

VANDORFFY, Jozsef

Foreign echo of the international conference on vibrational
technique, Jarmu mezo gep 12 no.2:3 of cover F '65.

VANDORFY, J.

On the effect of follicular hormones on the course of gastroduodenal ulcerative disease. Acta med. acad. sci. Hung. 18 no.1:49-53 '62.

1. I Medizinische Abteilung des Krankenhauses der Ungarischen Staatsbahnen, Budapest.

(PEPTIC ULCER ther) (ESTROGENS ther)

ERDEY, Lasslo; GEGUS, Erno; T. VANDORFFY, Maria

Analysis of natural waters by high-frequency titration. Magy
kem lap 17 no.6:277-281 Je '62.

1. Budapesti Muszaki Egyetem Altalanos Kemiai Tanszek.

ERDEY, Laszlo, prof., dr. (Budapest, XI., Gellert ter 4); VANDORFFY,
MARIA T. (Mrs), dr. (Budapest, XI., Gellert ter 4)

High-frequency titrations with ascorbic acid as volumetric
solution. Acta chimica Hung 35 no.4:381-389 '63.

1. Institut fur Allgemeine Chemie der Technischen Universitat,
Budapest. 2. Mitglied, Redaktionskollegium, "Acta Chimica
Academiae Hungaricae" (for Erdey).

VANDOT, B.

"Determining the storage space for the main materials used in the construction of permanent buildings."

p. 784 (Vojno-Tehnicki Glasnik) Vol. 5, no. 10, Oct. 1957.
Belgrade, Yugoslavia

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

VANDOT, B.

"Posterior isolation of an underground shelter against underground waters."

p. 845 (Vojno-Tehnicki Glasnik) Vol. 5, no. 11, Nov. 1957
Belgrade, Yugoslavia

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

FUKL, Slavko, ing. (Beograd, Vasina 22); VANDOT, Bojan (Beograd)

Arc shaped scaffolds made of prefabricated steel elements; a new application of the Bailey bridge construction. Tehnika Jug 17 no.2:233-244
F '62.

(Scaffolding) (Bridge construction)
(Bailey, Donald, Sir)

KUZMANIC, Ante, inz. (Ljubljana, Gilenskova 37); VANDOT, Bojan, inz.
(Beograd)

A case of the analysis of a fully fixed circular arc
with changeable moment of inertia. Tehnika Jug 19 no.5;
Suppl:Gradevinarstvo 18 no.5:848-850c My '64.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44

1ST AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX 1ST AND 4TH ORDERS

ca Apparatus for filtering and preheating crude oil. N. I. Anisimov and V. A. Yand-Volynsk., Russ. 35,826, Apr. 30, 1934. Construction details. *22*

Channel Elements

COVER MATERIALS INDEX

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

1ST AND 2ND ORDERS 1ST AND 4TH ORDERS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44

VANDRA E.

FERENCZI, Gyorgy, dr.; MARTON, Sandor, dr.; VANDRA, Edith, dr.

The importance of eight-week culture of *Mycobacterium tuberculosis*.
Tuberk. kérdesei 7 no.5:66-69 Oct 54.

1. Az Országos Tbc. Intézet (igazgató-főorvos: Sebok Lorand dr.)
Mikrobiológiai Osztályának (osztályvezető: Kertay Handor dr.
candidatus) és az Állami Koranyi Tudorbeteggyógyintézet (igazgató-
főorvos: Dessauer Pal. dr.) II. osztályának (osztályvezető-főorvos:
Marton Sandor dr.) közleménye.
(TUBERCULOSIS, PULMONARY, dis.
bacteriol., length of culture)

SZABO, Istvan, dr.; VANDRA, Edith, dr.

Antibiotic sensitivity of non-specific bacteria from tuberculosis patients. Tuberk. kerdesei 7 no.6:84-85 Dec 54.

1. Az Orszagos TBC Intezet (vezeto: Sebok L. dr.) Diagnosztikai Laboratorium (vezeto: Szabo I. dr.) kozlemenye.

(ANTIBIOTICS, resistance & sensitivity
non-specific bact. from tuberc. patients, sensitivity
(Hun))

(BACTERIA,
non-specific genera from tuberc. patients, antibiotic
sensitivity (Hun))

HUNGARY / Virology. Bacterial Viruses (Phages).

E-1

Abs Jour : Ref Zhur - Biol., No 20, 1958, No 90555

Author : Vandra, Edit.

Inst : Not given

Title : Phages in Relation to Mycobacteria.

Orig Pub : Tuberkulozis, 1957, 10, No. 10-12, 244-247

Abstract : Phages producing lysis on Mycobacterium phlei, M. smegmatis, M. minetti, M. rabinowitsch, M. friburgensis and M. pellegrino were isolated. No difference was manifested in the action of the phages on the strains M. phlei, M. minetti, M. friburgensis, which are stable and sensitive to streptomycin and isonicotinic acid hydrazide. 2 photos. Bibliography with 16 titles. -- From the author's own resume.

Cars 1/1

VANDRA, E.; GAL, F.

Isolation of phages active against Mycobacteria. Acta microb. hung. 5 no.1:
43-48 1958..

1. The Diagnostic Laboratory of the National Institute for Tuberculosis
"Kordnyi" Budapest.

(MYCOBACTERIUM

phages, isolation from soil)

(BACTERIOPHAGE

of Mycobacterium strains, isolation from soil)

TOMCSANYI, A.; VANDRA, E.

Inductive enzyme synthesis in phage-infected mycobacterium.
Acta physiol.hung. 16 no.4:229-233 '59.

1. Section of Biochemistry and Diagnostics, Koranyi National
Tuberculosis Institute, Budapest.
(MYCOBACTERIUM chemistry)
(BACTERIOPHAGE)
(ENZYMES chemistry)

GUBA, Ferenc (Puskin u.11, Budapest VIII, Hungary); VANDRA, Edit (Pihenó ut
1, Budapest, XIII, Hungary)

On electron microscopic study of Mycobacterium phages. Acta microbiol
Hung 7 no.4:337-340 '60. (EAI 10:5)

1. Department for Micromorphology of the Research Institute for
Technical Physics of the Hungarian Academy of Sciences (for Guba)
2. The Diagnostic Laboratory of the National Institute for Tuberculosis
"Koranyi" (for Vandra)
(BACTERIOPHAGE)
(MYCOBACTERIUM)
(ELECTRON MICROSCOPE)

VANDRA, Edith -----

Studies on the phage-typing of mycobacteria. Acta microb. 9 no.1:
61-67 '62.

