SOUČEK L. OÚNZ Praha-západ, středisko Kněževes, Praha. *Pokus o [redacted]usse hormonálním vlivem. A trial for treatment of whooping cough with hormonal influence PRAK. LÉK. 1954, 34/6 (135-138)

The treatment consisted in the first 3 days in: (1) alkalization of the organism with mineral waters, fruit and vegetables, (2) arrangement of electrolyte balance with aid of peroral administration of desoxycorticosteronacetate (2 times 1 mg. daily). After such hypothetic normalization of adrenal function non-specific stimulation of adrenals was started with (3) salt-deficient diet and (4) pertussis vaccine. In 12 out of 15 cases so treated the paroxysmal stage was shortened to 12-14 days in comparison with 4 weeks in controls. The frequency of paroxysms was lowered to 40%. The work was done in general practice with lack of laboratory and clinical examinations.

Pešek - Brno (XX, 7)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Ladislav

SOUCEK, Ladislav, Dr., OUNZ knezeves u. Prahy

The practitioner and the popular medicine. Prakt. lek., Praha 34 no.12:287-288 20 June 54.

(MEDICINE
popular and practicing physician)
(PHYSICIANS
relation to popular med.)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, LUDVIK

SOUCEK, Ludvik, MUDr (Praha)

Rapid development of roentgenographic pictures. Prakt. zub. lek. 2 no.3:70-72 1954.
(ROENTGENOGRAPHY,
*develop. of prints, rapid technic)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, LUDVIK

SOUCEK, Ludvik, MUDr

Unnecessary pain in periodontology. Prakt. zub. lek. 2 no.6: 137-140 1954.

1. II stomatol. klinika, Praha.
(PERIODONTIUM, diseases,
*ther., control of pain in)
(PAIN,
*control in periodontal ther.)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, M.

CH

New apparatus for the semimicro- and microdetermination of active hydrogen in organic compounds. M. Soucek (Vys. Skola chem.-technol., Pardubice, Czech.). CHEMIE Listy 50, 323-6(1956).—A new all-glass app. and its function are described. Gas developed in the reaction of Grignard reagent or $LiAlH_4$ with an org. compd. contg. active H drives out an equiv. vol. of liquid into a buret connected with a manometer. The advantages lie in a reduced sensitivity towards changes of temp., precise measurement, and avoidance of blanc. J. J. Urbanek

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

CZECHOSLOVAKIA/Analytical Chemistry. Analysis of Organic Substances. E-3

Abs Jour: Ref Zhur-Khim., No 13, 1958, 43092.

Author : Jurecek M., Chladek O., Chladkova R., Soucek M., Srpova B.

Inst :

Title : Simultaneous Detection, Identification and Determination of Secondary and Tertiary Alcohols on a Micro-Scale.

Orig Pub: Sb. chekhosl. khim. rabot, 1957, 22, No 6, 1809-1813.

Abstract : See RZhKhim, 1958, 4350.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, M.

Czechoslovakia / Analytical Chemistry. Analysis of Organic Substances. E-3

Abs Jour: Ref. Zhur - Khimiya No. 2, 1958, 4350

Author : Yurechek, Khladek, Khladkova, Souchek, Srpova

Title : Simultaneous Detection, Identification and Determination of Secondary and Tertiary Alcohols by a Micromethod.

Orig Pub: Chem. listy, 1957, 51, No. 3, 448-451

Abstract: The alcohol under investigation is converted into the corresponding alkyl chloride by means of the Lucas reagent (conc. HCl, sp. gr. 1.19 or the solution of 136 g. of anhydrous $ZnCl_2$ in 105 cc. conc. HCl). The separated alkyl chloride is converted with thioura (1) into a soluble alkyl thiuronium chloride. After neutralization

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

Czechoslovakia / Analytical Chemistry. E-3
Analysis of Organic Substances.

Abs Jour: Ref. Zhur - Khimiya No. 2, 1958, 4350

with CH_3COONa it is converted by the action of sodium 3,5-dinitrobenzoate (11) into an insoluble alkyl thiuronium 3,5-dinitrobenzoate. The salt is recrystallyzed from C_2H_5OH solution and its nitro groups are determined by titration with an excess of approximately a .4N solution of $TiCl_3$, 0.05N solution of $NH_4Fe(SO_4)_2$ using NH_4SCN as indicator. A blank determination is required. The melting point of the derivative is determined at the same time. In the reaction of alkyl chlorides with (1) or (11) the addition of KI is expedient. The method is not suitable for pentanol-3, 2,3-dimethyl pentanol-3, cyclohexanol and triphenylcarbinol.

Card 2/2

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, M.

CZECH/8-52-11-11/30

AUTHORS: Dolejš, L., Soucek, M., Horak, M., Herout V. and Sorm, F.

