

KULIYEV, A.I.; TABATABAI, A.M.; ALBAFEROV, G.Z.; BUL'KANDY, R.B.

Use of metal-ceramic filters in a fluidized bed adsorption apparatus. Dokl. AN Azerb. SSR 19 no.8:31-35 '63. (MIRA 17:11)

1. Institut neftekhimicheskikh protsessov AN AzSSR. Predstavleno akademikom AN AzSSR M.F. Nagiyevym.

ACCESSION NR: AP4017571

5/0249/63/019/010/0025/0030

AUTHORS: Kuliyeu, Al. M.; Tabatabai, A. M.; Sarkisova, L. G.

TITLE: Obtaining condensed gas in the boiling layer of an adsorbent

SOURCE: AN AzerbSSR. Doklady*, v. 19, no. 10, 1963, 25-30

TOPIC TAGS: low boiling alkanes, methane, ethane, propane, butane, pentane, gasoline, activated coal, sorption, desorption, rectification, extraction, enrichment, concentration

ABSTRACT: An experimental industrial process is described, permitting the separation of the C₂-C₅+ fraction from natural gas containing 93% methane, 3.5% ethane, 2.0% propane, 1.2% butane, and 0.3% pentane, and enriched with 30-100 gm/m³ of gasoline. The separation was achieved at an experimental industrial installation at the rates of 50 and 75 m³ per hour. The method used here had been described in an article entitled "Gasoline stripping of Natural Gas" [Abstracter's note: author not given]. The apparatus consists of a rectification column (with a continuous countercurrent-type flow) in which the gaseous hydrocarbon phase

Card 1/2

ACCESSION NR: AP4017571

moves upward, while activated charcoal of the SKLT-M type (granulated to 0.7-1.5mm) moves downward. The upper part of the column serves as an adsorber, and the lower part acts as a desorber in which the charcoal gives up the adsorbed gases under the direct impact of blown heated gas containing a "dynamic agent" of unspecified composition, admixed to the non-absorbed portion of the gas from the adsorber. This residual gas consists mainly of methane with nearly 40% ethane and some propane. With such an installation it was possible to recover from the original gas sample: 100% of the gasoline and butane, 77-100% of the propane, and 40-86% of the ethane. The ratio of 14.4 kg of charcoal per cubic meter of gas was the optimum (larger quantities of coal had an adverse effect on the yield). The optimum amount of the dynamic agent was about 6% of the volume of gas. Orig. art. has: 4 tables.

ASSOCIATION: Institut neftekhimicheskikh protsessov (Institute of Petrochemical Processes)

SUBMITTED: 12Jul63

DATE ACQ: 18Mar64

ENCL: 00

SUB CODE: GC

NO REF SOV: 000

OTHER: 000

Card 2/2

KULIYEV, A.M.; TABATABAI, A.M.; ALEKPEROV, G.Z.; ISMAYILOV, A.M.; SARKISOVA, L.G.

Separation of natural gas in a "fluidized" bed of adsorbent under pressure. Dokl. AN Azerb. SSR 21 no.4:17-21 '65.

(MIRA 18:7)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

"Experiment in the Utilization of the Phytoncicidic Properties of Essential Oils for the Control of the White Muscardin of the Mulberry Silkworm." Cand Biol Sci, Leningrad State Pedagogical Inst, Min Education USSR, Leningrad, 1955. (RL, No 17, Apr 55)

30: Sov. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

TABATADZE, K.G., kapitan med.sluzhby

Treatment in the surgical ward of the hospital. Voen.-med.zhur.
no.10:85-86 O '58.

(MIRA 12:12)

(HOSPITALS, MILITARY)

POGOROV, Ye.V., mayor meditsinskoy sluzhby; TABADADZE, K.G., kapitan
meditsinskoy sluzhby

Potentiated anesthesia in surgery at the medical battalion
level. Voen.med.zhur. no.3:89-90 '59. (MIRA 12:6)
(ANESTHESIA) (SURGERY, MILITARY)

TABATADZE, K.G., kapitan meditsinskoy sluzhby

Treating thermal burns. Voen.-med.zhur. no.4:87-88 Ap '60.
(MIRA 14:1)

(BURNS AND SCALDS)

POGAREV, E.V.; TABATADZE, K.G.