1. Diagnostic Laboratory of the National Institute for Tuberculosis
"Koranyi", Budapest (Head: I. Szabo).
(BACTERIOPHAGE) (MYCOBACTERIUM)

SZABO, I.; VANDRA, Edith

Mycobacterium minetti (Penso et al. 1952). Bacteriological and epidemiological observations. Acta microbiol. Hung. 10 no.3:215-223 '63.

1. National Institute for Tuberculosis "Koranyi" (Director: M. Bőszörményi), Budapest.

SZABO, Istvan, dr.; VANDRA, Edit, dr.

The possibility of detecting the source of infection by
determination of phage-sensitivity in tuberculosis. Tuberkulozis
16 no.4/5:123-124 Ap-My '63.

1. Az Országos Koranyi Tbc Intezet (igazgató főorvos: .
Boszormenyi Miklos dr., kandidatus; tudományos igazgató:
Foldes Istvan dr., kandidatus) Diagnosztikai Laboratorium
(vezető: Szabo Istvan dr., kandidatus) közleménye.
(TUBERCULOSIS) (MYCOBACTERIOPHAGES)
(BACTERIOPHAGE TYPING)

VANDRA, Edit; TAKATS, A.

Induced lysogenesis of mycobacteria. Acta mikrobiol. acad. sci.
Hung. 12 no.1:29-37 '65.

1. National Institute for Tuberculosis "Koranyi" (Scientific
director: I. Foldes), Budapest.

S/194/62/000/004/032/105
D222/D309

AUTHOR: Vandrovec, Miloslav

TITLE: Converter with PI-regulator and PI-regulator for independent application

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 4, 1962, abstract 4-2-102r (Měření a regul., 1961, no. 3, 26-28)

TEXT: New pneumatic regulator elements produced by an industrial automation firm in Prague are described. The output variable of the pneumatic regulator can, with increasing input variable, either increase or decrease, as desired. The pneumatic regulator has a proportional and an integrating element (PI-regulator). The control unit contains, in addition to the pneumatic regulator, a pickup unit with remote control, and two manometers. Examples for the application of the described units are given. 5 figures. (Zavody průmyslové automatisace, Czechoslovakia). [Abstracter's note: Complete translation.]

Card 1/1

TESAK, Ludek; VANDROVEC, Miloslav, inz.; CYPRIAN, Karel, inz.

Pneumatic devices for automation. Automatizace 6 no.5:Supplement
31-32 My '63.

1. Zavody prumyslove automatizace, Praha (for Tesak and Vandrovec)
2. Vyzkumny ustav organickych syntez, Pardubice (for Cyprian).

9 (7), 28 (2)

AUTHORS:

Vandura, V. Ye., Engineer, Borodin,
N. I., Candidate of Technical Sciences

SOV/119-59-8-4/15

TITLE:

A Quick-acting Ring Counter

PERIODICAL:

Priborostroyeniye, 1959, Nr 8, pp 11-15 (USSR)

ABSTRACT:

Among the possible schemes for the discrete counting of pulses the ring counters are of great interest, and figure 1 shows a principle scheme of such a ring counter. The inclination to malfunction of this scheme is pointed out, and it is found that by an increase of the number of tubes a decrease of the potential differences at the grids of the tubes occurs. In this way ring counters with more than six steps become very uncertain. In trigger-ring-counters this phenomenon does not occur with an increase of the number of tubes; such a trigger-ring-counter is shown by figure 2. In these schemes the grids are adjacent to voltage dividers and the grid voltage is independent of the number of steps. Figure 4 shows the voltage variations at the anodes and the grids of the tubes after which the system of equations (1) for the calculation of the scheme at static operation is given. As the circuit under investigation is one with double triodes, the second trigger serves as a basis and the

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A Quick-acting Ring Counter

SOV/119-59-8-4/15

case is investigated in which the left side of this trigger is open and the right is closed. For this case the anode voltages are given by the equations (4) and (5). For the analogous reversed case the anode voltages are given by the equations (6) and (7). Next, the grid voltages are derived: equations (8) and (11). The two conditions for the exact operation of the scheme are then given: The inequalities (12) and (13). From the formulas thus obtained formula (15) is finally developed for the grid voltage of the right side and the inequality (16) is given. The voltage difference at the grids is calculated by means of formula (17). In the last part of the present paper the permissible error limits of the elements used in this circuit are evaluated, and formulas (27) and (28) are developed for the determination of the permissible error limits. In conclusion, calculation of an example is carried out. There are 4 figures and 3 references, 2 of which are Soviet.

Card 2/2

VAN DORMAEL, A.; NYS, J.; DEPORTER, H.; SIKIC-BRADIC, L. [translator]

Phosphinea, a new class of spectral sensitizers. ~~Chem~~ Ind 10
no.4:Suppl.F-56 Ap '61.

VAN DORMAEL, A.; NYS, J.; DEPOORTER, H.; SEKE, V. [translator]

New group of sensibilizers for photographic emulsions. Kem
ind 10 no.11:443-444 N '61.

VAN DYKEN, H. B.

USSR/ Physical Chemistry - General Problems on Isotope Chemistry B-7

Abs Jour : Referat Zhur - Khimiya, No 3, 1957, 7419

Author : Braun, V.G., Kaplan, L., Van Dyken, H.B., and
Vil'tsbakh, K.Ye.