TITLE: On Terpenes (O terpenech) XCIV. Structure of lactucine (XCIV. Struktura laktucinu)

PERIODICAL: Chemické Listy, 1958, Vol 52, Nr 11, pp 2094 - 2098 (Czechoslovakia)

ABSTRACT: Lactucine $C_{15}H_{16}O_5$ and its p-hydroxyphenylacetate lactucopicrin $C_{23}H_{22}O_7$ have long been known to be the bitter principles of certain members of the Compositae (e.g. Lactuca virosa, Cichorium intybus). The structure of lactucine was previously examined in detail by Späth and by Wessely in the early 1950's. According to these authors it is a sesquiterpene lactone, which yields on selenium dehydrogenation an uncharacterised azulene. The authors of the present paper state they are able to show that lactucine has a guaianolidine skeleton with an unsaturated lactone ring closed at position 6. On the basis of U.V. and I.R. spectra they formulate a diene system for lactucine situated in the guaianolidine skeleton. One of the hydroxyls of lactucine is a

Card1/2

secondary one on C(8); the second is a primary one most likely situated on C(14). The authors give further evidence for structure I for lactucine in addition to that given previously (Ref 5) and which appeared simultaneously with that of Barton and Narayanana (Ref 6). The authors also propose the absolute configurations of certain asymmetric centres. There are 17 references, 5 of which are Czech, 4 German, 1 Japanese and 7 English.

ASSOCIATION: Oddělení přírodních látek, Chemický ústav, Československá akademie věd, Praha (Division of Natural Products, Institute of Chemistry, Czechoslovakian Ac.Sc., Prague.)

SUBMITTED: June 10, 1958

Card 2/2

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

CZECH/8-52-11-26/30

AUTHORS: Doleží, L., Souček, M., Horák, M. and Sorm, F.

TITLE: On Terpenes (O terpenech) XCVII. The Constitution of Ledol (XCVII. O konstituci ledolu)

PERIODICAL: Chemické Listy, 1958, Vol 52, Nr 11, pp 2188 - 2190 (Czechoslovakia)

ABSTRACT: Kiryalov (Ref 2) proposed I for ledol ($C_{15}H_{26}O$) a sesquiterpene isolated from Ledum palustre and certain other plants. This structure has been criticised by de Mayo and by Lahey and Lamberton (Ref 4). The latter showed the absence of an absorption band in the region 3024 - 2058 cm^{-1} in the infra-red spectra of ledol, which is characteristic for cyclopropane rings with unsubstituted methylene groups. On the basis of this observation and certain further results, which the authors now report in more detail, two alternative structures, II and III, are proposed, analogous to the structures of globulol and aromadendrene. In the infra-red spectra of ledol and desoxyledol the authors failed to obtain an absorption band of about 1173 cm^{-1}, which corresponds to an isopropyl group. (Desoxyledol is produced from ledol by hydrogenolysis of the alcohol group. Both Komppa (Ref 9) and Kiryalov (Ref 10) call it dihydroledene and fail to differentiate it from the dehydration and hydrogenation products of ledol. Its infra-red spectrum is similar to aromadendrane and differs fundamentally from the spectrum of kadinane.) The required frequency occurs only in the spectrum of "tetrahydroleddiene". This derivative is produced by the hydrogenation of unsaturated hydrocarbons with two double bonds obtained from ledol by the action of alcoholic H_2SO_4. The reaction leads to the dehydration and degradation of the cyclopropane ring. Chemical evidence also exists which supports II and III. With the opening of the cyclopropane ring with H Br and the dehydrohalogenation of bromo derivative produced with collidine, an unsaturated hydrocarbon was obtained, the ozonisation of which yielded acetone, formaldehyde and a mixture of higher ketones. An absorption band at 1703 cm^{-1} was discovered in the infra-red spectra of the higher ketone mixture, which is characteristic for carbonyl groups in seven or higher-membered rings. Similar results were also obtained by the ozonisation of the hydrocarbon prepared by the isomerisation of desoxyledol on silica columns. No direct evidence has yet been given for the positioning of the tertiary hydroxyl group on the five-membered ring of ledol. Kiryalov (1951) showed that the hydroxyl is on a carbon which also had a methyl group. After the oxidation of ledene (IV) with $KMnO_4$ (both derivatives are formulated on the basis of the ledol structure for simplicity) the authors isolated, apart from the main product, the diol $C_{15}H_{26}O_2$ already described by Kiryalov (1953) hydroxyketone V in small quantities. This possesses, according to infra-red measurements, a ketogroup in the five-membered ring (absorption band at 1 745 cm^{-1}). Kiryalov observed an interesting transformation on converting the diol $C_{15}H_{26}O_2$ to a decalin derivative (assigned structure VI). This reaction cannot be a simple pinacoline transformation. According to the authors' views, the three-membered ring participates in a reaction with synchronised mechanism, which can only be formulated with certainty on the basis of the formula II for ledol, by the scheme : VII → VIII . The establishing of the actual structure of the decalin derivative and verification of the ledol structure is the subject of further work by the authors.

Experimental. Desoxyledol, "tetrahydroleddiene" and ledene were prepared according to Kirjalov (1951). The products were purified chromatographically on Al_2O_3.

Reaction of Desoxyledol with HBr. Desoxyledol (317 mg) was added with cooling to anhydrous acetic acid (3 ml.) saturated with hydrogen bromide. After 3 hours' shaking at 20 °C the mixture, in which two layers had formed, was poured into water (10 ml.) and the neutral product isolated by the usual procedure. Halogen was determined directly after evaporation.

For $C_{15}H_{25}Br$ Calculated: 22.82% Br
Found: 24.73% Br.

Card1/8

Card2/8

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

On Terpenes XCVII. The Constitution of Ledol

Dehydrohalogenation of the Bromoderivative by Collidine

The above obtained bromoderivative (900 mg) was heated to boiling point for 3 hours with collidine (10 ml.). A colourless liquid (490 mg; B.Pt. 117-118 °/9 mm) was isolated by the usual procedure. $C_{15}H_{26}$(200.4) -

Calculated: 87.30% C; 12.70% H
Found: 87.28% C; 12.69% H .