Potentiated anesthesia in a small surgery department. Vest. khir.
84 no.5:72-74 My '60. (MIRA 13:12)
(HIBERNATION)

TABATADZE, K.G., kapitan medisinskoy sluzhby

Experience in the development of aid centers in light-type shelters.
Voen.-med.zhur. no.1:21-22 Ja '61. (MIRA 14:1)
(MEDICINE, MILITARY)

FOGAREV, Ye.V., mayor meditsinskoy sluzhby; OGUR', B.V., kapitan meditsinskoy sluzhby; TABATADZE, K.G., kapitan meditsinskoy sluzhby

Bacterial flora of the contents of a removed appendix. Voen.-med.zhur. no.9:78 S '61. (MIRA 15:10)
(APPENDIX (ANATOMY)--MICROBIOLOGY)

Роберт, В. В., врач медико-санитарной службы; ТАРАШКИН, В. Д., капитан
санитарной службы

Prevention and treatment of shock in patients under hospital
conditions. Voen.-med. zhurn. no.11:52 E '61. (SIPA 15:0)
(SHOCK)
(ALLIED FORCES)

TABATADEK, K.G.

Postoperative chylothorax. Khirurgiya 1970;8:116-117 1970.
(MIRA 17:6)

1. Iz kafedry voyenno-polevoy khirurgii i nauchnik - prof.
A.N. Berkutov; Voyenno-meditsinskoy armii Lenina akademii
imeni S.M. Kirova.

BERKUTOV, A.N., prof. (Minsk, USSR), head of department, K.G. ; TEBTADZE,
K.G.

Experiences in the surgical treatment of carpalosynostosis. Vestn. khir. 92
no.1s7-10 Ja '64. (MIRA 17:11)

TO: [Illegible]

DATE: [Illegible]

2010-100, K. E.- "The problem of the population of the city of Tbilisi and the methods of its solution," A collection of the city territory and its numerous topographic conditions," A comprehensive collection of topographic conditions of the 25th anniversary of the Institute, (Gruz. politich. inst. in. Kibova, No. 19), Tbilisi, 1943, p. 100-0, (Source: Georgian)

SC: 11-5340, 17 Dec. 53, (Letovis 'Zhurnal 'nykh Statey, No. 28, 1949).

ACC NR: AP6019053 (A) SOURCE CODE: UR/0078/66/011/002/0433/0436

AUTHOR: Zviadadze, G. N.; Tabatadze, L.S.; Vatsadze, D. V.

ORG: Georgian Institute of Metallurgy (Gruzinskiy institut metallurgii)

TITLE: Reduction of rubidium chloride by calcium-silicon

SOURCE: Zhurnal neorganicheskoy khimii, v. 11, no. 2, 1966, 433-436

TOIPC TAGS: rubidium compound, calcium compound, electrochemical analysis, chemical reaction kinetics, activation energy

ABSTRACT: The reaction of RbCl with calcium-silicon containing 67% CaSi₂ can be expressed in the form of a final reaction: $2\text{RbCl} + \text{CaSi}_2 = \text{CaCl}_2 + 2\text{Rb}$ (1). The Rb was liberated in vacuum in the form of vapors. The process of this reaction was studied by (1) continuous registration of the decrease in the charge weight at constant temperature, and (2) electrochemically by determining the polarization of the calcium silicon electrode in RbCl (polarization current curves vs the value of polarization). The 2 g briquets (15 mm in diameter and 4.5 mm in thickness), which were made by compression at 1000-7500 kg/cm² of the mixtures of calcium silicon and RbCl, were used in the first method, and in the second method liquid calcium silicon was charged into a porcelain tube containing RbCl. The kinetic curves were plotted (degree of reduction vs time) to characterize the reduction of RbCl (1) at 700C in vacuum (2-3 x 10⁻² mm Hg)