Inst : Academy of Sciences USSR

Title : Tritium as a Tool in Industrial and Chemical Research

Orig Pub : Sb. Primeneniye radioaktivnykh izotopov v prom-sti,
meditsine i s. kh. [Symposium on the Application of
Radioactive Isotopes in Industry, Medicine, and Agri-
culture], Izd-vo AN SSSR, Moscow, 1956, 94-112

Abstract : Tritium has a number of advantages over D and C¹⁴ as a
tracer: a higher activity, ease of introduction into
molecules, low cost. Its drawback consists in the radi-
oactive decomposition of tritium-tagged compounds. For
purposes of analysis the compounds containing T are con-
verted to a mixture of CH₄ and H₂, the activity of which
is measured in an ionization chamber. The tritium-tagged

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USSR/ Physical Chemistry - General Problems on Isotope Chemistry B-7

Abs Jour : Referat Zhur - Khimiya, No 3, 1957, 7419

compounds are prepared by reduction with the hydrides of Li-B, Li-Al, and Na-B, which contain T. Another method consists in the neutron irradiation of the respective compounds in the presence of the lithium salt. The tritium formed by the $Li^6(n, \alpha)$ reaction enters the organic molecules. Data are presented on the activating effect of various groups, maximum specific activities, etc. Tritium-tagged methyl groups were used in the methylation of hydrocarbons for the purpose of investigating their structure. A series of data are presented on the fractionation of the T and H isotopes by partition chromatography and on the effect of the isotope composition of hydrogen on the rate of some reactions.

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1ST AND 2ND COVERS PROCESSES AND PROPERTIES INDEX

13

Influence of Coefficient of Work Hardening of Metals Upon Profile of Mound Surrounding Impression Obtained in Hardness Test. M. V. Yakutovich, B. A. Vandyshy, and E. E. Surikova. Henry Brucher, Translation No. 2464, 10 pages. From *Zavodskaya Laboratoriya* (Factory Laboratory), v. 14, Mar. 1948, p. 338-343.

Materials studied were Al, duralumin, Cu, Armco iron, and two alloy steels. Describes experimental procedure. Presents results of study, their evaluation, and sources of error.

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

MATERIALS INDEX COMMON ELEMENTS

GROUPS 1ST AND 2ND COVERS PROCESSES AND PROPERTIES INDEX

117 AND 118 COVERS PROCESSES AND PROTECTIVE SHEET

5

THE DISTRIBUTION OF C LD HARDENING R AND A CON CAL IN METALL N.
 PS S'vitiskii MA Vandyshay and MV Yakutovich. Zavodskaya Laboratoriya
 1948, vol. 14, Dec., pp. 1476-1479. In Russian. In the
 experiments described a conical indentation was produced by
 pressure on a specimen of hardened and tempered steel having a fine
 grained and homogenous structure. The diameter of the base of the
 indentation was 4mm. and the hardness of the area round this was
 determined with a Vickers hardness tester after mechanical and el-
 ectrolytic polishing. The indentations were distributed radially
 round the edge of the hole at 1 mm intervals and the results are
 presented in the form of lines of equal hardness. Similar tests
 were carried out on compressed specimens and the results of these are
 presented in the same way and in relation to the deformation.

APP. 11.1 METALLURGICAL LITERATURE CLASSIFICATION

117 AND 118 COVERS PROCESSES AND PROTECTIVE SHEET

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

29055-Issledovanie Khladnolomkosti Stali Po Parametram Konicheskogo Otpechatka
Zavodskaya Laboratoriya, 1949, No. 9, S, 1995-99-Bibliogr; li Nazv.

SO: Letopis' Zhurnal'nykh Statey, Vol. 39, Moskva, 1949

VANDYSHEV, B. A., SAVITSKIY, F. S., I ZAKHAROV, I. A.

"APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858520014-7

APPROVED FOR RELEASE: 08/31/2001

CIA-RDP86-00513R001858520014-7"

VANDYSHEV, B. A.

24(0); 5(4); 6(2) PHASE I BOOK EXPLOITATION SOV/2215
 Vsesoyuznyy nauchno-issledovatel'skiy institut metrologii imeni
 D.I. Mendeleeva
 Referaty nauchno-issledovatel'skikh rabot; sbornik No. 2 (Scientific
 Research Abstracts; Collection of Abstracts, No. 2) Moscow,
 Standartgiz, 1958. 139 p. 1,000 copies printed.
 Additional Sponsoring Agency: USSR. Komitet standartov, mer i
 izmeritel'nykh priborov.

Ed.: S. V. Reshetina; Tech. Ed.: M. A. Kondrat'yeva.
 PURPOSE: These reports are intended for scientists, researchers,
 and engineers engaged in developing standards, measures, and
 gauges for the various industries.

COVERAGE: The volume contains 128 reports on standards of measure-
 ment and control. The reports were prepared by scientists of
 institutes of the Komitet standartov, mer i izmeritel'nykh
 priborov pri Sovete Ministrov SSSR (Commission on Standards,
 Measures, and Measuring Instruments under the USSR Council of
 Ministers). The participating institutes are: VNIIM -
 Vsesoyuznyy nauchno-issledovatel'skiy metrologii imeni D.I.
 Mendeleeva (All-Union Scientific Research Institute of Met-
 rology imeni D.I. Mendeleeva) in Leningrad; State Institute of Met-
 rology of this institute; VNIK - Vsesoyuznyy nauchno-issledovatel'skiy
 institut komiteta standartov, mer i izmeritel'nykh priborov
 (All-Union Scientific Research Institute of the Commission
 on Standards, Measures, and Measuring Instruments), created
 from VNIIM - Moskovskiy gosudarstvennyy institut mer i
 izmeritel'nykh priborov (Moscow State Institute of Measures
 and Measuring Instruments) October 1, 1955; VNIIFRI -
 Vsesoyuznyy nauchno-issledovatel'skiy institut fiziko-tekhnicheskikh
 izmereniy (All-Union Scientific Research Institute of Physical and
 Technical Measurements) in Moscow; Elektromekhanicheskoye
 institut mer i izmeritel'nykh priborov (Electromechanical Institute of Meas-
 urements) in Moscow; Kharkovskiy gosudarstvennyy institut
 of Measures and Measuring Instruments; and VNIIFR - Kirovskiy
 gosudarstvennyy institut mer i izmeritel'nykh priborov
 (Kirov State Institute of Measures and Measuring Instru-
 ments). No personalities are mentioned. There are no references.