0.22 methylene double bonds were found by the Naves (Ref 11) ozonisation method for the determination of methylene groups.

Isomerisation of Desoxyledol on Silica Gel

Desoxyledol (1.493 g) was filtered on a silica gel column (9 g) heated with benzylalcohol. The eluted hydrocarbon was cleared of the desorbent by chromatography on an alkaline Al_2O_3 column (10 g; akt.I-II). The product is a colourless liquid (59.8 mg; B.Pt. 123-124 °/9 mm) which gives an intense yellow colour with tetranitromethane.

$C_{15}H_{26}$(200.4) Calculated: 87.30% C; 12.70% H
Found: 87.13% C; 12.64% H

The Naves ozonisation method for methylene groups gave 0.26 methylene double bonds.

Ozonisation of the Unsaturated Hydrocarbon. A.

The unsaturated hydrocarbon (400 mg) obtained by the dehydrohalogenation of the bromoderivative by collidine, was ozonised for 45 min in acetic acid. The reaction was diluted with water (10 ml.) and refluxed for 15 min. 5 ml. was distilled off from the mixture into a cooled receiver and the mixture of higher ketones volatile in steam separated off. The distillate was cleared of formaldehyde by heating with a saturated aqueous solution of $KMnO_4$ (5 ml.) and the residual volatile products of the ozonisation steam distilled once more. 2,4-dinitrophenylhydrazone prepared from the distillate (21 mg; B.Pt. 125-126 °C) did not give a depression with an authentic sample of the acetone 2,4-dinitrophenylhydrazone.

$C_9H_{10}N_4O_4$ (238.2) Calculated: 45.38% C; 4.23% H; 23.52% N
Found: 45.11% C; 4.50% H; 23.37% N .

Paper chromatography of this in a dimethylformamide-cyclohexane system (Ref 13) had an R_F = 0.37 as did the authentic sample of the 2,4-dinitrophenylhydrazone of acetone. B: The unsaturated hydrocarbon (730 mg) obtained by the isomerisation of desoxyledol on silica gel yielded, under analogous conditions to A, the dinitrophenylhydrazone of acetone (135 mg).

Hydroxyketone V. Ledene (1.33 g) in acetone (40 ml.) and water (20 ml.) was oxidised, with water cooling, then shaken with $KMnO_4$ (1.8 g). The neutral product isolated by the usual procedure, was chromatographed on neutral Al_2O_3 (activity III-IV). A liquid (B.Pt. 165-170 °/12 mm) was eluted with benzene.

$C_{15}H_{24}O_2$(236.4) Calculated: 76.22% C; 10.24% H
Found: 76.49% C; 10.43% H.

The first fraction eluted with ether contained the crystalline diol described by Kirjalov (1951) ($C_{15}H_{26}O_2$ B.Pt. 151-152 °C).

There are 13 references, 3 of which are Czech, 8 English, 1 Scandinavian and 1 German.

ASSOCIATION: Oddělení přírozených látek, Chemický ústav, Československá akademie věd, Praha (Natural Products Division, Institute of Chemistry, Czechoslovakian Ac.Sc., Prague)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

DOLEJS, L.; MOTL, O.; SOUCEK, M.; HEROUT, V.; SORM, F.

On terpenes. Part 108: Epimeric aromendendrenes. Stereoisomerism of ledol, viridifluorol and lobulol. Coll Cz Chem 25 no.5:1483-1491 My '61.

1. Department of Natural products, Institute of Chemistry, Czechoslovak Academy of Sciences, Prague.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, M.; HEROUT, V.; SORM, F.

Terpenes. CXVIII. Constitution of parthenolide. Coll Cz Chem 26 no.3:803-810 Mr '61. (EEAI 10:9)

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Science, Prague.

(Chrysantemum parthenium) (Terpenes)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: [not given]

Affiliation: Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague

Source: Prague, Collection of Czechoslovak Chemical Communications, Vol 26, No 10, October 1961, pp 2551-2556

Data: "On Terpenes. CXXX. Isolation of Digeranyl and Isodigeranyl from Bergamot Oil."

Authors:

SOUCEK, M
HEROUT, V
SORM, F

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

VANEK, Z.; SOUCEK, M.

Factors determining the biosynthesis of griseofulvin and similar substances. Folia microbiol. 7 no.4:262-265 '62.

1. Institute of Microbiology and Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague 6.
(GRISEOFULVIN - metabolism) (FUNGI - metabolism)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

VLAD, P.; SOUCEK, M.

On terpenes. Part 137: Absolute configuration of nerolidol. Coll Cz Chem 27 no.7:1726-1729 Jl '62.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague. 2. On leave of absence from the Institute of Chemistry, Moldavian Academy of Sciences, Kishinev, USSR (for Vlad).

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SOUCEK, M.

On terpenes. Part 148: Biosynthesis of carotol in Daucus carota L. A contribution to the configuration of carotol and daucol. Coll Cz Chem 27 no.12:2929-2933 D '62.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, M.; VLAD, P.

On terpenes. Pt. 152. Coll Cz Chem 28 no. 5: 1211-1214 My '63.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague (for Soucek)
2. Institute of Chemistry, Moldavian Academy of Sciences, Kisinev, U.S.S.R.

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SOUCEK, M.

