

MARETINA, I.A.; PETROV, A.A.

Conjugated systems. Part 151: Synthesis and properties of vinyl-
tert-butylacetylene. Zhur. ob. khim. 32 no.1:127-132 Ja '62.
(MIRA 15:2)

1. Leningradskiy tekhnologicheskii institut imeni Lensoвета.
(Hexyne)

The dipole moments...

S/079/61/031/011/002/015
D228/D305

served in the silicohydrocarbons, although such compounds tend to have smaller dipole moments, which may be due to the displacement of free electron pairs of the halogens or oxygen to the side of the Si atom, whose d-shell is unfilled. However, the orientation of the dipole moment in the molecules of the silicohydrocarbons does not appear to differ from that in the molecules of the corresponding hydrocarbons. There are 2 tables and 9 references: 7 Soviet-bloc and 2 non-Soviet bloc. The references to the English-language publications read as follows: W. H. Carothers, G. J. Berchet, J. Am. Chem. Soc., 55, 1095 (1933). C. Eaborn Silicoorg. comp., London, 1960.

ASSOCIATION: Leningradskiy tekhnologicheskii institut im. Lensovetu
(Leningrad Technological Institute im. Lensovet)

SUBMITTED: November 30, 1960

Card 3/3

S/019/61-03, 011, 002, 015
D228, D305

The dipole moments...

entailing the respective alkylation of propenyltertbutylmagnesium bromide and the degradation of the alcohol obtained from tertbutylacetylmagnesium bromide and acetone-1, triphenylmethylacetylene by reacting triphenylchloromethane with vinylacetylmagnesium bromide. The substituted carbons were synthesized from trimethyl- or triphenylsilyl- and vinylacetylmagnesium bromide. The dipole moments were determined by the method of dilute solutions, the dielectric permeability being measured to a special device by the pulsation technique. According to G. N. Kartsev and Ya. K. Syrkia (Ref. 9, Dokl. AN SSSR, 122, 99, 1958, 172; AN SSSR, Otd. khim. nauk, 374, 1960), atomic polarization cannot be disregarded in the case of Si compounds, so the authors used a value of 5 units per one Si atom, the atomic polarization for silicohydrocarbons. Conclusions. The data for the hydrocarbons show that the introduction of methyl and triphenyl radicals at the 2, 3, and 4 positions in the prop-1-ene, acetylene and vinylmethylacetylene molecules has various effects on the dipole moments; these are especially pronounced in the case of the triphenyl radical, and the authors consider the phenyl ring to be enriched by electrons at the expense of the main system. The same patterns are observed

Card 2/3

S/079/61/031/011 002 015
D228/D305

AUTHORS: Petrov, A. A., Mingaleva, K. S., Stadnichuk, M. D.
and Maretina, I. A.

TITLE: The dipole moments, structure and reaction capacity of
some enin hydrocarbons and silicohydrocarbons

PERIODICAL: Zhurnal obshchey khimii, v. 31, no. 11, 1961, 3521-3524

TEXT: The authors compare the dipole moments of four enin hydrocarbons--with tertobutyl and triphenyl radicals--and five enin silicohydrocarbons--with a triple-bonded, trimethylsilyl grouping--in order to clarify the difference in the reaction capacity of such substances. Previous work in this field has been done by A. A. Petrov, K. S. Mingaleva, and B. S. Kupin (Ref. 4, Dokl. AN SSSR, 123-298, 1958; Ref. 5, Zh. obshch. khimii, 29, 3732, 1959) and other scientists. Experimental procedure: The hydrocarbons were prepared in the following way: vinyl-*tert*-butylacetylene and its isopropenyl derivative by the method of I. A. Maretina and A. A. Petrov (Ref. 8, Zh. obshch. khimii, 31, 419, 1961).

Card 1/3

MARETINA, I.A.; PETROV, A.A.

Conjugated systems. Part 138: Addition of alkyl hypobromites
and alkyl hypoiodates to α -tert-butylbromoprene. Zhur.ob.khim.
31 no.6:1851-1855 Je '61. (MIRA 14:6)

1. Leningradskiy tekhnologicheskii institut imeni Lensovet.
(Hypobromites) (Hypoiodates) (Butadiene)

PETROV, A.A.; MARETINA, I.A.

Vinyl- and phenylacetylenyltropilidenes. Zhur. ob. khim. 31
no.4:1403 Ap '61. (MIRA 14:4)

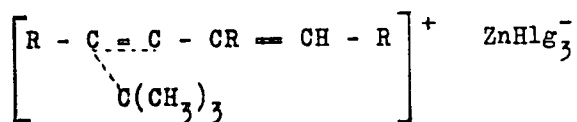
1. Leningradskiy tekhnologicheskii institut imeni Lensoveta.
(Cycloheptatriene)

89511

S/079/61/031/002/004/019
B118/B208

✓

Studies in the field ...



Two new enines, allyl tert-butyl acetylene and isopropenyl tert-butyl acetylene, were obtained. There are 2 figures, 2 tables, and 19 references 16 Soviet-bloc and 3 non-Soviet-bloc.

ASSOCIATION: Leningradskiy tekhnologicheskii institut imeni Lensovet
(Leningrad Technological Institute imeni Lensovet)

SUBMITTED: February 29, 1960

Card 4/4

89511

S/079/61/031/002/004/019
B116/B208

Studies in the field ...

The former two vinyl acetylenes, penten-3-ine-1 and 2-methyl buten-1-ine-3, were found to add the halogen alkyls in such a way that the radical combines with the outermost acetylene carbon atom of the conjugated system, giving mainly diene halogen derivatives with a small allene impurity. The third vinyl acetylene homolog, penter-1-ine-3, adds, contrary to the former two, the halogen alkyls both to the outermost ethylene-, and to the first acetylene carbon atoms, forming as well mainly diene halogen derivatives with a small allene impurity. It may be concluded from chemical and spectroscopic results that electron displacements in the molecules of the hydrocarbons studied do apparently not influence the mode of addition of halogen alkyls. The triple bond was found to be more reactive than the other one. Steric hindrance, however, may cause a partial addition to the ethylene bond. Addition of hydrogen bromide to 2, 5, 5-trimethyl hexen-1-ine-3 in the presence of Cu_2Br_2 gives a bromide which is not identical with the addition product of tertiary butyl bromide to isopropenyl acetylene. Reactions occurring selectively at the acetylene bond apparently yield π -complexes. Addition of halogen alkyls will give the following complexes:

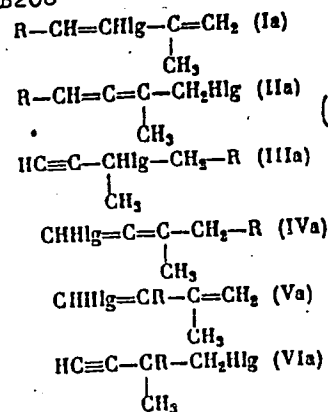
X

Card 3/4

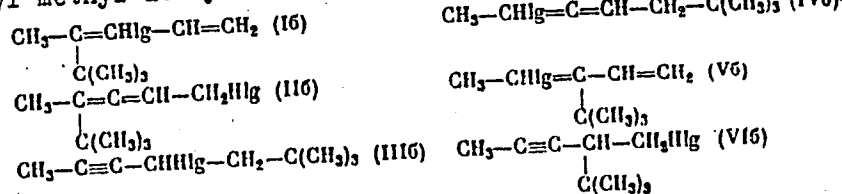
Studies in the field ...

with isopropenyl acetylene, six adducts of Scheme 2
(Ia-VIa)

89511
S/079/61/031/002/004/019
B116/B208



and with vinyl methyl acetylene, six adducts of Scheme 3 (I6-VI6)



Card 2/4

S/079/61/031/002/004/019
B118/B208

53600

AUTHORS:

Maretina, I. A. and Petrov, A. A.