Studying the Effect of Temperature on the Parameters of Cone
 Imprint 56

Savititskiy, F.S., and B.A. Vandyshov. (Sverdlovsk Branch of VNIIM)
 Studying Hardness Distribution Around the Ball Imprint in Hard-
 ness Tests 57

Vandyshov, B.A. (Sverdlovsk Branch of VNIIM). Studying Instruments
 for Impact Hardness Tests and Drawing up Instructions for Checking
 Them 57

Zhukhovskiy, M.F. and V.M. Gumenitskiy (MVDIP). Standard Hy-
 draulic Stationary Dynamometers of the Second Class for the 5 and
 50 ton Ranges 58

Bez'l, S. Ya. (VNIIM) Assembly and Alignment of Stationary
 Dynamometers for Tension and Compression Tests to 10,000 and
 100,000 kgf 60

Savititskiy, F.S., B.A. Vandyshov, and V.V. Skobelin (Sverdlovsk
 Card 12/1)

AUTHORS: Vandyshev, B. A. and Savitskiy, F. S. SOV/126-6-3-21/32

TITLE: Determination of the Impact Hardness and of the Constants of Steel (Opredeleniye udarnoy tverdosti i postoyannykh stali)

PERIODICAL: Fizika Metallov i Metallovedeniye, 1958, Vol 6, Nr 3, pp 534-539 (USSR)

ABSTRACT: In the case of determination of the hardness by static methods there is the following dependence between the indentation force P and the diameter of the indentation d : $P = ad^n$, where a and n are constants of the metal of which a depends on the diameter of the ball, whilst n does not depend on the ball diameter and varies between 2 and 2.5. According to Klass, (Ref 2) and Edwards and Willis (Ref 3), the exponential relation is also valid for the case of impact indentation of a ball but the numerical value of n is considerably smaller during impact. Shevandin (Ref 4) found that the value of n remained practically unchanged for steel and copper on reducing the temperature to between +100 and -196°C and concluded that there is no reason to anticipate a reduction in the value of n in the case of impact since

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SOV/126-6-3-21/32

Determination of the Impact Hardness and of the Constants of Steel

a reduction in the temperature has the same influence on the properties of steel as an increase in the speed. Also he stated that Klass, Edwards and Willis failed to take into consideration the elastic energy of the specimen and the ramming effect. The aim of the work described in this paper was to measure the impact hardness of carbon steels under varying conditions, to determine the constants a and n and to establish the influence of carbon in the steel on the dynamic coefficient. Six grades of carbon steel were investigated on specimens of circular cross section in the annealed state with carbon contents of 0.17, 0.22, 0.47, 0.63, 1.06 and 1.16%. The impact indentation was effected with a ball and with a cone with an angle of 90° at the apex, using a ballistic impact testing machine; the maximum force of impact and the work of the plastic deformation were measured simultaneously. On the basis of the obtained results the following conclusions are arrived at:

1. The energy loss during impact caused by the elastic deformation of the pendulum elements is in the first approximation proportional to the impact force, which

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Determination of the Impact Hardness and of the Constants of Steel

apparently is valid for all pendulum impact testing machines;

2. The power index in the Meyer law in the case of impact indentation of a sphere changes little compared to the case of static indentation;

3. The dynamic coefficients depend on the carbon content of the steel and it will be lowest for medium carbon contents;

4. The main source of errors in determining the static strength by means of impact instruments is the dependence of the dynamic coefficient on the carbon content of the steel;

5. It is possible to design a vertical hammer for determining the impact hardness under shop conditions.

The force of impact of the indentation of a sphere into the investigated metal can be determined by means of an elastic element and an instrument containing such an element can be used for determining the impact hardness of metals at elevated temperatures with a satisfactory

Card 3/4 accuracy. The obtained hardness value will characterise

Determination of the Impact Hardness and of the Constants of Steel SOV/126-6-3-21/32

the resistance of the material to plastic deformation without distortions due to recrystallisation and thus values will be obtained which are important for hot shaping of metals.

There are 4 figures, 2 tables and 11 references, 9 of which are Soviet, 2 German.

ASSOCIATION: Sverdlovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo Instituta metrologii (Sverdlovsk Branch of the All-Union Scientific Research Institute on Metrology)

SUBMITTED: August 2, 1957

1. Steel--Hardness 2. Hardness--Measurement 3. Hardness--Testing
equipment 4. Mathematics--Applications

Card 4/4

32-24-6-33/44

AUTHORS: Vandyshv, B. A., Surikova, Ye. Ye.

TITLE: The Influence of Bending in Tests of Torsional Strength
(O vliyanii perekosa pri ispytanii na krucheniye)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 6, pp. 764 - 767
(USSR)

ABSTRACT: A bending of the sample in torsional strength tests can occur by the non-coincidence of the axes of revolution of the active and passive holding device as well as by a displacement of the disks between axes of the holding devices with respect to the axis of revolution; in this connection those cases are of interest in which the amount of bending does not depend on the angle of rotation of the sample. If the axis of the sample coincides with the axis of rotation the torsional moment along the sample is constant, if not it changes according to the length of the sample. In solving the problem of the bending of the sample, an expression can be obtained for the calculation of the reactive forces R and m as functions of the parameters α and δ characterizing bend-

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The Influence of Bending in Tests of Torsional Strength

32-24-6-33/44

ing (α = angle of rotation of the axis of rotation of the holding device, or the angle characterizing the rotation of the disks between the axes of the holding devices with respect to the axis of rotation; δ = the displacement of the axes of rotation of the holding devices with respect to each other, or the displacement of the disks between the axes of the holding devices). Mathematical derivations as well as graphical representations and a table for various characteristics of the bending are given. The measuring technique shows among other things that the samples were tested on MK-25 machines (built by the Rostov/Don Institute of Railroad-Transport Engineers) with ordinary holding devices as well as with holding devices which had a hinge of the Guk type, and that thus bending of the sample was prevented. In order to be able to classify the magnitudes of the bending of the sample in ordinary holding devices a special method was worked out by using a Gugenberg tensometer. The experimental results obtained showed that the possible bending in torsional tests may lead to remarkable errors in some cases; this can be reduced considerably in the machines mentioned by an alteration of the above mentioned hinges. There are:

Card 2/3

The Influence of Bending in Tests of Torsional Strength 32-24-6-33/44

1 figure, 1 table, and 7 references, which are Soviet.