Identification of fillers. p. 136.
(PAPIR A CELULOSA, vol. 10, no. 7, July 1955, Praha)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4,
No. 11, Nov. 1955, Uncl.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, M.

SOUCEK, M. Modern testing methods in the paper industry. p. 242

Vol. 11, no. 11, Nov. 1956
PAPIR A CELULOSA
TECHNOLOGY
Praha, Czechoslovakia

So: East European Accession Vol. 6, No. 2, 1957

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

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Soucek, M.

Soucek, M. Statistical evaluation of the results of testing. p.11

Vol. 12, No. 1, Jan. 1957
PAPIR A CELULOSA
TECHNOLOGY
Czechoslovakia

So. East European Accessions, Vol. 6, No. 5, May 1957

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

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CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their Applications. Cellulose and Cellulose Products, Paper. K-5

Abs Jour : Ref Zhur - Khimiya, No 2, 1958, 6635

Author : Soucek, M.
Inst : -
Title : Controlling the Condition of Measuring Instruments.

Orig Pub : Papir a celulosa, 1957, 12, No 3, 59-62

Abstract : The necessity of a systematic control of the condition of paper-testing instruments is demonstrated. Control methods for determining the accuracy and the comparability of the results porduced by the instruments as well as the correctness of their stamping are presented.

Card 1/1

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, M.

Testing machinery at the Leipzig Fair.

P. 200. (PAPIR A CELULOSA) (Praha, Czechoslovakia) Vol. 12, no. 9, Sept. 1957

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

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

Soucek

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their Application. Cellulose and Its Production. Paper. II-33

Abs Jour : Ref Zhur - Khimiya, N° 17, 1958, 59579

Author : Soucek, M.
Inst : -
Title : Statistical Quality Inspection in the Paper Industry.

Orig Pub : Papir a celulosa, 1958, 13, No 2, 35-39

Abstract : Principles of statistical inspection in use in the paper industry, are reviewed; the methods of correct and statistically-based selection of samples.
Practical directions are cited for the evaluation of the results of inspection.

Card 1/1

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

CZECHOSLOVAKIA / Chemical Technology, Chemical Products and Their Application, Part 4. - Cellulose and Its Derivatives, Paper. H

Abs Jour: Ref Zhur-Khimiya, No 18, 1958, 63147.

Author : M. Soucek.
Inst : Not given.
Title : New Methods of Paper and Cardboard Testing in 1957.

Orig Pub: Papir a celulosa, 1958, 13, No 3, 58 - 62.

Abstract: A review of methods and appliances (with the description of their construction) developed in 1957 for measuring the mean fiber length, the fiber capacity of dehydration, the amount of admixtures, for determining the capacity of getting dusty, the gas-permeability of paper coated with polyvinyl chloride, poly-

Card 1/2

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their Applications. Cellulose and Its Derivatives. Paper. H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 21834

Author : Soucek, Milan
Inst :
Title : New Methods for Testing and Evaluating Wood Pulp.

Orig Pub : Papir a celulosa, 1958, 13, No 9, 195-200

Abstract : Wood pulp is evaluated according to length of fiber, content of alkali and mucilage. Methods of laboratory selection and a method for determining the initial strength and dehydration capacity of the pulp are cited. Recommendations for improving the

Card : 1/2

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

COUNTRY : Czechoslovakia
CATEGORY : H-33

ABS. JOUR. : RZKhim., No. 20 1959, No. 73494

AUTHOR : Soucek, M.; Setelik, V.
INST. :
TITLE : Determination of Wood Pulp Content of Paper by the Chlorination Method

ORIG. PUB. : Papir a celul., 1959, 14, No 4, 85-88

ABSTRACT : A study of the effects, on the results of determination, of preparation of the sample, composition of paper, duration of reaction, and weight of the sample. A new procedure is proposed for preparation of the sample, which makes it possible to secure more accurate and reproducible results. -- From Authors' Summary.

CARD: 1/1

SOUCEK, M.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

Utilization of the carboxymethylcelulose in the paper industry. p. 206.

PAPIR A CELULOSA. (Ministerstvo lesu a drevarskeho prumyslu) Praha, Czechoslovakia. Vol. 14, no. 9, Sept. 1959

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

Uncl.

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Milan, inz.

Significance of the apparent viscosity of water-groundwood suspensions. Sbor cel pap 6:81-107 '61

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Milan, inz., CSc.

Surface treatment of paper in the electric field. Sbor cel pap no.7:211-227 '62.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Milan, inz. CSc. ; KORDA, Josef

Study of influences on pulp density. Sbor.cel pap 8:191-208 '63.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Milan, inz. CSc.; KORDA, Josef

Continuous measurement of the degree of paper pulp processing. Papir a celulosa 19 no. 6:158-163 Je '64.

1. Research Institute of Paper and Cellulose, Worksite Prague.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Milan, inz. CSc.; KORDA, Josef

Determining the specific surface and volume of pulps. Papir a celulosa 19 no.10:271-275 O '64.

1. Research Institute of Paper and Cellulose, Worksite Prague.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Milan, Ing. CSc.

Change of fiber properties during the beating process.
Papir a celulosa 20 no.1:17-19 Ja '65.

1. Research Institute of Paper and Cellulose, Worksite Pragus.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, RUDOLF

1333* Semicontinuous Casting of Ingots of Nonferrous Metals. Poloplynulé odlévání ingotů z neželezných kovů. (Czech.) Rudolf Souček. *Hutník*, v. 5, no. 7, July 1955, p. 205-208.