Card 1/2

UDC: 546.35:131 : 542.942

ACC NR: AF6019053

under various ratios of CaSi_2 : RbCl , and (2) in an Ar atmosphere at 750C and at various residual pressures of Ar (1, 5, and 10 mm Hg). The changes of the CaSi_2 : RbCl ratio within a wide range had little effect on the reduction of RbCl . Therefore, all subsequent experiments were made at CaSi_2 : $\text{RbCl} = 3$. The changes in pressure during briquetting also did not change the reaction parameters. The separate placement of a layer of RbCl under a layer of calcium silicon resulted in a noticeable decrease in the rate of reduction. It was thus concluded that the reduction of RbCl occurred mostly by the reaction of calcium silicon with liquid RbCl . The optimal conditions were achieved during the two-stage reduction: (1) reduction at 750C in Ar atmosphere under an Ar pressure of 5 mm Hg, and (2) creation of a vacuum in the system and further reduction at 900C. About 70% Rb was reduced during the two-stage process. The RbCl which evaporated during reduction concentrated separately from the metal and was recirculated. The two-stage reduction occurred practically without permanent losses of RbCl . The second set of experiments (electrochemical) suggested that the reaction on the boundary of calcium silicon and RbCl occurred in two stages: $\text{CaSi}_2 \rightarrow \text{Ca}^{2+} + 2\text{Si} + 2\text{e}$ and $2\text{Rb}^+ + 2\text{e} \rightarrow 2\text{Rb}$. The reaction (1) can therefore be considered as the result of the work of a shortcircuited cell. The anode oxidation of the negative Si ions and the cathode reduction of Rb occurred in this cell. The calculation of apparent energy of activation made from polarization curves yielded a value ($E = 19,200$ cal/mole) nearly similar to that of the apparent energy of activation obtained from the kinetic data of the first set of experiments. Orig. art. has: 3 fig. and 2 tables.

SUB CODE: 07/ SUBM DATE: 25May65/ ORIG REF: 006

Card 2/2

USSR / Human and Animal Physiology. Internal Secretion. T
The Thyroid Gland.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 101979.

Author : Tabatadze, N. D.
Inst : Institute of Clinical and Experimental Cardiology.*
Title : The Content of Ammonia, Nitrogen Amide of Proteins
and the Activity of Glutaminaze of the Heart in
Thyreotoxycosis.

Orig Pub: Tr. In-t klinich. i eksperim. kardiol. AN GruzSSR,
1956(1957), 4, 393-397.

Abstract: Hyperthyreosis was induced in guinea pigs weighing
500-700 g by daily internal administration of thy-
reidine (0.2-0.3 g/kg). In the heart of normal
guinea pigs there is on the average 2.5 mg% of am-
monia, in the hyperthyreose -3.08 mg%, amine N cor-

Card 1/2

*As Georg SSR

46

LABORATORY REPORT

Study of the pains of anterior thorax and its localization
in the myocardium in experimental myocardial infarction. (1964)
Klin. i eksper. kard. AN Graz. Ser. 2, 1964, 10, 1-10.

1. Institut kardiologii AN Graz, SSSR.

67077

SOV/124-59-1-1028

18.5100

Translation from: Referativnyy zhurnal. Mekhanika, 1959, Nr 1, p 143 (USSR)

AUTHORS: Makogon, M.B., Legkova, M.I., Tabatarovich, A.K.

TITLE: On the Problem of the Correspondence Between the Velocity-Coefficients of the Yield Curves and the Rates of Creep and Relaxation

PERIODICAL: V sb.: Issled. po fiz. tverdogo tela. Moscow, AS USSR, 1957, pp 159-169

ABSTRACT: Commercial ¹tin and tin of the 01-grade were employed as test material. Cylindrical casts of a diameter of 16 mm were pressed through a die of a diameter of 4 mm, and the obtained wire was subsequently drawn to a thickness of 1.82 ± 0.02 mm. A part of the specimens was examined immediately after the drawing, another part was tempered. The gage length of the specimens was 50 mm. Three series of tests were carried out: 1) Stretching with constant velocities of deformation of 0.06, 2.7 and 27 min⁻¹. 2) Stretching with a constant velocity of 2.7 min⁻¹ up to a determined degree of deformation with a following relaxation of the stress with time. 3) Stretching with a constant velocity up to a determined degree of deformation with a following stretching at a constant load equal to 1.1 - 1.2 of the instantaneous yield point. A qualitative relation between the coeffi-

Card 1/2

67077

SOV/124-59-1-1028

On the Problem of the Correspondence Between the Velocity-Coefficients of the Yield Curves and the Rates of Creep and Relaxation

icients of velocity and relaxation and the characteristics of creeping is obtained. It is shown that the coefficients of velocity, the creeping rates and the relaxation characteristics of the deformed and non-tempered tin have higher values than those of the tempered tin. 4

G.A. Tulyakov

Card 2/2

1. BOUTCHIKOV, A.
2. ... (600)
4. Siberia, Western - Building, Adobe
7. Adobe construction in Siberia. Sel. stroi. 2 no. 4, 1947.