ASSOCIATION: Sverdlovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo
instituta metrologii im. D. I. Mendeleyeva
(Sverdlovsk Branch of the All-Union Scientific Research
Institute of Metrology imeni D. I. Mendelejev)

1. Metals--Testing equipment 2. Metals--Test methods 3. Laboratory
equipment--Performance 4. Mathematics

Card 3/3

VANDYSHEV, B. A. Cand Tech Sci -- (diss) "Study of instruments for the determination of hardness by dynamic methods." Len, 1959. 15 pp (Committee of Standards, Measures and Measuring Instruments under the Council of Ministers USSR. All-Union Sci Res Inst of Metrology im D. I. Mendelejev), 160 copies (KL, 45-59, 146)

VANDYSHEV, B.A.

Errors in determining hardness with impact test devices. Izv. tekhn.
no.2:8-11 F '60. (MIRA 13:6)
(Hardness--Testing)

S/113/60/000/003/004/003
D260/D302

AUTHOR: Vandysnev, N.P.

TITLE: The broaching of a small inside hexagon on an automobile lathe

PERIODICAL: Avtomobil'naya promyshlennost', no. 6, 1960, 35-36

TEXT: The author briefly describes the old process of machining a stop screw of a heavy load regulator and of broaching into it an inside hexagon, reports on a combined method with the help of a 1118-type automatic lathe; and describes and illustrates a new technological process of broaching, carried out on the above lathe. The new technological method permits one to eliminate the manual operation of broaching and to reduce the machining time 3 times. To carry out broaching by the combined method (Fig. 2) with a 1118-type automatic lathe, a special holder had to be made. Rotary holder of the die 2 is fastened in the holder by two nuts 3 and by disc 4. Die 5 is made from 47A (UTA) steel with a hardness of RC 50-55 and is placed in the opening of the holder and tightened with screw 6. Thrust bearing 7 and the bronze bush 8 allow the die holder to rotate while

Card 1/2

The broaching of...

S/113/60/000/006/004/006
D269/D302

it is in contact with the part machined. The new technological method of broaching an inside hexagon with the help of the automatic lathe is clearly shown in tabulated form. There are 2 figures and 1 table.

ASSOCIATION: Yaroslavskiy Motornyy zavod (Yaroslavl' Motor plant)

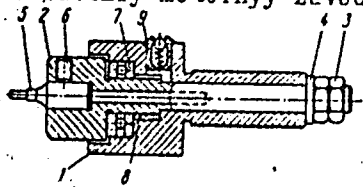


Рис. 2.
Fig. 2. The combined method of broaching an inside hexagon: (1) holder, (2) die, (3) nuts, (4) disc, (5) die, (6) screw, (7) thrust bearing, (8) bronze bush, (9) lubricating valve.

Card 2/2

VANDYSHEV, V., inzh.

Automobile made by pupils. Za razl. 18 no.7:12-13 J1 '60.

(MIRA 13:10)

1. Moskovskiy avtozavod imeni Likhacheva.
(Automobiles--Construction)

VANDYSHEV, V., inzh.

The ZIL-111 automobile. Za rul. 18 no.10:16a-16d 0 '60.

1. Avtozavod imeni Likhacheva.
(Automobiles)

(MIRA 14:1)

SAVITSKIY, F.S.; VANDYSHEV, V.A.

Determination of yield and strength limits without testing actual
specimens. Izv.tekh. no.6:26-29 N-D '55. (MLBA 9:3)
(Strength of materials) (Steel alloys--Testing)

VANDERBILT, V.

Device for programmed fatigue tests with peak overloads.
Sov. Pat. 31 no.1:118-120 '65. (MIPA 18:3)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut mashino-
vedeniya.

... Diseases of Cultivated Plants.

ABST. 000R.: Ref Zhur - Biologiya, No. 5, 1959, No. 20628
Author : Vandyshva, N.I.
INST. : Voronezh Agric. Inst.
TITLE : Ascochyta Infection of Alfalfa and Control. ;

ORIG. PC9.: Zap. Voronezhsk. s.-kh. in-ta, 1957,
27, No.2, 319-325

ABSTRACT : Two types of Ascochyta infections are described, caused by different agents. Ascochyta imperfecta produces dark spots; light colored spots appear as the result of the action of A. sp., and not A.pisi, as has been believed previously. A.sp. does not cause infection in peas and is distinguished from A.pisi by morphological and cultural characteristics. Prophylactic and agrotechnical control measures are recommended.--N.G. Dzholova

VANDYSHEVA, N. I. Cand Agr Sci -- (diss) "*substituted* Ascochitosis of alfalfa ~~plants~~
and the ~~basis~~ *measures* of ~~the means~~ *controlling* ~~of struggle~~ against it." Voronezh, 1958. 15 pp
(Min of Agr ~~Industry~~ USSE. Voronezh Agr Inst), 120 copies (KL, 14-58, 115)

VANDYSHEVA, N.I.

Alfalfa black stem and control measures. Dokl. Akad. sel'khoz. 23
no.1:23-28 '58. (MIRA 11:5)

1.Voronezhskiy sel'skokhozyaystvennyy institut.
(Alfalfa--Diseases and pests)

VANDYSHEVA, N. I., kand. sel'skokhoz. nauk

"Biology and conditions favoring parasitism in fungi of the
genus *Botrytis*" by O. L. Rudakov. Reviewed by N. I. Vandysheva.
Zashch. rast. ot vred. i bol. 5 no.10:56-57 O '60.
(MIRA 16:1)

(Botrytis) (Field crops--Diseases and pests)
(Rudakov, O. L.)

CHEREMISINOV, N.A.; VANDYSHEVA, N.I.

Effect of microelements on the growth, development and disease resistance of corn. Nauch. dokl. vys. shkoly; biol. nauki no.4:157-158 '63 (MIRA 16:11)

1. Rekomendovana kafedroy mikrobiologii, fiziologii rasteniy i fitopatologii Voronezhskogo sel'skokhozyaystvennogo instituta.

*

VANDYSHEVA, V. I.