Design and operation of Czech equipment for casting Al and Al-alloy ingots. Operation and charging of furnaces used in this type of installation. Diagrams.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOYKA, O. [Sojka, O.]; SOUCHEK, V. [Soucek, V.]; SOYKOVA, Ye. [Sojkova, E.]; PEROUTKA, F.

Methods and results in the diagnosis of anemias in pregnancy. Akush.i gin. no.4:38-41 '61. (MIRA 15:5)

1. Iz 2-go terapevticheskogo otdeleniya (zav. - kand.med.nauk O. Soyka) ginekologicheskogo otdeleniya (zav. V. Kral) i tsentral'noy laboratorii (zav. M. Ledvina) Oblastnogo instituta narodnogo zdorov'ya, Gotval'dov.
(ANEMIA) (PREGNANCY, COMPLICATIONS OF)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCHEK, V. [Soucek, V.]; LEDVINA, M.

Determination of acid mucopolysaccharides in the blood serum.
Biokhimiia 27 no.3:403-406 My-Je '62. (MIRA 15:8)

1. TSentral'naya biokhimicheskaya laboratoriya oblastnoy bol'nitsy, Gotval'dov, Chekhoslovakiya.
(POLYSACCHARIDES) (BLOOD--ANALYSIS AND CHEMISTRY)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

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ZAHRADNIK, R.; MANSFELD, V., SOUCEK, V.

Analytical use of the reaction of histidine and histamine with carbon disulfide. Cesk.farm. 4 no.3:119-125 Apr 55.

1. Ustav hygieny prace a chorob z povolani v Praze a Organo farma, n. p., Praha.

(HISTAMINE, determination,
in drugs, use of reaction with carbon disulfide)
(HISTIDINE, determination,
in drugs, use of reaction with carbon disulfide)
(CARBON DISULFIDE, effects,
in drugs, reaction with histamine & histidine as method of determ.)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

CZECHOSLOVAKIA/Pharmacology, Toxicology. Pathology V-8

Abs Jour : Ref Zhur - Biol., No 5, 1958, No 23506

Author : Somek V.
Inst : Not Given
Title : Carbon Disulphide and Antabus

Orig Pub : Pracovni lekar., 1957, 9, No 1, 21-22

Abstract : Carbon disulphide is one of the products of antabus decomposition in the organism. Carbon disulphide combines with amino-acids to form dithio carbamic acids, which prevent the oxidation of acetaldehyde in the blood. When administered to animals, the dithiocarbamic acids raise the acetaldehyde blood level to that raised by antabus or even more sharply. The toxic effect of carbon disulphide was accompanied by intolerance to alcohol, but to a lesser degree, than when antabus was taken. This was explained by the fact that antabus in therapeutic doses caused the formation of considerably larger quantities of dithiocarbamic acid than of carbon disulphide, which get into the organism in conditions of production.

Card : 1/1

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, V.

Plastics

Apparatus for releasing the liquid content of pressure vessels. Vladislav Gadrzaka, Jaroslav Prelach, and Vladimil Soucek. Czech. 84,667, Oct 1, 1955.

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SOUCEK, V.

SOUCEK, V. The renewing of fruit orchards. p. 33.

Vol. 10, no. 12, Dec. 1956
ROLNICKE HLASY
AGRICULTURE
Czechoslovakia

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

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SOUCEK, V.

Development of the Soviet hydroelectric-power engineering. p. 481.

VODNI HOSPODARSTVI. (Ministerstvo energetiky a vodniho hospodarstvi a Vedecka technicka spolecnost pro vodni hospodarstvi) Praha, Czechoslovakia, No. 11, Nov. 1959.

Monthly List of East European Accession (EEAI), LC Vol. 9, no. 2, Feb. 1960.

Uncl.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Vaclav, promovany ekonom

Road transportation of the Czechoslovak Airlines in numbers and its prospect. Letecky obzor 7 no.7:214-216 '63.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, V., inz.

"Water engineering design of resevoirs" by [prof. inz. dr.] Ladislav Votruba, [inz.] Vojtech Broz. Reviewed by V. Soucek. Vodni hosp 14 no.6:204 '64.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

BOJANOVSKY, Jiri; SOUCEK, Zbynek

Possibilities of determining the prognosis of incipient schizophrenia and borderline schizophrenic states. Cesk. psychiat. 54 no.3:170-172 June 58.

1. Psychiatricka klinika MU v Brne.
(SCHIZOPHRENIA, case reports
progn. of incipient & borderline schizophrenic cases (Cz))

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

DIUR'IAK, M.; SOUCEK, Z.

Congential fissure of the cricoid laryngeal cartilage. Cesk. otolar. 9 no.3:180-181 Je '60.
(LARYNGEAL CARTILAGES abnorm.)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

LORENC, Josef; SOUCEK, Zbynek

On the problem of gastric evacuation after Pean-Rydygier resection. Rozhl. chir. 40 no.8:523-528 Ag '61.

1. Chirurgicka klinika LFH KU v Praze 12, prednosta prof. dr. Emerich Polak.

(GASTRECTOMY)

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SOUCEK, Z. - Strojirenstvi - Vol. 5, no. 2, Feb. 1955

Power in the levers of hydraulic tractor equipment. p. 109

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, N. 9, Sept. 1955
Uncl.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Z

Power relationships of the hydraulic mechanism of a tractor with a mounted plow and determination of the position of suspension points of the hydraulic mechanism. I. p.373. SBORNIK. RADA MECHANISACE A ELEKTRIFIKACE ZEMEDELSTVI A LESNICTVI. Praha. Vol. 28, no. 6, December 1955

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

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Z.