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

1. История.

2. 1918-1920

3. Building, adobe - Siberia, Western

7. Adobe construction in Siberia. Izv. sbor. 2 no. 4, 1947.

9. Monthly List of Russian Accessions, Library of Congress, March 1993. Unclassified.

YUR'YEVSKIY, S.G., prof., VASILOV, S.I., dots. TABATOROVICH, A.K., assistant.
NEMIROVSKAYA, S.A., assist

Florescence analysis in obstetrical practice [with summary in English]
Akush. i gin. 34 no.5:80-85 S-0 '58 (MIRA 11:10)

1. Iz Chitinskogo meditsinskogo instituta (dir. - dots. Yu.D. Ryzhkov).
(PREGNANCY, urine in
luminescent analysis (Rus))

TABEAU, J.

Principles of diagnosis of focal infection of the oral cavity in internal clinical practice and indication for surgery of foci.
Polski tygod. lek. 12 no.24:912-915 10 June 57.

1. Z Kliniki Chorob Wewnętrznych A.M. w Krakowie; kierownik:
prof. dr. L. Tochowicz. Adres: Krakow, ul. Kopernika 17. I
Klinika Chorob Wewnętrznych A.M.

(FOCAL INFECTION,
oral, diag. & surg. (Pol))

(MOUTH, diseases,
focal infect., diag. & surg. (Pol))

TABEAU, Jerzy;SEKOWSKI, Ignacy

Comparison of electrocardiographic results with clinical examination
in cardiovascular diseases. Polski tygod. lek. 12 no.25:957-959 17
June 57.

1. Z I kliniki Chorob Wewnętrznych A. M. w Krakowie: ~~Kierownik: prof.~~
dr. Leon Tochowicz. Adres: Krakow, Bronowice Male ul. Przybyszewskiego
36.

(CARDIOVASCULAR DISEASES, diagnosis,
clin. methods, comparison with ECG (Pol))

(ELECTROCARDIOGRAPHY,
comparison with clin. diag. methods (Pol))

TABEAU, Jerzy; MIKULOWSKI, Pawel; SEDZIWIY, Ludwik

Problem of ventricular tachycardia. Polski tygod. lek. 12 no.52:2026--2029
30 Dec 57.

i. Z I Kliniki Chorob Wewnętrznych A. M. w Krakowie; kierownik: prof. dr
L. Tochowicz i z Zakładu Anatomii Patologicznej A. M. w Krakowie;
kierownik: prof. dr J. Kowalczykowa. Adres: Krakow, ul, Kopernika 17.
I Klinika Chorob Wewnętrznych A. M.
(VENTRICULAR FIBRILLATION, case reports (Pol))

TABEAU, Jerzy

Behavior of the T wave in the VI lead and its evaluation. Pol. tyg. lek.
17 no.33:1291-1293 13 Ag '62.

1. Z I Kliniki Chorob Wewnętrznych AM w Krakowie; kierownik: prof.
dr med. Leon Tochowicz.
(ELECTROCARDIOGRAPHY)

KROL, Wladyslaw; KIETA-FYDA, Aleksandra, TABEAU, Jerzy; SOSIN, Marian;
ZUROWSKI, Czeslaw.

The circulatory system in shock in recent myocardial infarction. Pol. tyg.lek. 18 no.45:1669-1675 4 N'63.

1. Z I Kliniki Chorob Wewnętrznych AM w Krakowie. Kierownik:
prof.dr. Leon Tochowicz.

TABEAU, Jerzy; WOJCIKIEWICZ, Olga; SANOCKA, Irena; JEZOWA, Maria; JASTRZEBSKI, Jerzy

The clinical significance of certain excitability and conduction disturbances in the light of the statistical analysis of 30,000 electrocardiograms. Pol. arch. med. wewn. 33 no.1:39-46 '63.