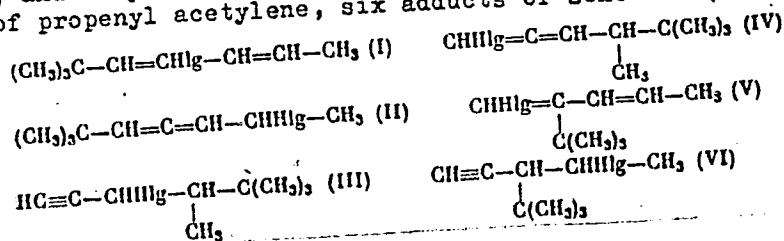
TITLE:

Studies in the field of conjugated systems. CXXIX. Mode of addition of tertiary halogen alkyls to propenyl-, isopropenyl-, and vinyl methyl acetylene

PERIODICAL:

Zhurnal obshchey khimii, v. 31, no. 2, 1961, 419-428

TEXT: To clarify the effect of alkyl radicals on the mode of addition of tertiary halogen alkyls to enine systems, the authors studied the addition reactions of tertiary butyl chloride and butyl bromide to propenyl-, isopropenyl-, and vinyl methyl acetylene in the presence of zinc halides. In the case of propenyl acetylene, six adducts of Scheme 1 (I-VI) are possible:



Card 1/4

(1)

MARETINA, I. A., Cand. Chem. Sci. (diss) "Investigation in Field
of Reactions of 1.3-hydrocarbons with Halogene Derivatives."
Leningrad, 1961, 13 pp (Leningrad State Univ.)(Dept. of Organic
Chem.) 180 copies (KL Supp 12-61, 256).

PETROV, A.A.; MINGALEVA, K.S.; MARETINA, I.A.

Investigation in the field of conjugate systems. Report 125:
Dipole moments of some α -alkyl- β -halobutadienes. Trudy LTI no.60:
75-77 '60. (MIRA 14:6)

1. Kafedra organicheskoy khimii Leningradskogo tekhnologicheskogo
instituta imeni Lensovetu.
(Butadiene--Dipole moments)

85612

Investigations in the Field of Conjugated Systems. CXXII. Dipole Moments and Reactivity of Vinyl Acetylene Ketones and Amines S/079/60/030/007/032/039/XX B001/B066

ASSOCIATION: Leningradskiy tekhnologicheskij institut imeni Lensovet
(Leningrad Technological Institute imeni Lensovet)

SUBMITTED: July 16, 1959

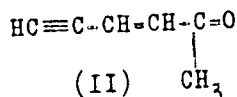
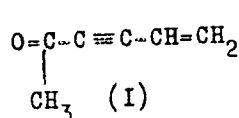
X

Card 3/3

85612

Investigations in the Field of Conjugated Systems. CXXII. Dipole Moments and Reactivity of Vinyl Acetylene Ketones and Amines

S/079/60/030/007/032/039/XX
B001/B066



Vinyl acetylene amine (III), in the molecule of which a conjugation exists between the electron pair of the nitrogen atom and the enin system, showed a very large dipole moment, whereas saturated and unsaturated amines without such a structure have small moments (Refs. 7, 8, 9)

$\text{HC}\equiv\text{C}-\text{CH}=\text{CH}-\text{N}(\text{C}_2\text{H}_5)_2$ (III). This agreement between the changes to be expected for the dipole moments under the conjugation effect and those observed in experiments, support the authors' assumption on the electron displacement in 1,3-enin systems. Vinyl acetylene amine (III) adds bromine primarily to the triple bond. This corresponds to that electron polarization which might be assumed from the magnitude of the dipole moment (Ref. 12). Consequently, a certain dependence exists in some cases between polarity in the steady state and the reactivity of the derivatives of vinyl acetylene hydrocarbons. There are 2 tables and 13 references:

7 Soviet, 1 US, and 5 British.

Card 2/3

Letters to the Editor. Concerning the
Structure of the Products of Addition of
Amines to Biacetylene

3794
SOV/79-10-1-17/18

are: W. G. Young, et al., J. Am. Chem. Soc., 73, 1004
(1951); C. Gardner, et al., J. Chem. Soc., 1954, 280.

ASSOCIATION: Leningrad Institute of Technology (Leningradskiy tekhnologicheskij institut imeni Leningrada)

SUBMITTED: October 27, 1959

Card 2/2

85012

S/079/60/030/007/032/039/XX
B001/B066

5.3400 2209, 1153, 1321

AUTHORS: Petrov, A. A., Mingaleva, K. S., Maretina, I. A., and Nemirovskiy, V. D.

TITLE: Investigations in the Field of Conjugated Systems. CXXII.
✓ Dipole Moments and Reactivity of Vinyl Acetylene Ketones
and Amines

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol. 30, No. 7, pp. 2248-2250

TEXT: Following their papers (Refs. 1-4) on the interpretation of rules governing the reactivity of vinyl acetylene hydrocarbons, the authors determined the dipole moments of two vinyl acetylene ketones, (I) and (II), of different structures, and of amine (III). The dipole moment of ketone (I) was found to be much larger than the moments of methyl-vinyl ketone (Ref. 5) and mesityl oxide (Ref. 6). The dipole moment of ketone (II), with moments of the carbonyl group and of the enine system opposite to each other, was lower than in the case of methyl-vinyl ketone. The same ratio also existed between the polarizability of these ketones (Table 2). ✓

Card 1/3

5.3610

77922
307/79-90--11/79

AUTHORS: Petrov, A. A., Maretina, I. A.

TITLE: Letters to the Editor. Concerning the Structure of the Products of Addition of Amines to Biacetylene

PERIODICAL: Zhurnal obshchey khimii, 1960, Vol 30, Nr 2, p 696 (USSR)

ABSTRACT: A previous paper (this journal, 29, 2458 (1959)) described the addition of dialkylamines to biacetylene, forming 1-dialkylaminobut-1-en-3-yne (I). The structure of the products (I) was established on the basis of their infrared spectra. Contradictory data have since appeared in the literature. To confirm the previously proposed structure of (I), they were subjected to exhaustive hydrogenation over Pd/CaCO₃. The diethylamine-acetylene adduct gave only diethylbutylamine on reduction. In the case of primary amines, biacetylene added 2 molecules of amine, in the cold. There are 4 references. Soviet, 1 U. S., 1 U. K. The U.S. and U.K. references

Card 1/2

Letter to the Editor. Addition of Amines to Diacetylene SOV/79-29-7-81/83

molecule at the triple bond, thus forming the dibromide, in the infrared spectrum of which the frequencies of the 1,3-diene grouping are found and the frequencies of the triple bond are nearly absent. There are 4 references, 3 of which are Soviet.

ASSOCIATION: Leningradskiy tekhnologicheskii institut imeni Lensovet
(Leningrad Technological Institute imeni Lensovet)

SUBMITTED: March 28, 1959

Card 2/2

5 (3)

AUTHORS:

Petrov, A. A., Maretina, I. A.

SOV/79-29-7-81/83

TITLE:

Letter to the Editor (Pis'mo v redaktsiyu). Addition of Amines to Diacetylene (O prisoyedinenii aminov k diatsetilenu)

PERIODICAL:

Zhurnal obshchey khimii, 1959, Vol 29, Nr 7, p 2458 (USSR)

ABSTRACT:

Some publications are available on the investigation of the reactions of diacetylene with nucleophilic compounds (Refs 1-3). But only brief data are published with respect to an addition of amines to the diacetylene without detailed characteristics of the resulting products (Refs 1, 4). The authors found that diacetylene adds the dimethyl and diethylamine in benzene solution already at low temperatures and without catalysts to give the tertiary vinyl-acetylamines. The structure of these amines was confirmed by their infrared spectra. Intense frequencies of the conjugated vinyl-acetyl grouping

- CH = CH - C $\equiv$ CH were found in them (942, 1610-1620, 2072 and 3288 cm^{-1}). The amines synthesized are colorless oils which rapidly turn brown on standing and corrode the skin. The diethylamino-butenine, dissolved in CCl_4 adds the first bromine

Card 1/2

Catalytic Hydration of Vinyl Ethylene Oxide. I.
Hydration of Divinyl Oxide .