Strain gauge measurements of a 3 PN-35, a three furrow mounted plow with a frame of reduced weight.

P. 201. (ZEMEDELSKE STROJE) (Praha, Czechoslavakia) Vol. 2 No. 9, Sept. 1957

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

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Z.

"Measurement and calculation of stresses in the tube beans of agriculture machinery."

p. 375 (Sbornik. Rada Mechanisace A Elektrifikace Zemedelstvi) Vol. 30, no. 6, Dec. 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Z.

"The rolling resistance of solid tires."

p. 27 (Zemelske Stroje, Vol. 3, no. 2, Feb. 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9, September 1958

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Zbynek, inz., C.Sc.

Force and power relations in a wheel straw cutter. Part 2.
Zemedel tech 8 no.5:337-360 O '62.

1. Vyzkumny ustav zemedelskych stroju, Chodov u Prahy.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Zbynek, inz. CSc.

Experimental results of the research on the nature of agricultural machine stresses. Zemedel tech 10 no.8:431-464 Ag'64

1. Research Institute of Agricultural Machines, Chodov near Prague; Director of the Institute: inz. Jaroslav Homolka.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, Ztynek, inz. CSc.

Data for the strength calculation of moldboard plows. Zemedel tech 11 no.1:13-42 Ja '65.

1. Research Institute of Agricultural Machines, Chodov near Prague. Submitted September 14, 1964.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

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CZECHOSLOVAKIA

RUZICKOVA, R.; BILY, D.; KONIAS, V.; SOUCEK, Z.; Psychiatric Hospital (Psychiatricka Lecebna), Havlickuv Brod.

"The Effect of Psilocybin in Chronic Schizophrenia."

Prague, Activitas Nervosa Superior, Vol 8, No 2, Jun 66, pp 222-223

Abstract: The effect of psilocybin was tested on 30 paranoid schizophrenics who had been sick for at least 15 years. In chronic schizophrenics psilocybin effect was substantially smaller than in normal subjects. Of the clinical pattern of psilocybin intoxication in healthy subjects, only involuntary laughter and euphoria were noticed in the patients. Optical phenomena, which are the most characteristic in healthy people, appeared only in half of the patients. Negativism alone was more frequent than in normal subjects. No references. Submitted at the 4th Conf. of Exper. and Clin. Study of Higher Nerv. Functions, at Mar. Lazne, 12-15 Oct 65. Article is in English.

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APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

CZECHOSLOVAKIA

RUZICKOVA, R.; BILY, D.; VYHNANKOVA, M.; DUBANSKY, B.; KONIAS, V.; SOUCEK, Z.; Laboratory of HNA, Olomouc, and Psychiatric Hospital, Havlickuv Brod. [Original version not given].

"Clinical Effect of Psilocybin in Chronic Schizophrenics."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 346 - 347

Abstract: The effect of a single dose (0.15 mg/kg weight) was observed in 30 chronic schizophrenics. The drug had a strong effect on 11, a slight one on 8 patients. 14 patients became relaxed after the drug was administered; in some patients it induced deep relaxation and could be used even for therapy. In 16 patients the drug had a dysphoric effect. All showed catatonic traits in the clinical picture. 33% of the patients had optical hallucinations, 20% complicated ones. 7 Western, 3 Czech references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66, Article is in English.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCHA, A.

"Present state of our professional schooling system and important requirements for the education technicians." p. 181.

STAVIVO. (MINISTERSTVO STAVEBNICTVI). Praha, Czechoslovakia, Vol. 37, no. 6, June 1959.

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

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

POUCHL, A.

" V. Kruta's Stavebni hmoty v praxi inzenyrskych staveb (Building Materials in the Practice of Construction Engineering); a book review.
Stavivo, Praha, Vol 32, No 6, June 1954, p. 227

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

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCHA, A

"Present development and outlook in Czechoslovak brickmaking." (p. 115).
STAVIVO (Ministerstvo stavebnich hmot) Praha, Vol 32, No 4, Mar. 1954.

SO: East European Accessions List, Vol 3, No 8, Aug 1954

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

BOHOH, A.

Problems in the production of roofing materials in Czechoslovakia. p. 165.
STAVIVO, Praha, Vol. 33, no. 5, May 1955.

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

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCHA, A.

A serious situation in the quality of brick products. p. 345.
(STAVIVO, Vol. 35, No. 9, Sept 1957, Praha, Czechoslovakia)

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

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCHA, A., inz.

The quality of brick industry products. Stavivo 42 no.12:454 D '64.

1. Secretariat of the Central Committee of the Communist Party of Czechoslovakia, Prague.

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AUTHORS: Kreshkov, A. P., Matveyev, V. D., Yelinek, V. I., Souchek, I. I.