1. Z I Kliniki Chorob Wewnętrznych AM w Krakowie Kierownik: prof. dr med. L. Tochowicz.

(ELECTROCARDIOGRAPHY) (STATISTICS) (HEART BLOCK)

TABEAU, Jerzy; WOJCIKIEWICZ, Olga; HLADIK, Jaroslav; CZARNICKA-CHONKO,
Dana; ZDANOWSKA, Krystyna

Clinical significance of abnormally high T wave. I. Electro-
cardiographic aspects. Pol. tyg. lek. 19 no.35:1312-1321 31 Ag '64.

1. Z I Kliniki Chorob Wewnętrznych Akademii Medycznej w Krakowie
(kierownik: prof. dr Leon Tochewicz).

1. The Soviet newspaper "Pravda" (Moscow) on September 1, 1953, the
"Pravda" No. 243, p. 1. (ZYCHEN' (SRODARSTVE, Vol. 3, No. 3, 1953,
p. 100, 101.)

2. "Pravda", Vol. 3, No. 3, Dec. 1953

TABEKOV, R.

"Expanding and improving the Vasilii Kolesov method." Tr. from the Russian.
(p. 286). ZELEZNICE (Zeleznicni vydavaterstvi) Praha, Vol 3, No 11, 1953.

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

TABEL'V, V.

Coal miners the capitalist countries. **Sov. shakht.** 10 no.9:41-
42 S '61. (MIRA 14:8)

(Coal miners)

TABELEV, V.B., inst.; BOSSOSHILSKIY, A.A., kand. tekhn. nauk

Welding in the production of semiconductors and micro-modules. Avtom. svar. 17 no. 1:13-16 N 162 (MIRA 1981)

1. Institut' elektrosvar'ki imeni Ye. O. Patona AN Ukr-SSR.

L. 41053-65 EPA(s)-2/EWT(m)/EWP(v)/T/EWP(t)/EWP(k)/EWP(b)/EWA(c) Pf-4 IJP(c)
ACCESSION NR: AP5005611 S/0125/65/000/002/0018/0020 JD/HM

AUTHOR: Tabelev, V. D. (Engineer); Rossoshinskiy, A. A. (Candidate of technical sciences) 25
24
B

TITLE: Gold-to-silicon thermo-compression bonding

SOURCE: Avtomaticheskaya svarka, no. 2, 1965, 18-20

TOPIC TAGS: microwelding, thermocompression bonding, gold silicon bonding
21 21 14

ABSTRACT: The results of an investigation of gold-silicon thermo-compression bondability are reported. Gold and gold-plated silver 0.45 x 0.1-mm strips were bonded under pressure, at 673K, to silicon 3 x 3 x 0.5-mm specimens. The electrode pressure and bonding time were varied. The bondability-threshold curve (bonding time vs. pressure) can be approximated by this formula:
 $\tau = 1000 P^{-0.66}$, where τ is the bonding time in minutes and P is the electrode pressure in grams. A plot of the shearing strength vs. bonding time is presented.

Card 1/2

L 41053-65

ACCESSION NR: AP5005611

Orig. art. has: 4 figures, 1 formula, and 2 tables.

ASSOCIATION: Institut elektrosvarki im. Ye. O. Patona AN UkrSSR (Institute of Electric Welding, AN UkrSSR)

SUBMITTED: 14Mar64

ENCL: 00

SUB CODE: EC, MM

NO REF SOV: 003

OTHER: 006

llc
Card 2/2

L 13647-66 EWT(m)/EWP(v)/T/EWP(t)/EWP(k)/EWP(b)/EWA(c) JD/HM

ACC NR: AP6002586 SOURCE CODE: UR/0286/65/000/023/0081/0081

INVENTOR: Rossoshinskiy, A. A.; Tabelev, V. D.; Lebiga, V. A.

34

ORG: none

B

TITLE: Method of ^{44.55} pressure welding dissimilar metals. ¹⁴ Class 49, No. 176788 [announced by the Institute of Electric Welding im. Ye. O. Paton, AN UkrSSR (Institut elektrosvariki AN UkrSSR)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 23, 1965, 81

TOPIC TAGS: welding, metal welding, dissimilar metal welding, pressure welding

ABSTRACT: This Author Certificate introduces a method for pressure welding dissimilar metals with the use of an insert consisting of salt or oxide of a third metal which is reduced during heating. To improve weld quality in microparts, the heating, reduction of the third metal, and cooling are carried out with hot ionized hydrogen or its mixture with inert gases. The weld joint is cooled by the same cold mixture. [AZ]

SUB CODE: 13/ SUBM DATE: 21Dec64/ ATD PRESS: 4/86

Card 1/1 HW

UDC: 621.791.12

2

ACC NR: AP6016481 (N) SOURCE CODE: UR/0021/66/000/005/0615/0618

AUTHOR: Khryenov, K.K.---Khrenov, K.K. (Academician AN UkrSSR);
Tabelyev, V.D.---Tabelev, V.D.; Rossoshynskyy, A.A.---Rossoshinskiy, A.A.