SOV/79-28-11-32/55

which are Soviet.

ASSOCIATION: Leningradskiy tekhnologicheskii institut imeni Lenseveta
(Leningrad Technological Institute imeni Lensevet)

SUBMITTED: October 15, 1957

Card 3/3

Catalytic Hydration of Vinyl Ethylene Oxide. I.
Hydration of Divinyl Oxide

SOV/79-28-11-32/55

of divinyl oxide on palladium, platinum, and nickel are described. The velocity and the catalytic reaction process of the hydration of divinyl oxide (1,2-epoxy butene-3) were investigated. It was found that the oxide ring is hydrated more rapidly than the double bond. The primary alcohol was obtained from the complete hydration of divinyl oxide; thus, it was proved that the opening of the oxide ring takes place mainly on the side of the secondary carbon atom, which fact is in contrast to the Markovnikov theorem. It was shown that in the hydration process the affiliation of the hydrogen takes place in the position 1,4 of the binding system $C=C-O-C$ under the formation of crotyl alcohol, the intermediate product of the hydration. The intermediate formation of the oxides of oxonium compounds is assumed in the catalytic hydration; this tends to show a hydrogen affiliation, which is not in agreement with the Markovnikov theorem. There are 3 figures, 2 tables, and 11 references, 7 of

Card 2/3

AUTHORS: Ayzikovich, M. A., ~~Maretina, I. A.~~,
Petrov, A. A. SOV/79-28-11-32/55

TITLE: Catalytic Hydration of Vinyl Ethylene Oxide (Kataliti-
cheskoye gidrirovaniye **viniletilenoksidov**) I. Hydration
of Divinyl Oxide (I.Gidrirovaniye okisi divinila)

PERIODICAL: Zhurnal obshchey khimii, 1958, Vol 28, Nr 11,
pp 3046 - 3051 (USSR)

ABSTRACT: Continuing earlier investigations on the inter-
dependence between the order of affiliation of
various compounds to the organic α -oxides, their
structure, as well as the acid and basic properties
of the reagents or catalysts (Ref 1) the authors
carried out further experiments on the affiliation
of hydrogen to the α -oxides. The hydration of the
 α -oxides of the type of vinyl ethylene oxide raised
greatest interest as far as a formation of affiliation
products in the position 1,4 could be expected,
at least according to references 1 and 7. In the
present paper the results of the catalytic hydration

Card 1/3

MARETIN, Yu. V.

"Obshchina i ee tipy v Indonezii."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

MARETIC, Z.; MARETIC-SISUL, N.; RADEJ, I.; SENKER, K.; VINCE, V.; ZUVIC, M.

The epidemic of acute gastroenterocolitis caused by staphylococcal
enterotoxin in 1956 in Pula. Higijena, Beogr. 12 no.2/3:240-250 '60.
(STAPHYLOCOCCAL INFECTIONS epidemiol)
(GASTROENTERITIS microbiol)

RIBARIC-VINCE, Vlasta, dr.; MARJETIC, Zvonimir, dr.; STIHOVIC, Ljerkica, dr.

Tick-borne encephalitis in the Zadar and Pula districts. Liječn.
vjesn. 86 no. 5:597-600 My '64

1. Iz Opće bolnice u Zadru i Medicinskog centra u Puli.

YUGOSLAVIA

Dr Zvonimir KARETIC, Section for Infectious Diseases, Epidemiology and Hygiene of Medical Center (Sluzba za zarazne bolesti, epidemiologiju i higijenu Medicinskog centra,) Pula.

"Poisonous Animals."

Zagreb, Liječnički Vjesnik, Vol 84, No 12, Dec 62; pp 1233-1252.

Abstract [English summary modified]: Comprehensive description of species, symptoms and treatment of bites of Yugoslav vipers, Latrodectus spiders, bees and other hymenoptera, fish, coelenterata, echinoderms, scorpions, centipedes, caterpillars, toads and undetermined venomous animals as well as certain fish and shellfish which cause poisoning upon ingestion. Seven photographs, drawings, 25 Western and 15 Yugoslav references.

1/1

MARETIC, Z.; MARETIC-SISUL, N.; RADEJ, I.; SENKER, K.; VINCE, V.; ZUVIC, M.

The epidemic of acute gastroenterocolitis caused by staphylococcal enterotoxin in 1956 in Pula. Higijena, Beogr. 12 no.2/3:240-250 '60.
(STAPHYLOCOCCAL INFECTIONS epidemiol)
(GASTROENTERITIS microbiol)

MARETIC, Z.

Contribution to the knowledge about barium poisoning.
Z. Maretic, J. Homadovski, S. Razbojnikov, and V.
Bretavik (Bosn. Publ. Yugoslavia). *Med. Klin. (Munich)*
32, 1988-3 (1982). There were 6 deaths in 14-24 hrs. of 8
patients after $BaCO_3$ poisoning. The effect of Ba poison-
ing was tested also in rats (electrocardiograms) (the coro-
nary symptoms show acute insufficiency, infarction, and
necrosis). The toxic dose for humans is 0.2-0.5, the lethal
dose 3-4 g./person. Eleven guinea pigs receiving 0.0075-
0.015 g. $BaCl_2$ died within 105 min. to 47 hrs. Three
guinea pigs receiving a total of 4.7 g. in small doses within
11 days died thereafter. *Amelie L. Grauer*

MARSTIC, Zvonimir, Dr.

Medical significance of spider bites in our locality. Med. glasnik
9 no.5:159-163 May '55.

1. Opća bolnica u Puli

(ARACHNIDISM

latrodectus tredecimguttatus and other spider bites in
Istra, clin. aspects & ther.(Ser))

MARETIC, Tomislav, inz. (Rijeka)

Computation of stone stairs. Gradvinar 14 no.10:357-359 0 '62.

MARETIC, Milivoj; SIROCIC, Vjekoslav

Ternary and binary systems of methylene chloride, butanone, and water. Nafta Jug 13 no.6:126-131 Je '62.

1. Institut za naftu, Zagreb.

COUNTRY : YUGOSLAVIA
CATEGORY : Chemical Technology. Chemical Products and
Their Uses. Part 3. Processing of Natural*
ABST. JOUR. : RZKhim., No. 1 1960, No. 2450
AUTHOR : Marotic, M.
TITLE : Catalytic Reforming. A Review of Modern Methods

WJG, PUB. : Nafta (Jugosl.), 1958, 9, No 7, 198-204

ABSTRACT : A review of modern methods of catalytic reform-
ing is presented. Brief characteristics of
catalyzers and conditions of the process are
given. Bibl. 37 titles.-- L. Andreyev

*Gases and Petroleum. Motor and Rocket Fuels.
Lubricants

CARD: 1/1

H-24

MARETIC, M.

"Preparing secondary alkyl-sulfate detergents from domestic raw materials."

p. 351 (Nafta) Vol. 8, no. 11, Nov. 1957
Zagreb, Yugoslavia

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

Yugoslavia /Chemical Technology. Chemical Products and Their Application -29

Fats and oils. Waxes. Soap.
Detergents. Flotation reagents.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32803

tion of olefins requires no complex petroleum processing operations. Bibliography 31 references.

Card 2/2

MARETIC MILOVOJ

Yugoslavia /Chemical Technology. Chemical Products I-29
and Their Application

Fats and oils. Waxes. Soap.
Detergents. Flotation reagents.

Abs Jour: Referat Zhur - Khimiya, No 9, 1957, 32803

Author : Maretic Milovoj

Title : Synthetic Detergents and Dispersing Agents from
Petroleum.

Orig Pub: Nafta (Jugosl.), 1956, 7, No 7, 206-211

Abstract: In this review are considered the principal
varieties of synthetic detergents obtained from
petroleum raw materials. It is pointed out
that production of secondary alkyl sulfates is
the simplest and most suitable since the produc-

Card 1/2

Maretic, M.