VANDYSHEVA, V. I. --"Bog Pastures of the Issyk Kul'sk Oblast," *(Dissertations for Degrees in Science and Engineering Defended at USSR Higher Educational Institutions) Kirghiz Agricultural Institute K. A. Stryabin, Frunze, 1955

SO: Knizhnaya Letopis', No. 25, 13 Jun 55

* For Degree of Candidate in Biological Sciences

VANDYSHEVA, V.I.

USSR/Meadow Cultivation.

L³

Abs Jour : Ref Zhur - Biol., No 21, 1958, 95880

Author : Vandysheva, V.I.

Inst : AS KirgizSSR

Title : Meadow-Pasture Management and Means for Its Improvement.

Orig Pub : V sb.: Vopr. ekon. kolkhozov Tyan'-Shan'sk. obl. Frunze,
AN KirgSSR, 1957, 63-82.

Abstract : No abstract.

Card 1/1

VANDYSHEVA, V.I.

Rose varieties in the botanical garden. Izv. AN Kir. SSR. Ser. Biol.
nauk 4 no. 3: 79-88 '62. (MIRA 15:11)
(FRUNZE--ROSES--VARIETIES)

VANDYSHEVA, V.I.; DUBININ, N.S.

Growth and development of Digitalis species cultivated in the
Botanical Garden. Izv. AN Kir.SSR.Ser.biol.nauk 5 no.4:
93-102 '63. (MIRA 17:4)

VANDYSHEVA, V.I.

Biological characteristics of some medicinal plants in the
Botanical Garden of the Academy of Sciences of the Kirghiz
S.S.R. Izv. AN Kir. SSR. Ser. biol. nauk 5 no.2:43-48 '63.
(MIRA 16:9)

VANDYSHEVA, V.I.; DZHAMANKULOV, M.M.

Testing some varieties of soybeans. Izv. Bot. sada AN Kir.
SSR no.1:51-57 '64. (MIRA 18:6)

USSR / Farm Animals. General Problems. Q

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 21180

Author : Vandysheva, V. I.

Inst : Institute of Economics, AS Kirgiz SSR

Title : Natural Zones and Problems of Developing Animal
Husbandry in the Dzhatal-Abadskaya Oblast'

Orig Pub : Tr. In-ta ekon. AN KirgSSR, 1958, vyp 1 (3), 83-93

Abstract : No abstract given

Card 1/1

VANDYSHEVA, Ye. V.

Vandysheva, Ye. V. -- "Elementary Transcendental Functions in the Algebra Course of the Intermediate School." Academy of Pedagogical Sciences RSPSP. Sci Res Inst of Teaching Methods. Moscow, 1956. (Dissertation for the Degree of Candidate in Pedagogical Science)

So: Knizhnaya Letonis', No 12, 1956

VANDYSHEVA, Ye.V. (Muroz)

Work with a view to increasing the efficiency of the lesson.
Mat. v shkole no.5:22-27 S-0 '59. (MIRA 13:2)
(Mathematics--Study and teaching)

VANDYSHEVA, Ye.V. (Murom)

Using logarithmic and semilogarithmic paper. Mat.v shkole no.4:
44-51 J1-Ag '60. (MIRA 13:9)
(Logarithms--Study and teaching)
(Graphic methods)

15-6600

11.9700
AUTHORS:

31567
8/081/61/000/022/063/076
B101/B147

Bashilov, A. A., Skachkov, Ye. A., Tugushev, R. Sh.,
Vandyuk, A. V.

TITLE:

Study of conditions for producing polyisobutylene from
Grozny crude oil

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 22, 1961, 397, abstract
22M123 (Tr. Groznensk. nef. in-t, v. 3, no. 25, 1961,
35 - 46)

TEXT: The authors give results of laboratory tests for producing poly-
isobutylene (I) of molecular weight 3500 - 13,800 usable as a condensing
additive for lubricants. The tests were conducted on the desulfurized
fraction (DF) with boiling point -7 to +4.5°C produced by rectification
and desulfurization (passing through solid KOH) from the works butane-
butylene fraction in 87% by weight yield. The DF contained (% by weight):
0.3 C₃ hydrocarbons; 16.1 iso-C₄H₈; 25.5 n-C₄H₈; 57.7 C₄H₁₀, and 0.4
hydrocarbons C₅ +. Polymerization tests were conducted at -15 to -50°C

Card 1/2

Study of conditions for...

31567
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B101/B147

during 2 - 5 hr in the presence of an $AlCl_3$ catalyst. The polymerization product was treated with alcohol to decompose the $AlCl_3$. The light components with boiling points up to $100 - 110^\circ C / 10$ mm Hg were distilled off. The samples of I obtained corresponded to the tentative technical specifications. The highest yield of I (12.9% by weight of DP, or 84% of iso- C_4H_8) was obtained by 3 hr polymerization at $-15^\circ C$. No depolymerization of I occurred when 5% solutions of I in "J" ("L") turbine oil were heated at $200^\circ C$ for 5 hr. The solutions retained their viscosity. [Abstracter's note: Complete translation.] ✓

Card 2/2

MONGAYT, I.L.; KULAKOV, Ye.A.; ISHKHANOVA, Ye.B.; VANDYUK, N.V.

Biological purification of waste water from synthetic fiber plants.
Ochis. stoch. vod. no.3:154-166 '62. (MIRA 16:5)
(Industrial wastes--Purification)

VANDZHURA, R. P., Cand Med Sci — (diss) "The role of erythrocyte therapy during anemias of various etiology in children," Stanislaw, 1960, 10 pp, 200 cop. (Lvov State Medical Institute) (KL, 45060, 128)

VANDZHURA, R.P., assistant

Werlhof's disease in children and its compound treatment. Ped.,
akush. i gin. 23 no.6:11 '61. (MIRA 15:4)

1. Kafedra detskikh bolezney (zaveduyushchiy - dotsent B.M.Voloshinov)
Stanislavskogo meditsinskogo institut (rektór - dotsent G.A.Babenko
[Babenko, H.A.]).

(PURPURA (PATHOLOGY))

VANE, M.

Hydrologic conditions in Chozov near Louny. p. 253.
VESTNIK, Prague, Vol. 29, no. 6, 1954.

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

Vane, M.