SOV/76-32-9-1/46

TITLE: A Thermographic Study of Some Organosilicon Compounds (Issledovaniye nekotorykh kremniyorganicheskikh soyedineniy termograficheskim metodom)

PERIODICAL: Zhurnal fizicheskoy khimii, 1958, Vol 32, Nr 9, pp 1937 - 1941 (USSR)

ABSTRACT: Impurities in pure materials raise the boiling temperature and change the shape of the boiling-point curves. The authors here suggest a method by which the boiling temperature of the pure solvent may be determined from the thermograms (temperature-time graphs) of dilute solutions. This method is discussed first from a theoretical stand-point and is then illustrated using several examples. The test samples were first heated in a metal block, the temperature being measured by a recording pyrometer of the type used by N.S.Kurnakov. The thermograms of the investigated substances are reproduced (Figs 2-5), and the results are tabulated. The following solutions were investigated: aqueous solution

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A Thermographic Study of Some Organosilicon Compounds SOV/76-32-9-1/46

of potassium chloride; hydroquinone in ethyl alcohol; oxalic acid in methyl alcohol; diphenyl in benzene; tetrabutoxy silane in tetraethoxy silane; and a tetraethoxy silane solution of the vat residue which remained after the distillation of the tetraethoxy silane. The method cannot be used if the impurity forms an azeotropic mixture in the solvent, or if the impurities are volatile. There are 5 figures, 1 table, and 4 references, 4 of which are Soviet.

ASSOCIATION: Khimiko-tekhnologicheskiy institut im.D.I.Mendeleyeva, Moskva (Moscow Chemical-Technological Institute imeni D.I.Mendeleyev)

SUBMITTED: January 29, 1957

Card 2/2

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

PATOCKA, F.; MARA, M.; SOUCEK, A.; SOUCKOVA, A.; technical assistance: SKOKOVA, Miroslava; SAHULOVA, Vera

Observations on the biological properties of atypical haemolytic Corynebacteria isolated from man as compared with Cor. haemolyticum, Cor pyogenes bovis and Cor.ovis. I. In vivo investigations. J. hyg. epidem. 6 no.1:1-12 '62.

1. Department for Medical Microbiology and Immunology, Charles University, Prague.
(CORYNEBACTERIUM)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, A.; SOUCKOVA, A.; MARA, M.; PATOCKA, F.; technical assistance: SAHULOVA, Vera; SKVORDOVA, Miroslava

Observations on the biological properties of atypical haemolytic Corynebacteria isolated from man as compared with Cor. haemolyticum, Cor. pyogenes bovis and Cor. ovis. J. hyg. epidem. 6 no.1:13-23 '62.

1. Department for Medical Microbiology and Immunology, Charles University, Prague.
(CORYNEBACTERIUM)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

[illegible]

[illegible] corynebacterium diphtheriae by [illegible] [illegible] antiserum USSR. J. Hyg. epidem. [illegible]

[illegible] antigens [illegible] Corynebacterium [illegible] hominis. [illegible] Ibid.:199-206

[illegible] Microbiology & Immunology, Charles University [illegible] Faculty, Prague.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCEK, A.; MARA, M.; SOUCEKOVA, Anna

Studies on Corynebacterium pyogenes varietas hominis. IV. Comparison of active components in Corynebacterium pyogenes varietas hominis (Corynebacterium haemoliticum) and Corynebacterium pyogenes. J. hyg. epidem. (Praha) 9 no.1:67-76 '65

1. From the Department of Medical Microbiology and Immunology, Charles University Medical Faculty, Prague.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

RIEDL, Ota, Dr.; SOUCKOVA, Eva, Dr

Survey of poisonings in internal clinical practice. Prakt. lek., Praha 35 no.4:73-77 20 Feb 55.

1. Ze IV int. klin. KU v Praze; predn. prof. dr. Bohumil Prusik
(POISONING, epidemiology
in Czech., clin. practice)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

POSPISIL, V., Primar MUDr; KUDLICKA, V., MUDr; SOUCKOVA, E., MUDr

Dangers of ACTH therapy in bronchial asthma. Prakt.lek., Praha 35 no.7:163-164 5 Apr 55.
(ASTHMA, therapy,
ACTH, dangers)
(ACTH, ther. use,
asthma, dangers)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SKOP, Vaclav; SOUCKOVA, Eva

Calcifications of the cardiac skeleton and valves. Cesk. rentg. 14 no.2:83-89 Ap '60.

1. IV. interni klinika KU prednosta prof. MUDr. Boh. Prusik.
(HEART DISEASES radiogr.)
(CALCIFICATION radiogr.)

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SOUCKOVA, E.; RIEDL, O.

Treatment of acute rheumatic arthritis with pelentan. Sborn.lek. 62 no.3:57-63 1960.

1. IV. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze, prednosta prof.dr. Mojmir Fucik.
(RHEUMATIC FEVER ther.)
(COUMARINS ther.)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SKOR, Vaclav; VANOUSOVA, Eva; SOUCKOVA, Eva

Roentgenographic changes of the thoracic picture in surgical patients with mitral stenosis. Cas.lek.cesk.99 no.38:1218-1220 16 S'60.

1. IV. interni klinika KU v Praze, prednosta prof. dr. M.Pucik.
(MITRAL STENOSIS surg.)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6

SOUCKOVA, Eva /reviewer/

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Prague, Prakticky Lekar, Vol 41, No 8, 1961, pp 377-388.

Data: "Radiation Therapy With an Introduction to Preventive Oncology (Lecba zarenim s uvodem do preventivni onkologie), Prague, State Medical Publishing House (Statni zdravotnicke nakladatelstvi), 1959, 280 pages, 58 Illus.

Authors: DVORAK, V.

HLASIVEC, Z.