✓ 845. Survey on obtaining the data for equilibrium flash vaporization of petroleum mixtures. M. Maretic, *Napto* (Yugoslavia), 1958, 7 (1), 17-22. The best known methods of calculation from ASTM or TBE dist curves, together with the lab apparatus for experimental determination of data, are discussed. (author's abstract.)

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MARETIC, M.

HUNG

2340. FURFURAL SOLVENT EXTRACTION. Ref. F. and Maretic, M. (Hasta Petroleum, Zagreb), 1954, vol. 5, (5), 125-130). Dewaxed oil fractions of Iraq crude were investigated for their suitability for the manufacture of lubricating oils by furfural solvent extraction. Investigations were carried out in a laboratory extraction column of 1100 mm height, filled with 4 mm Raschig rings, the efficiency of which was previously tested in the course of batch multistage countercurrent extraction runs. With the aid of this column, data were obtained as to the influence of process variables on the yields and properties of the refined product. The following process variables were examined: extraction temperature from 73° to 112°C; the furfural-oil ratio from 115 to 522; and the temperature gradient from 0° to 37°C. By comparing results of the batch multistage countercurrent extraction with those obtained on the column under the same conditions (temperature and furfural-oil ratio), it was found that the extraction of the whole column approximately corresponded to a five-stage extraction, while the extraction with a shortened column (650 mm filling) corresponded with a 3-stage batch countercurrent extraction. Runs which were carried out for investigating the influence of the temperature and furfural-oil ratio showed that, under the conditions applied, the quality of the raffinate (controlled by V.I.) changes linearly vs yields, without respect to whether these changes were attained by varying the temperature of extraction or the furfural-oil ratio. Runs for determining the temperature gradient maintained over the length of the tower, at approximately optimum conditions, gave satisfactory results. From dewaxed distillates of Iraq crude of 54.5 and 41.2 V.I., raffinates were obtained in 60% yield with 96.2 and 90.7 V.I.

DURLAKOWA, Irena; MARESZ-BABCZYSHYN, Jadwiga; PRZONDO-HESSEK, Anna;
LUSAR, Zofia; MROZ-KURPIELA, Ewa

The phenomenon of bacteriocinogeny in bacilli of the genus
Klebsiella. I. Characteristics of Klebsiella bacteriocins.
Arch. immun. ther. exp. 12 no.3:308-318 '64.

The phenomenon of bacteriocinogeny in bacilli of the genus
Klebsiella. II. Bacteriocins produced by strains of Klebsiella
bacilli isolated from patients with ozena. Ibid.:319-331

1. Department of Bacteriology, Institute of Immunology and
Experimental Therapy, Polish Academy of Sciences, Wroclaw.

ZOLCINSKI, Adam; MARUSZ-BABCZYSHYN, Jadwiga; UJEC, Mieczyslaw

Results of the study of bacterial flora of inflammatory secretions of the cervix uteri and vagina. Ginek. pol. no.4:545-552 '62.

1. Z I. Kliniki Położnictwa i Chorob Kobietych AM we Wrocławiu
Kierownik: prof. dr K. Nowosad i z Instytutu Immunologii i
Terapii Doswiadczałnej PAN Kierownik: prof. dr S. Słonek.
(VAGINITIS) (CERVICITIS) (SULFONAMIDES)

MARESZ-BABCZYŹYŹN, J.

SURNAME, Given Names

Country: Poland

Academic Degrees: Not given

Affiliation: Presumed Ludwik Hirszfild Institute of Immunology and Exper
mental Therapy (Instytut Immunologii i Terapii Doswiadczałnej
im. Ludwika Hirszfilda), Polish Academy of Sciences (PAN--Pol
Akademia Nauk), Wrocław; Director: Prof. Stefan SŁOPEK, Dr.

Source: Warsaw, Postępy Higieny i Medycyny Doswiadczałnej, Vol XV, No 1
Data: 1961, pp 435-437.

Data: "Klebsiella Bacilli Occurring in Clinical Cases of Ozena."
English abstract of article originally published in Arch. Immunol.
i Terapii Dosw. 1960, 8, 213.

Authors:

DURLAKOWA, I.

MARESZ-BABCZYŹYŹN, J.

PRZONDO-HESSEK, A.

GPO 9816-

MARESZ-BAECZY SZYN, J.
SURNAME, Given Names

Country: Poland

Academic Degrees: not given

Presumed Ludwik Hirszfild Institute of Immunology and Experi-
Affiliation: mental Therapy (Instytut Immunologii i Terapii Doswiadczalnej
im. Ludwika Hirszfelda), Polish Academy of Sciences (PAN--Polsk.

~~Source:~~ Akademia Nauk), Wroclaw; Director: Prof. Stefan SLOPEK, Dr.

Source: Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol XV, No 4,
~~Data:~~ 1961, pp 434-435.

Data: "Biochemical Properties of Klebsiella Bacilli."

English abstract of article originally published in Arch. Immunol.
i Terapii Dos. 1960, 8, 203.

Authors:

DURLAKOWA, I.

MARESZ-BAECZY SZYN, J.

PRZONDO-HESSEK, A.

GPO 981643

MARESZ-BABCZYSZYN, J.

SURNAME, Given Names

Country: Poland

Academic Degrees: [not given]

[Presumed] Ludwik Hirszfild Institute of Immunology and Expe-
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~~Source:~~ Wroclaw; Director: Prof. Stefan SLOPEK, DR.

Source: Warsaw, Postepy Higieny i Medycyny Doswiadczalnej, Vol XV, No
Data: 1961, pp 364-365.

Data: "O-Antigens of Klebsiella Types K:63 - K:72."
English abstract of original article [English], published in
Arch. Immunol. i Terapii Dosw, 1960, 8, 213

Authors:

DURLAKOWA, I

PRZONDO-HESSEK, A

MARESZ-BABCZYSZYN, J.

DURLAKOWA, Irena; PRZONDO-HESSEK, Anna; MARESZ-BABCZYSHYN, Jadwiga

O-Antigens of Klebsiella types K:63 - K:72. Arch.immun.ter.dosw. 8
no.4:645-654 '60.

1. Department of Bacteriology, Institute of Immunology and Experimental Therapy, Polish Academy of Sciences, Wrocław, and Department of Medical Microbiology, Medical School, Wrocław.

(KLEBSIELLA immunol)

DURLAKOWA, Irena; MARESZ-BABCZYSHYN, Jadwiga; PRZONDO-HESSEK, Anna

Biochemical properties of *Klebsiella*. Arch.immun.ter.dosw.8 no.2:
213-224 '60.

1. Zakład Bakteriologii Instytutu Immunologii i Terapii
Doświadczalnej PAN we Wrocławiu.
(*KLEBSIELLA* chem)

DURLAKOWA, Irena; MARESZ-BABCZYSHYN, Jadwiga; PRZONDO-HESSEK, Anna

Klebsiella appearing in clinically-verified ozena. Arch.immun.
ter.dosw. 8 no.2:203-211 '60.

1. Zaklad Bakteriologii Instytutu Immunologii i Terapii
Doswiadczalnej PAN we Wroclawiu.
(RHINITIS ATROPHIC diag)

MARESZ, J

HIRSZFELD, L.;LIBERSKA, H.;MARESZ, J.;OSINSKA, M.;STOCHOWA, K.

Application of the new group characteristics to establishing of
paternity. Polski tygod. lek. 7 no. 16:457-461 21 Apr 1952.
(GLML 22:4)

1. Of the Institute of Medical Microbiology of Wroclaw Medical
Academy.

PANKOVA, K.; MARESOVA, Z.; POUPA, J.

Problems with accident prevention in children. Rozhl. chir. 44
no.10:678-680 O '65.

1. Ortopedicka klinika lekarske fakulty Karlovy University v
Plzni (prednosta doc. dr. D. Polivka).

MARESOVA, Z.; POLIVKA, D.; RACEK, F.

Medullary calcification in the bones. Acta chir. orthop. traum.
cech. 31 no.2:108-111 Ap '64.