Vane, M. Hydrologic conditions in Chozov near Louny. p. 253. VESTNIK.
Praha. Vol. 29, no. 6, 1954.

SO: Monthly List of the East European Accession, (SAL), LC. Vol. 4,
no. 10, Oct. 1955. Uncl.

VANE, M.

Geologic conditions of the Chomutov area. p. 192.
(PRAGUE, Vol. 32, no. 3, 1957, Praha, Czechoslovakia.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. t, no. 12, December 1957. Incl.

VANE, M.

GEOGRAPHY & GEOLOGY

Periodicals: CASOPIS PRO MINERALOGII A GEOLOGII Vol. 3, no. 4,, 1958

VANE, M. Occurrence and productivity of the Carboniferous in Southwestern Bohemia. p. 494.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5,
May 1959, Unclass.

VANE, Miroslav

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Prague, Casopis pro Mineralogii a Geologii, Vol VI, No 2, 1961,
p 209-211.

Data: "Fossil Gravitational Slides in the North Bohemian Tertiary and
Their Dependence on the Tectonic Development of the Basin."

870 921673

VANE, Václav

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: /not given/

Source: Prague, Casopis pro Mineralogii a Geologii, Vol VI, No 3, 1961,
pp 346-355.

Data: "A Contribution to the Study of the Lithostratigraphic Position of
the Salesius Quartz Rocks in the North Bohemian Brown Coal Basin."

SATTRAN, Vladimir; VANE, Miroslav

Phyllite complex with metabasites on the eastern border of the
Ohre crystalline deposit near Kadan. Cas min geol 9 no.3:281-286
'64.

1. Central Geological Institute, Prague and the Geologicky pruzkum
National Enterprise, Chomutov.

VANE, MIROSLAV

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation: Research Institute of Lignite (Vyzkumny ustav pro hnede uhli),
Chomutov Geological Investigation (Geologicky pruzkum Chomutov),
Most

Source: Prague, Sbornik Ceskoslovenske Spolecnosti Zemepisne,
Vol 66, No 3, 1961, pp 226-238

Data: "Gravitational and Cryoturbational Processes in the North
Bohemian Tertiary."

Authors:

HURNIK, Stanislav
VANE, Miroslav

264

VANE, Miroslav, promovany geolog

Working hypothesis in the geologic survey. Geol pruzkum 5 no.9:
279 S '63.

1. Geologicky pruzkum, n.p., Praha, zavod Dubi, usek v Chomutove.

VANE, Miroslav

Cretaceous formation in the substratum of the Tertiary
between Zatec and Most. Vest Ust geol 38 no.4: 227-243
Je '63.

1. Geologicky pruzkum, n.p., Chomutov.

VANE, Miroslav

Prospects of the Carboniferous survey in the Bohemian Crataceous
substratum. Cas min geol 8 no.4:370-373 0 '63.

CZECHOSLOVAKIA

SATTEAN, V; VAHE, E.

1. Central Geological Institute (Ustredni ustav geologicky), Prague; 2. Geological Department (Geologicky Pruzkum), Chomutov

Prague, Casopis pro mineralogii a geologii, No 3, 1964, pp 281-285

"Phyllite Complex with Metabasites on the Eastern Margin of the Ohre Crystalline Complex with Part near Kadan."

CZECHOSLOVAKIA / Chemical Technology. Drugs. Vitamins. H
Antibiotics.

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 74941.

Author : Gruntova, Mesaroshova, Vane, Zaturetsky.

Inst : Not given.

Title : The Pharmacological Characteristic of Herba
Hyperici as the Raw Material for the Preparation
of Galenic Preparations.

Orig Pub: Farmacia (Ceskosl.), 1956, 25, No.11, 327-334.

Abstract: No abstract.

Card 1/1

8

VANECEK, A.

"Activities of a plant-protection center during the fall and winter months."

p. 515 (Mechanizace Zemedelstvi) Vol. 7, no. 22, Nov. 1957
Prague, Czechoslovakia

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

~~CONFIDENTIAL - COMPUTER SUGGESTIVE~~

VANECEK, D.

Tasks of regional agronomists in winter work.

p. 441. (Mechanisace Zemedlstvi. Vol. 7, No. 19, Oct. 1957, Praha, Czechoslovakia)

Our experience with a SKEM-3 combine.

p. 442. (Mechanisace Zemedlstvi. Vol. 7, No. 19, Oct. 1957, Praha, Czechoslovakia)

My experience with a KU-2 combine. Tr. from the Russians.

p. 442. (Mechanisace Zemedlstvi. Vol. 7, No. 19, Oct. 1957, Praha, Czechoslovakia)

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

"APPROVED FOR RELEASE: 08/31/2001

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858520014-7

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858520014-7"

M. Hedley

SIP, A.; VANECEK, J.

Apparatus for injection of small quantities of fluid.
Cesk. fysiол. 4 no.4:488-489 22 Oct 55.

1. Farmakologicky ustav lek. fak. Karlovy university, Praha.
(INJECTIONS, apparatus and instruments,
for inject. of small quantities of fluids in exper.
animals)

VANECEK, J.; KELL, B. ; SORM, F.

Proteins. XXVIII. Comparison of the arginine peptides from partial hydrolytes of chymotrypsinogen and trypsinogen. In Russian. p. 263.

Vol. 20, no. 2, Apr. 1955
SBORNIK CHEKHOSLOVATSKIKH KHMICHESKIKH RABOT
Praha, Czechoslovakia

So: Eastern European Accession Vol. 5, No. 4, April 1956

KAFKA, V.; HOLUB, V.; RASKA, B.; VANECEK, J.

Benign tumors of the kidneys in childhood. Rozhl.chir. 34 no.1-2:
38-46 Feb '55.

1. Z detske fakultni nemocnice v Praze: oddeleni pro detskou a
orthopedickou chirurgii (prim. V.Tosovsky) I. detska klinika (prof.
J.Svejcar) II. patologicko-anatomicky ustav KU (prof. V.Jedlicka)
(KIDNEYS, neoplasms
benign, diag. & surg. in child.)

VANECEK, J.; KUCHEL, O.; VOHNOUT, S.; ROHLING, S.