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KRCILEK, A.; BAZIKA, V.; POKORNY,J.; SOUCKOVA, E.; TODOROVICOVA, H.
BLAZEK,K.; BRET,J.

Recurrent pulmonary embolism as a cause of chronic pulmonary heart disease. Acta Univ. Carol. [med.] (Praha) 10: suppl.17: 31-42 '63

1. IV. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze (prednosta: prof. dr. M.Fucik) Ustredni laboratore FN; Ustredni vojenska nemocnice.

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SOUCEK, A.; SOUCKOVA, A.; MARA, M.

Phospolipase and lipase in Coryne-bacterium phyogenes var. hominis. J. hyg. epidem, Praha 8 no. 1:132-133 '64.

1. Laboratory for Special Medical Microbiology, Medical Faculty, Charles University, Prague.

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SOUCKOVA, Jana, inz.

Use of plastics for increasing the service life of molds for making porecelain ware. Sklar a keramik 14 no. 3: 84-87 Mr '64.

1. Research worksite of the Karlovarsky porcelan, Brezova u Karlovych Varu.

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SOUCEK, Jaroslav; SOUKOVA, Jarka

Spectrophotometric determination of carbonyl impurities in vinyl acetate and acetic acid. Chem prum 14 no.8:430-431 Ag '64.

1. Research Institute of Macromolecular Chemistry, Brno.

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SOUCKOVA, Jitka; VANECEK, Rudolf; technicka spoluprace: PREVOROVSKA, V.; SUKOVA, M.

Certain results of experimental intravenous staphylococcal infection of rabbits. Toxic and invasive differences in 2 strains of Staph. aureus. Cesk.epidem.mikrob.imun.10 no.1:40-47 Ja '61.

1. Ustav ser a ockovacich latek v Praze, II. patologickoanatomicky ustav KU v Praze.
(STAPHYLOCOCCAL INFECTIONS exper)

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DEMELOVA, M.; SOUCKOVA, J.

The persistence of the lethal effect in toxoids of some staphylococcal strains. 1st communication. J. hyg. epidem. 7 no.2:195-204 '63.

1. Institute of Sera and Vaccines, Prague.
(TOXINS AND ANTITOXINS) (STAPHYLOCOCCUS)

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VANECEK, R.; SOUCKOVA, J.

Effect of active immunization with staphylococcal anatoxin on the course of experimental infection in rabbits. Cas. lek. cesk. 102 no.32/33:870-874 16 Ag '63.

1. II patologickoanatomicky ustav fakulty vseobecneho lekarstvi KU v Praze, prednosta prof. dr. V. Jedlicka, DrSc. Ustav ser a ockovacich latek v Praze, prednosta MUDr. J. Malek.
(TOXINS AND ANTITOXINS) (STAPH INFECTIONS)
(NEPHRITIS, INTERSTITIAL) (ANTIBODY FORMATION)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

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KAREL, F.; PASTRNAK, J.; SOUCKOVA, L.

Some luminescent and cathodoluminescent properties of AlN.
Acta physica Pol 26 no.3/4:679-682 S-O '64.

1. Institute of Physics of the Czechoslovak Academy of Sciences, Prague.

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SOUCKOVA, Milena; ZYKA, Jaroslav

Polarimetric titration of organic bases. I.; titration by silicotungstic acid. Cesk. farm. 4 no.4:181-185 May 55.

1. Z katedry analyticke chemie Karlovy university.
(TUNGSTEN, derivatives
silicotungstic acid, titration of organic bases, polarimetric)
(ALKALOIDS, determination
in pharmaceutic prep., polarimetric titration by silicotungstic acid.)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001652620003-6"

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SOUCKOVA, Milena; ZYKA, Jaroslav

Polarometric titration of organic bases. II. Titration with phosphotungstic and phosphomolybdenic acids. Cesk. farm. 4 no.5:227-230 June 55.

1. Z Katedry analyticke chemie Karlovy university v Praze.
(TUNGSTEN
phosphotungstic acid, use in polarimetric titration of organic bases.)
(MOLYBDENUM
phosphomolybdic acid, use in polarimetric titration of organic bases)

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DUCHONOVA, M.

Contribution to the study of rusts and blights of plants in Czechoslovakia, p. 108. Brno. Moravske museum. CASOPIS. ACTA, Brno. VOL. 40, 1955.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

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BOUCKOVA, M.

Protecting silver-plated surfaces in weak-current electrical engineering by means of rhodium.

P. 12, (SDELOVACI TECHNIKA) (Praha, Czechoslovakia) Vol. 6, no. 1, Jan. 1958

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

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SOUCKOVA, Milena

(4)

CZECHOSLOVAKIA

Author: SOUCKOVA, Milena, and MARAS, Oldrich, Engr.

Title: "Rhodium Plating of Small Component Parts."

Source: Prague, Sdelovaci technika, Vol IX, No 8, 1961, p 310.

Abstract: Rodium plating has been used for the last five years to protect silver surfaces from atmospheric corrosion. The process: pieces are degreased, washed, rhodium plated, washed and dried. The thickness of the plating is 0.125 to 1.00 micron.

1/1

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SOUDEK

"Principles of physics" by B. Klimes, J. Pachner, E. Riman, K. Sedlacek and J. Tichy. Reviewed by Soudek. Slaboproudy obzor 24 no.1:Suppl.: Literatura 24 no.1:L3 '63.

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