1. Ortopedická klinika lékařské fakulty KU [Karlova Universita]
v Plzni (prednosta doc. dr. D. Polivka), Klinika chorob vnitřních
lékarské fakulty KU [Karlova Universita] v Plzni (prednosta
prof. dr. K. Bobek) a Ustřední rentgenologické oddělení SFN v Plzni.
(vedoucí MUDr. Z. Chudacek, CSc.).

FASSATI, P.; MARESOVA, Z.; FASSATI, M.

On determination of bilirubin in the urine with the icotest.
Cesk. gastroent. vyz. 17 no.8:477-480 D'63

1. Ustredni biochemicke laboratore Obvodního ustavu narodního zdraví v Praze 9 (vedoucí P. Fassati, prom. lékař); Interní oddelení Obvodního ustavu narodního zdraví v Praze 2, Na slupi, (vedoucí MUDr. Z. Maresova) a III. interní klinika fakulty vseobecného lékařství Karlovy University v Praze, (prednosta akademik J. Charvat).

MARESOVA, Z.; POSTRANECKA, M.

Relation of bilirubin to suppurative diseases. Cesk. gastroent. 16
no.2:110-113 Mr '62.

1. III. int. klinika KU v Praze, prednosta akademik Josef Charvat
Interni nemocnice Na Slupi v Praze.
(BILIRUBIN) (ANTI INFECTIVE AGENTS) (SKIN ULCER)

MARESOVA, Zdenka; KUBEJKA, Vladimir; FASSATI, Milos za technicke spoluprace
v. veseleho.

Effect of bilirubin on the resistance of organism to experimental
bacterial infection; preliminary report. Cas. lek. cesk. 96 no.33-34:
1097-1099 23 Aug 57.

1. III. interni klinika KU v Praze, prednosta akademik J. Charvat a
Ustav pro lecarskou mikrobiologii a imunologii KU v Praze. prednosta
prof. Dr Fr. Patocka. Zd. M., Praha 2, Plavecka 3.

(INFECTION, exper.

resist., eff. of bilirubin in white mice (Cz))

(BILIRUBIN, eff.

on resist. to infect. in white mice (Cz))

MARESOVA, Z.; MACH, O.; FRIEDBERGER, V.; FASSATI, P.

Dissolution of gallstones with bromoform. Cas. lek. cesk.
96 no.6:179-182 8 Feb 57.

1. III. Interni Klinika KU, prednosta akademik J. Charvat a II.
Chirurgicka Klinika KU, prednosta: akademik J. Divis. Z. M.,
Praha 2, Plavecka 3.

(CHOLELITHIASIS, ther.
bromoform, statist. (Cz))

(BROMIDES, ther. use
bromoform in cholelithiasis, statist. (Cz))

MAŘEŠOVÁ, ZDEŇKA
2
Determination of bromoform in organic material. Ota-
kar Mach and Zdeňka Mařešová (III. interní klinika, Prague).
Casopis lékařů českých 96: 85-87 (1957). -- By using the Lust-
garten reaction for sequential estim. of bromoform (II)
it was found that about 50% of I orally administered to
human subjects passes through the biliary duct unchanged.
A. Zentgraf

CZECHOSLOVAKIA / General Problems of Pathology. Patho- U
physiology of Infection.

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41937.

Author : Maresova, Z., Kubelka, V. Fassati, M.

Inst : Not given.

Title : The Effect of Bilirubin on the Resistance of the
Organism in Experimental Bacterial Infection
(Preliminary Report).

Orig Pub: Casop. Lekarn ceskych 1957, 96, No 33-34,
1097-1099.

Abstract: Bilirubin had a moderate bacteriostatic action
in vitro on B Coli, pneumococci and pyogenic
staphylococci. Preliminary injection of bili-
rubin in mice moderated the course of the in-
fection. -- (Authors' summary).

Card 1/1

6299

CONT.

others only a small change. Blood coagulation (Quick test) did not show appreciable changes. The value of ACTH treatment of hyperbilirubinaemias, especially those of hepatic origin, is discussed with reference to personal experience. Long-term treatment with ACTH is particularly suitable for chronic hepatitis, but should not be used in more severe cases of atrophic cirrhosis. A transient rise of blood bilirubin after the first doses of ACTH (short-term effect) does not mean that long-term treatment will not be successful.

EXCERPTA MEDICA Sec. 6 Vol. 11/10 Oct. 57

MAREŠOVÁ Z.

6299. MAREŠOVÁ Z., FASSATI M. and HLAVÁČKOVÁ J. III Vnitřní Klin. Fak. Všeobecného Lék. Karlovy Univ., Praha. * Vliv ACTH na hladinu bilirubinu a srážlivost krve u hyperbilirubinaemií. Effect of ACTH on bilirubin level and blood clotting in hyperbilirubinaemia VNITŘ. LÉK. 1957, 3/4 (318-325) Graphs 6

Long-term and short-term effects of ACTH in hyperbilirubinaemia of various origins were studied. After prolonged administration of ACTH (25 mg./day for 15 days) a significant fall of bilirubin level was noted in 90% of patients. In cases of cirrhosis and pseudo-Banti syndrome the fall was transitory; in the majority of cases of chronic hepatitis, however, it was persistent. Blood bilirubin levels were determined several times in the 24 hr. following a single dose of 75 or 100 mg ACTH. In approx. one half of the cases there was a striking rise of the bilirubin level, in

MARESOVA, Zdenka; KAPSIOVA, Terezie; KOBYLIC, Jaroslav; INDRA, Zdenek

Excretion of uropepsin in various diseases. Cas. lek. cesk.
95 no.50:1373-1378 14 Dec 56.

1. III. Interni Klinika Karlovy University; prednosta akademik
Josef Charvat.

(UROPEPSIN, determ.
in various dis. (Cz))

MAREŠOVÁ, Z.

✓ The effect of procaine on the bile ducts in x-ray visualization. Eva Šilichová-Malková and Z. Marešová (III. internal klin., Prague). *Časopis lékařů* 95, 902-7 (1956). — By the means of cholecystography it has been shown in 32 human subjects that intravenously administered 10 ml. 1% procaine (I) is by itself without effect on the gall bladder. I applied intravenously together with Bayden's meal inhibits the beginning of the evacuation of the gall bladder. I applied by duodenal tube neither delays the evacuation nor does it affect its course. A. Zujšek

MARESOVA, Z.

FASSATI, Milos; SOYKA, Oto; MARESOVA, Zdenka; FASSATI, Pavel

Detection of conditions following hepatitis. Cas. lek. cesk.
95 no.6:155-156 10 Feb 56.

1. Z III. interni kliniky lekarske fakulty Karlovy university,
prednosta akademik J. Charvat a z int. oddel. KUNZ Gottwaldov,
prednosta Dr. Soyka.

(HEPATITIS,
seq. (Cz))

SILINKOVA-MALKOVA, Eva, Dr; MARESOVA, Zl., Dr.

Effect of procaine on biliary passages in x-ray visualization.
Ces.lak.cesk. 95 no.33-34:902-907 24 Aug 56.

1. III. interni klin. akad. Charvata. E.S.Z.M., Praha 2, U nemocnice 2
(GALLBLADDER, eff. of drugs on
procaine in x-ray visualization (Cz))
(PROCAINE, eff.
on gallbladder in x-ray visualization (Cz))

MARESOVA, Zdebjka; FASSATI, Milos; KOBYLIK, Jaroslav; HLAVACKOVA, Milada

Changes in bilirubin level and blood coagulation after vitamin K administration in jaundice. Cesk. gastroenter. 9 no.2:98-105 June 55.

1. Z III. interni kliniky lekarske fakulty Karlovy university prednosta akademik Josef Charvat.

(VITAMIN K, effects

on bilirubin level & blood coagulation in jaundice)

(JAUNDICE, blood in

coagulation & bilirubin level, eff. of vitamin K)

(BILIRUBIN, in blood

in jaundice, eff. of vitamin K)

(BLOOD COAGULATION, in various diseases

jaundice, eff. of vitamin K)

KANDRAC, M.; MARESOVA, Z.; PELAK, Z.; KOPRIVOVA, A.