Control of so-called humorally isolated circulation with isotopes. Cas. lek. cesk. 95 no.49:1357-1361 7 Dec 56.

1. Farmakologicka katedra fak. det. lek., Praha (pred. doc. H. Baskova) (for Vanecek) 2. III. Interni Klinika fak, vseob. lek., Praha (pred. akademik J. Charvat) (for Kuchel) 3. Endokrinologicky ust., Praha (pred. doc. K. Silink) (for Vohnout, Rohling).

(KIDNEY, physiol.

- permeability of pituitrin & albumin in perfused, isolated kidney with intact innerv. (Cs))

(PITUITARY GLAND POSTERIOR HORMONES, physiol.

same)

(ALBUMIN, physiol.

same)

VAN BEEK, TINI

1. ADP
1952

reflex reactions and ...

1. ADP
1952

RASKOVA, Helena; VANECEK, Jiri

Effect of streptolysin O on the nerve-muscle preparation in situ.
J. Hyg. Epidem., Praha 1 no.1:56-62 1957.

1. Institut für Pharmakologie der kinderärztlichen Fakultät Prag.
(STREPTOLYSIN, effects,
streptolysin O on nerve-musc. prep. in situ (Ger))
(NERVE MUSCLE PREPARATION, effect of drugs on,
streptolysin O in situ (Ger))

VANECEK J.
RASKOVA, H.; VANECEK, J.

The action of the *Shigella shigae* toxin after intracerebral injection.
J. Hyg. Epidem., Praha 1 no.3:245-248 1957.

1. Department of Pharmacology, Faculty of Pediatrics, Charles University,
Prague.

(SHIGELLA

shigae toxin, intracerebral inject., causing convulsions
& automatic disturbances in cats)

(CONVULSIONS, exper.

induced by intracerebral inject. of *Shigella shigae* toxin
in cats)

VII - 4
RASKOVA, H.; VANECEK, J.

Effects of bacterial toxins in the organism. Rev. Czech. M. 3 no.2:
139-148 1957.

1. Pharmacological Department of the Paediatric Faculty of Charles
University, Prague. Director: Prof. H. Raskova.

(SHIGELLA

shigae toxin, pharmacol.)

(SALMONELLA TYPHOSA

endotoxin, pharmacol.)

VANECK, J.

VANECK, J.; KUCHEL, O.; VOHNOUT, S.; ROHLING, S.

The control of humorally isolated circuits by means of isotopes.
Rev. Czech. M. 3 no.4:337-340 1957.

1. Chair of Pharmacology, Faculty of Paediatrics, Prague. Director:
Prof. H. Raskova -- Third Clinic of Internal Diseases, Faculty of
General Medicine, Prague, Director: Academician J. Charvat -- Institute
of Endocrinology, Prague. Director: K. Silink.

(KIDNEYS, physiol.

eff. of pituitrin on interoceptors of isolated perfused
cat kidney, mechanics & control of perfusion circuits.)

(PITUITARY GLAND, POSTERIOR, hormones

pituitrin, eff. on interoceptors of isolated perfused
cat kidney.)

(PERFUSION

mechanics & control of isolated perfusion circuits)

VANECEK, J.

CZECHOSLOVAKIA/The Equipment of Laboratories. Appliances.

F.

Abs Jour: Ref. Zhur.-Khimiya, 1958, No II, 36027.

Author : O. Mikes, J. Vanecek, B. Meloun, B. Keil, V. Kostka, J. Kara.

Inst : Not given.

Title : Multiple-Chamber Appliance for the Preparative Electrophoresis.

Orig Pub: Chem. listy, 1957, 51, No 8, 1562-1569.

Abstract: A description of a modified multi-chamber appliance for the preparative zonal electrophoresis at the constant value of pH, in which are combined the advantages of a 3-chamber Svenson's appliance with those electrophoretic ones to the work in an auxiliary medium. A rectified and regulated voltage of 0-10,000 v serves as a source of tension.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001858520014-7"

Card : 1/1

VANECEK, J.

KUCHEL, O.; VANECEK, J.

Reflex changes in diuresis after interoceptor stimulation with pituitrin, and its mechanism. Cas. lek. cesk. 96 no.9:257-262
1 Mar 57.

1. III. interní klinika Fakulty všeobecného lékařství v Praze,
prednosta akademik J. Charvat Farmakologický ústav Fakulty
detského lékařství v Praze, prednosta doc. H. Raskova. O. K.,
Praha 2, U nemocnice 2.

(PITUITARY GLAND, POSTERIOR, hormones
pituitrin stimulation of renal interoceptors, reflex eff.
on diuresis in contralateral kidney, in rabbits (Cz))

(DIURESIS, physiol.

same)

(NERVE ENDINGS, eff. of drugs on

same)

Country : Czechoslovakia T
 Category : Human and Animal Physiology, The Nervous System
 Abs. Jour. : Ref Zhur Biol., No. 2, 1959, No. 8313
 Author : Raskova H.; Vanecek J.
 Title : The Effect of Intracerebrally Injected Streptolysin O.
 Orig Pub. : Casop. lekaru ceskych, 1957, 96, No. 27-28, 894--896 .
 Abstract : When Streptolysin O was injected intramuscularly into cats, no changes in their behavior were noted. When 0.1--0.5 ml of it was injected into the ventricular system through a trephined orifice, within 3 to 4 minutes the first signs of its action were noted--mewing at regular intervals, licking and profuse salivation. Pronounced nystagmus was seen among some of the animals. Subsequently there was a change in the activity of the motor apparatus: the muscular tonus of the extensors of the anterior extremities and the muscles of the head was seen

Card: 1/2

Chair Pharmacol. a pokusne pathologie Fakultty. delatekch lekaru, Karlov Univ., Prace.

Country : Czechoslovakia T
Category= : Human and Animal Physiology, The Nervous System

Abs. Jour. : Ref Zhur Biol., No. 2, 1959, No. 8313

Author :
Institut. :
Title :

Orig. Pub. :

Abstract : to increase, and there was a disturbance in the coordination of movements. Recovery took place gradually, or else the condition of the animal got worse and it died. The histological changes caused by streptolysin O are under study and comprise the subject matter of a separate paper.
--K.S.Ratner--

Card: 2/2