Hepatopathy, cholecystopathy and 17-ketosteroids elimination
by urine. Vnitr. lek., Brno 1 no.7:498-506 July 55.

1. Z III. vnitřní kliniky KU v Praze, přednosta Akademik
Josef Charvat. Praha II-499, Státní fakultní nemocnice.

(URINE

17-ketosteroids in liver & gallbladder dis.)

(LIVER, diseases

urinary excretion of 17-ketosteroids.)

(GALLBLADDER, diseases

urinary excretion of 17-ketosteroids.)

MARESOVA, Zdenka; KOBYLIK, Jaroslav; FASSATI, Milos; BOJNICKA, Eva

Metabolism of lipid substances; I. mutual relations of cholesterol, lipid phosphorus and general lipemia in various diseases. Vnitr. lek., Brno 1 no.3:209-216 Mar 55.

1. Z III. vnitřní kliniky lékařské fakulty karlovy university. Přednosta prof. MUDr. Josef Charvat. Prah, III. vnitřní klinika K.U.

(LIPIDS, in blood
excess, ratio to cholesterol & phospholipids in
various dis.)
(CHOLESTEROL, metabolism
ratio to lipids & phospholipids in various dis.)
(PHOSPHOLIPIDS, metabolism
ratio to lipids & cholesterol in various dis.)

MARESOVA, Zdenka, MUDr.

ANALYST: [REDACTED]

Effect of thyroid gland on liver and biliary tract in pathological conditions. Cas. lek. cesk. 95 no.18:483-486 54.

1. III. interni klinika, prednosta akademik Josef Charvat.
(HYPERTHYROIDISM,
caused by & causing liver dis., pathol. & ther.
(Cz))
(LIVER, dis.
caused by & causing hyperthyroidism, pathol. &
ther. (Cz))

WARESOVA, Zdenka; FASSATI, Milos; MROS, Felix; FASSATI, Pavel

Clinical significance of urobilirubin working test. Cas. lek.
cesk. 93 no.29:785-795 16 July 54.

1. Z III. interni kliniky Karlovy university; prednosta: prof.
MUDr J. Charvat.

(WORK,

capacity in liver dis., determ., urobilirubin liver
funct. test)

(LIVER FUNCTION TESTS,

bilirubin test in determ. working capacity of hepatic
patients)

(BILIRUBIN,

liver funct. test in determ. working capacity in hepatic
patients)

Maresova, Zdenka

CZECH

✓ A proposed load test for the evaluation of the working capacity of patients with hepatic disease: Miloš Fassati, Zdenka Maresová, Pavel Peggati, and Milada Hlaváčková (III. interní klin., Prague). *Casopis Lékařů Českých* 93, 713-21 (1954).—Watson's (C.A. 39, 2080) modified Δ of the Ehrlich aldehyde reaction was used for the study of urinary urobilinogen (I). On the first day of the test, I excretion was detd. before and after food intake. On the next day phys. exercise (14 km., 3.5 hr. walk) was applied. The reproducibility of the daily excretion curves was satisfactory in the absence of jaundice. In normal persons the I level falls or remains practically unchanged under the influence of the walk; in hepatic impairment there is a rise. Some chem. observations on the nonspecificity of the Ehrlich reaction are also reported. Ivo M. Hala

(3)

MAREŠOVÁ, Zdenka

CZECH

✓ Hormonal changes in cholecystopathies. Zdenka Marešová, Michal Kamráč, and Jiří Málek (III. Interní klin., Prague). *Casopis Lékařů Českých* 93, 280-8 (1954).— Clinical and lab. findings in 212 patients with gallbladder symptoms are discussed. Female patients were classified according to the clinical and lab. findings, into a group with hyperfolliculism (31-97 γ urinary estrone plus estradiol/24 hrs.) and a group with hypofolliculism (0-29 γ estrogens/24 hrs.). The results of semiquant. estns. of pregnanediol are tabulated in several cases. Hyperandrogenism was accompanied, in 12 males, by the excretion of 16-36 mg. 17-ketosteroids/24 hrs. Five to 9 mg. 17-ketosteroids were excreted daily in the hypoadrogenic group.

Ivo M. Hala

(2)

ZDENKA MARESOVA

Blood serum level of succinic acid in diseases of the liver and of the extrahepatic bile ducts. Zdenka Marešová, Otomar Pišar, and Jiri Souka (Charles University, Prague, Czech.). *Lékařský Listy* 9, 149-51 (1954).—Results of clinical studies with 45 patients are reported. A relation between the serum level of succinic acid (I) and the extent of damage to the liver parenchyma was ascertained. The level of I in diseases of extrahepatic bile ducts in a posthepatic syndrome and in compensated cirrhoses of various etiologies did not exceed the value of 10 γ /0.1 ml. Values above this level prove various degrees of liver insufficiency from a minor grade of liver impairment to serious metabolic disorders.
L. J. Urbánek

MARESOVA, Zdenka, As MUDr

Intravenous administration of novocaine in biliary tract diseases.
Cas.lek.cesk. 91 no.43:1229-1231 24 Oct 52.

1. Z III. interni kliniky: prednosta: prof. MUDr Jos. Charvat.
(BILIARY TRACT, diseases,
ther., procaine, intravenous)
(PROCAINE, therapeutic use,
biliary tract dis., intravenous admin.)

MAŘESOVÁ, Z.; KANDRAC, M.; MALEK, J.; CHARVAT, J.

Effect of hormonal factors in disorders of the biliary function.
Sborn. pathofysiol. trav. vyz. 6 no. 4-6:245-261 Dec 1952. (CML 24:1)

1. Of the Third Internal Clinic (Head--Prof. J. Charvat, M.D.) of
Charles University, Prague.

MARESOVA, P

2. 1961.

1. 1961, 2. 1961, 3. 1961, 4. 1961, 5. 1961.

1. Hygiene Institute (Ústav hygieny), Prague; 2. Department of Food Hygiene of the Medical Faculty of Hygiene of Charles University (Katedra potravinové hygieny lékařské fakulty Hygienického ústavu, Praha).

Prace, Československá hygieny, No 1, 1961, pp. 30-40

"Flora and Intestinal Microflora."

MARESOVA, Z.

MARESOVA, Z.; SOYKA, O.

Filariasis in a patient returning from the tropics. Cas.lek.cesk. 89
no.23:659-661 9 June 50. (CML 19:4)

1. Of the Third Internal Clinic (Head--Prof. Charvat, M.D.) and of the Parasitological Institute at Charles University (Head--Prof. O.Jirovec, M.D.)

EMBERGER, O.; HRUBY, S.; MAREŠOVÁ, P.; Technická spolupráce: KRÁLOVÁ, Z.;
UZLOVÁ, J.

The man and the intestinal microflora. Cesk. hyg. 10 no.1:39-49
F '65.

1. Ústav hygieny, Praha. Oddělení hygieny výživy lékařské fa-
kulty hygienické Karlovy University, Praha.

HRUBY, S.; MARESOVA, P.; PROKOP, L.

Biological test for the estimation of preservatives in foods.
Cesk. hyg. 10 no.1:10-17 F '65.

1. Oddeleni hygieny viziivy lekarske fakulty hygienicke Karlovy
University, Praha; Ustav hygieny, Praha.

HRUBY, Stanislav; MARESOVA, Pavla

Use of pyrocarbonic acid diethyl ester in food canning.
Prum potravin 14 no.6:327-329 Je '63.

1. Lekarska fakulta hygienicka, Karlova universita, oddeleni
hygieny vyzivy, Praha.

CZECHOSLOVAKIA

MARESOVA, P; HRUBY, S.

1. Institute of Hygiene (Ustav hygieny), Prague; 2. Ward of Hygiene of Adults of the Medical Faculty of Hygiene of KU (Oddeleni hygieny vyziwy lekarske fakulty hygienicke KU), Prague

Prague, Ceskoslovenska hygiena, No 9, 1963, pp 564-567

"Hygienic Importances of Lopolytic Microorganisms."

MARESOVA, P.

~~HRUBY, St.~~

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees: c/not given/

Affiliation: Faculty of Medical Hygiene (Lekarska fakulta hygienicka), KU
/Karlova universita; Charles University/, Prague.

Source: Prague, Ceskoslovenska Hygiena, Vol VI, No 5, 1961, pp 310-314.

Data: "Sterilization of Spices by Means of Ethylene Oxide."

Co-authors:

MARESOVA, P., Department of Hygienical Diet (Oddeleni hyg.
vyzivy), Institute of Hygiene (Ustav hygieny),
Prague.

TVRZNIK, D., Central Bohemian Fruta National Enterprise
(Stredoceska Fruta, n.p.)

, 83

MARESCVA, P.; PELECH, L. ; HRUBY, S.

Effect of spices on the content of microflora in foodstuffs. p. 417

PRUMYSL POTRAVIN. (Ministerstvo potravinarskeho prumyslu) Praha,
Czechoslovakia, Vol. 10, no. 8, Aug. 1959

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

Uncl.

MARESOVA, P.; HRUBY, S.

Methods of microbiological examination of canned food. p. 547.

CESKOSLOVENSKA HYGIENA. Praha, Czechoslovakia. Vol. 4, no. 9, Oct. 1959.

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

Uncl.

CZECHOSLOVAKIA / Chemical Technology. Food Industry. H

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 75481.

Author : Volf, Glavachova, Prskavtsova, Mareshova.

Inst : Not given.

Title : A Change in Food Products Caused by Ionization.

Orig Pub: Zh. gigieny, epidemiol., microbiol., i immunol.
(Chekhosl.), 1958, II; No 2, 137-142.

Abstract: The Effect of X-rays upon microflora, ascorbic acid content, pepsin and diastase was studied. It was established that already at relatively small doses the content of ascorbic acid and the activity of ferments is decreased considerably in certain food products.

Card 1/1

MARESOVA, P.

WOLF, A.; HIAVACOVA, M.; PRSKAVCOVA, V.; MARESOVA, P.

Changes in food stuffs under the influence of ionizing radiations.
J. Hyg. Epidem., Praha 1 no.2:156-162 1957.

1. Institute of Hygiene, Prague.

(ROENTGEN RAYS, eff.

on nutritive value & microbiol. of food stuffs)

(FOOD, eff. of radiations on

x-rays, on nutritive value & microbiol. of food stuffs)

CZECHOSLOVAKIA

KOZUMPLIK, J.; MAREŠOVÁ, O.; Chair of Gynecology, Veterinary Faculty, College of Agriculture (Porodnicko-Gynekologická Klinika Veterinární Fak. VSZ), Brno.

"Content of Chlorides in the Ejaculate of the Boar."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, pp 361 - 362

Abstract: Titration methods of Mohr, Volhard, and Votocek were compared for accuracy in the determination of chlorides in boar ejaculate. Votocek's method of titration had an accuracy of 0.85%, Mohr's 2.2%, Volhard's only 8.5%. No difference in chloride content was found in ejaculates of a fertile and partially sterile boar. The content of chlorides was between 270 and 497 mg%. When the chloride content exceeds 410 mg% the sperm have a tendency to achrosome swelling in storage. 2 Western, 5 Czech references. Submitted at 3 Days of Physiology of Domestic Animals at Liblice, 10 Dec 65.

1/1

- 91 -

KOLAR, J.; BEK, V.; VRABEC, R.; MARESOVA, J.; SCHWANK, R.;
SEDLACEK, J.; KUCERA, M.

X-ray findings in angiomas and other vascular malformations.
Rev czech med 9 no. 2:103-125 '63.

1. Radiological Clinic (Director: Prof. V. Svab, M.D., Sc.)
Second Dermatological Clinic (Director: Prof. K. Obrtel,
M.D., D. Sc.) Faculty of General Medicine and Clinic of
Plastic Surgery (Director: Academician F. Burian),
Medical Faculty of Hygiene, Charles University, Prague.
(HEMANGIOMA) (SKIN NEOPLASMS) (ABNORMALITIES)
(RADIOGRAPHY) (VASCULAR DISEASES)

BEK, V.; KOLAR, J.; VRABEC, R.; SEDLACEK, J.; KUCERA, M.;
SCHWANK, R.; MARESOVA, J.; TRAPL, J.

Clinical importance and therapeutic principles of hemangioma
in childhood. Cesk. pediat. 18 no.9:798-809 S '63.

1. Radiologicka klinika fakulty vseobecneho lekarstvi KU v
Praze, prednosta prof. dr. V. Svab, DrSc. Klinika plasticke
chirurgie lekarske fakulty hygienicke KU v Praze, prednosta
prof. dr. V. Karfik, DrSc. II kozni klinika fakulty vseobecneho
lekarstvi KU v Praze, prednosta prof. dr. J. Obrtel, DrSc.
(HEMANGIOMA) (NEOPLASM RADIOTHERAPY)
(NEOPLASM REGRESSION, SPONTANEOUS)
(SURGERY, OPERATIVE)

SCHWANK, R.; MARESOVA, J.; BEK, V.; KOLAR, J.; KUCERA, M.;
SEDLACEK, J.; VRABEC, R.

On the classification, nomenclature and clinical picture of
hemangioma. (An attempt at correct classification of hemangioma).
Cesk. dermat. 38 no.2:87-95 Ap '63.

1. II dermato-venerologicka klinika fakulty vseobecneho
lekarstvi KU v Praze, prednosta prof. dr. J. Obrtel Radiologicka
klinika fakulty vseobecneho lekarstvi KU v Praze, prednosta
prof. dr. V. Svab Klinika plastické chirurgie lekarske fakulty
hygienicke KU v Praze, prednosta akademik F. Burian.
(NOMENCLATURE) (HEMANGIOMA) (CLASSIFICATION)

BEK, V.; KOLAR, J.; KUCERA, M.; SEDLACEK, J.; VRABEC, R.; SCHWANK, R.;
MARESOVA, J.

On the problem of the biological behavior and spontaneous
involution of hemangioma in children. Cesk. pediat. 18 no.7:
605-612 JI '63.

1. Radiologicka klinika fakulty vseobecneho lekarstvi KU v
Praze, prednosta prof. dr. V. Svab, DrSc.; Klinika plasticke
chirurgie lekarske fakulty hygienicke KU v Praze, prednosta
prof. dr. V. Karfik II dermato-venerologicka klinika fakulty
vseobecneho lekarstvi KU v Praze, prednosta prof. dr. J. Obrtel,
DrSc.

(HEMANGIOMA) (NEOPLASM REGRESSION, SPONTANEOUS)

KOLAR, J.; BEK, V.; VRABEC, R.; MARESOVA, J.; SCHWANK, R.; SEDLACEK, J.;
KUCERA, M.

Röntgen findings in angioma and other vascular abnormalities. Cesk.
rentgen 16no.6:380-394 D '62.

I. Radiologická klinika fakulty všeobecného lékařství Karlovy university
v Praze, přednosta prof. dr. V. Svab, DrSc. Klinika plastické chirurgie
hygienické fakulty Karlovy university v Praze, přednosta akademik
F. Burain II. dermatovenerologická klinika fakulty všeobecného lékařství
Karlovy university v Praze, přednosta prof. dr. J. Obrtel.
(HEMANGIOMA) (ANGIOMATOSIS)

MARESOVA, Jarmila

Reserpine poisonin g in childhood. Cesk.pediat. 15 no.9:842-844
S '60.

1. Detska klinika Palackeho university v Olomouci, prednosta doc
dr. A.Mores.
(RESERPINE toxicol.)

SCHWANE, Richard, MUDr.; MARESOVA, Jaroslava, MUDr., asist. kliniky

Parapsoriasis varioliformis; pityriasis lichenoides et
varioliformis acuta. Cesk. dermat. 30 no.6:334-340 Dec 55.

1. Z II. dermatologické kliniky v Praze (predn. prof. MUDr.
K. Hübischmann).

(PARAPSORIASIS,
varioliformis)

HARESOVA, Jaroslava, MUDr., klinicka asistentka

Treatment of nevi. Cesk. dermat. 30 no.5:290-299 Oct 55.

1. Z II. dermatologicke kliniky, prednosta prof. MUDr.
K. Hubschmann.

(NEVUS, therapy,)

(NEVUS, PIGMENTED, therapy,)

MARESOVA, JAROSLAVA

MARESOVA, Jaroslava; JIRASEK, Lubor

Occupational skin injuries due to roentgen and radium irradiation. Prakt. lek. 34 no.8:181-183 ap '54.

1. Z II. dermatologicke kliniky v Praze (prednosta prof. MUDr. K. Hnischmann). (Asistenti kliniky)

(SKIN, diseases,

*radiations inj., occup.)

(OCCUPATIONAL DISEASES,

*radiations inj. of skin)

(RADIATIONS, injurious effects,

*skin inj., occup.)

MARESOVA, Jaroslava

JIRASEK, Lubor, MUDr; MARESOVA, Jaroslava, MUDr

Cutaneous lesions due to roentgen and radium rays in medical workers. Pracovni lek. 6 no.3:153-156 Js '54.

1. Z II. dermatologicke kliniky v Praze, prednosta prof. MUDr K. Hubschmann.

(SKIN, diseases,

*radiation inj. in med. workers)

(OCCUPATIONAL DISEASES,

*radiation inj. of skin in med. workers)

(RADIATIONS, injurious effects,

*skin lesions in med. workers)

MARESOVA J. 11

Kozni Klin., Praha. *RTG terapie y pyodermii. X-ray treatment of pyoderman

BRATISLAVSKE LEKARS. LISTY 1953, 33/9 (843-850) Tables 2

There are 2 groups of cases of pyodermas to be treated with X-rays. In the first group the inflammation is influenced by X-rays (furuncle, carbuncle, hidradenitis, whitlow, paronychia, erysipelas) in the second one X-rays are used for epilation (sycosis staphylogenes, folliculitis scleroticans muchae). Schwank - Prague (XIII, 14)

SO: Excerpta Medica

Section XIII

Vol. 9 No. 1

MARESOVA, J.;SCHWANK, R.

Treatment of chronic lupus erythematosus with PAS. Cesk. dermat. 28 no.3:
125-133 Mar 1953. (CLML 24:5)

1. Of the Second Dermatological Clinic (Head--Prof. K. Hubschamn, M. D.)
of Charles University, Prague.

KASHPAREK, Ya. [Kasperek, J.]; KUKIN, G.N., prof., rukovoditel' raboty;
Prinimali uchastiye: STEYSKAL, A. [Steyskal, A.], inzh.; SHKARKOVA, M.
[Skarkova, M.]; MARESHOVA, I. [Mare:ova, I.]

Spatial distribution of fibers in cotton yarn. Izv.vys.ucheb.zav.;
tekhn.tekst.prom. no.3:37-42 '65.

(MIRA 18:8)

1. Nauchno-issledovatel'skiy institut khlopchatobumazhnoy
promyshlennosti v gorode Usti nad Orlicy, Chekhoslovatskoy
Sotsialisticheskoy Respubliki.

BURIANEK, Josef; MARESOVA, Daniela

Periodic method of thin juice softening by cation exchange
resins. Listy cukrovar 81 no.3:53-58 Mr '65.

MARESKIN, I.A. (KLYE")

Food poisoning cases: 1945. Vol. 1-20. No. 137-2. 1946. (NY: 1946)

MARESKIY, I. A. and KOTOV, A. I.

"Microelement Content in Food" - P. 46

Voyenno Meditsinskiy Zhurnal, No. 10, 1962

MARESKIN, I.A.; SHANTARENKO, I.V. (Kiyev)

Food toxicoinfection to the consumption of hen's eggs. Gig.
i san. 26 no.9:89-90 S '61. (MIRA 15:3)
(SALMONELLA)
(EGGS---MICROBIOLOGY)

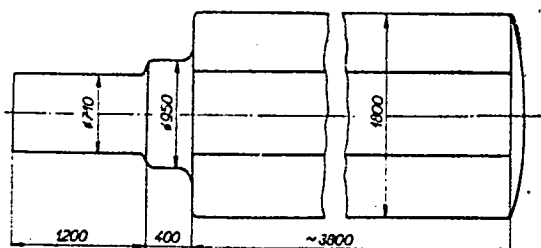
Verification of

Z/034/62/000/008/001/004
E073/E335

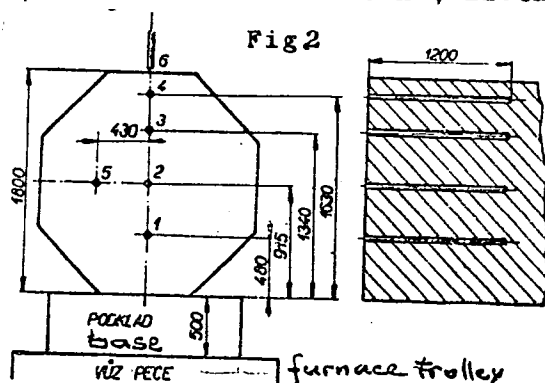
e) cooling in the closed and tightened furnace to achieve a surface temperature below 100°C , which is measured by thermocouples or temperature (indicating) crayons. This revised cooling process proved satisfactory for safe cooling of CrNiMo ingots..
There are 3 figures and 1 table.

ASSOCIATIONS: NHKG, Ostrava-Kunčice
Závody V.I. Lenina, Plzeň (V.I. Lenin Works, Pilsen)
SUBMITTED: November 11, 1961

FIG. 1:



Card 4/4



Z/034/62/000/008/001/004
E073/E335

Verification of

airtight furnace to below 100 °C; 7) storing of the block in a protected spot of the workshop until complete cooling has been achieved. The aim was to verify to what extent and for how long it was necessary to retain the block in the forging furnace (regeneration type 6 750 x 4 200 mm; height of the working space 4 150 mm, with 4 burners fitted along the lateral walls, burning unpurified producer gas of 1 700 kcal/m³) to achieve an equalization of the temperature throughout the cross-section at 850 and 650 °C, respectively. A considerable number of the measured values are tabulated. On the basis of the obtained results the following revised process of heating and cooling is proposed: a) cooling from the final forging temperature down to 250 - 300 °C in a tight furnace, the temperature-monitoring being effected by means of contact thermocouples or temperature crayons; b) heating to 850-870 °C for 18 h during which the surface temperature must not exceed 900 °C or drop below 800 °C and then holding for 35 min; c) cooling in the closed and tightened furnace down to 250 - 300 °C; d) heating to 650 °C (measured by a thermocouple lowered to the surface of the block) for 15 h and maintaining at this temperature for at least 60 h; Card 3/4

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E073/E335

Verification of....

the individual phases of the cooling process and a safe annealing process was worked out, from the results obtained, which could be realized in practice. The composition of the material was as follows: 0.31% C, 0.50% Mn, 0.25% Si, 0.013% P, 0.021% S, 1.55% Cr, 2.22% Ni, 0.47% Mo and 0.14% V. The block was forged from an ingot weighing 105 t into an octangle with an internal diameter of 1 850 mm; a journal for upsetting was forged from the head of the ingot. The block dimensions are shown in Fig.1 and the location of the holes for accommodating the thermocouples is shown in Fig. 2. The process of cooling was as follows:

- 1) charging into the furnace after forging and equalization of the temperature to 850 °C;
- 2) cooling to below 300 °C inside the closed furnace, which was made airtight, and maintaining at this temperature until the temperature had equalized;
- 3) heating to 850 - 870 °C and maintaining at this temperature until equalization was achieved;
- 4) repeating as per (2);
- 5) heating to 650 °C and holding at this temperature until equalization was achieved;
- 6) cooling in the closed and

Card 2/4