ORG: Institute of Electric Welding, AN UkrSSR (Instytut elektro-zvaryuvannya AN URSSR)

TITLE: Pressure microwelding in manufacturing semiconductor devices

SOURCE: AN UkrRSR. Dopovidi, no. 5, 1966, 615-618

TOPIC TAGS: pressure welding, silicon single crystal, eutectic mixture, semiconductor device, lead, silicon semiconductor

ABSTRACT: The results of investigating the welding of metal leads with semiconductor silicon crystals are presented. It is assumed that the mechanism of joints is affected by the appearance of a liquid phase of a eutectic composition and by the increase of surface energy of the silicon single crystal. Orig. art. has: 4 figures. [Based on authors' abstract] [NT]

SUB CODE: 13/ SUBM DATE: 26Jun65/ ORIG REF: 006/ OTH REF: 003

Card

1/1

BO BAROV, V.N.; BUDAYEVA, L.M.; YEVPOKIMOV, V.M.; KOLICHOV, A.F.;
KASOVSKIY, V.P.; LUK'YANOV, E.B.; MUSATOVA, V.A.; NOVIKOV,
M.S.; SUKHOVANCHENKO, G.P.; TABELEV, V.V.; TILKACHEV, A.S.;
CHIRCHKO, V.F. [deceased]; SHTANSEKIY, V.A.; PAK, G.V., red.;
SELESNEVA, A.D., mlad. red.

[Structure of capital investments in the U.S.S.R. and the
U.S.A. analysis and methods of comparison] Struktura kapitalnykh vlozhenii SSSR i SShA: analiz i metody sopostavleniya. Moskva, Ekonomika, 1965, 250 p. (MIRA 18:5)

I. Moscow, Nauchno-issledovatel'skiy ekonomicheskii institut.

COUNTRY : U.S.S.R.
CATEGORY : Analytical Chemistry. General problems
AFS. JOUR. : RZKhim., No. 1 1960, No. 819
AUTHOR : Burdakov, A.; Labelev, W. A.
TITLE : Spectral Analysis with D composition of Spectra by Means of a Rotating Disc
ORIG. PUB. : Magyar kem. folyoirat, 1959, 65, No 3, 126-128
ABSTRACT : In ruled spark spectra, at the very beginning of spark discharge with a relatively small excitation energy a strong background is formed which impedes analysis. This is explained by the fact that in the indicated period the interelectrode space is not yet filled with metal vapors. The background which is formed can be separated out by means of a precision electronic spark generator rotating synchro-
PAGE: 1/4

COUNTRY :
CATEGORY :

RES. JOUR. : RSHir., No. 1 1960, No.819

AUTHOR :
INIT. :
TITLE :

ORIG. PUB. :

ABSTRACT :
: nously with spark discharges of a disc with
: cutout placed before a spectrograph slit.
: The phase position of the disc in relation to
: the slit of the spectrograph and the moment
: of spark discharge are adjusted in such a way
: that the initial radiation does not hit the
: spectrograph. The disc and generator are con-
: nected by means of a photocell which works
: with a subsidiary source of light and is

CARD:

3/1

3-4

COUNTRY :
CATEGORY :

AES. JOUR. : RZKhim., No. 1 1960, No. 015

ABSTRACT :
: :
: :

ORIG. PUB. :

ABSTRACT : experimentally obtained by means of a mirror fixed
in a axis of the driving motor of the disc.
The amount of the scattered light is measured by
the means of a photometer for the analysis
of the spatial spectrum. The scattered spectra
in a total, plotted according to the spectrum
obtained, with background and without, are
given as an example. The graphs have different
slopes. In the presence of a background, the

REF:

CONFIDENTIAL :
CITIZENSHIP :
ABST. JOUR. : RZKhim., No. 1 1960, No.019
AUTHOR :
INST. :
TITLE :
ORIG. PUB. :
ABSTRACT : rectilinearity of the graph is upset.-- No.
Slojial'nyya

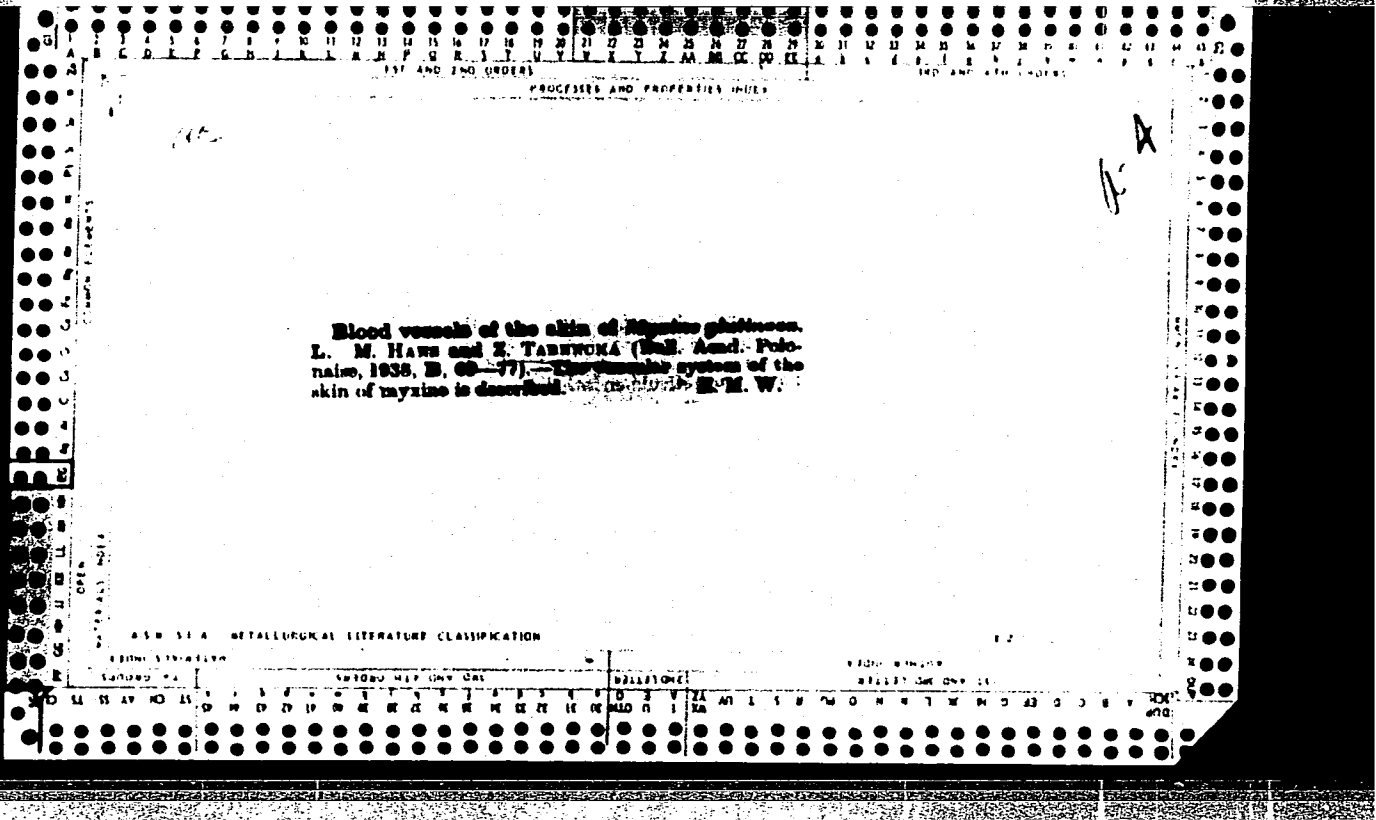
BOARD: L/4

E-5

TABELL, A.A., gornyy tekhnik.

Claims to the designers of UKB drills. Bezop. truda v prom. 2
no.1:36 Ja '58. (MIRA 11:1)

1. Bereznikovskiy sadovyy zavod, kar'yer izvestnyaka.
(Boring machinery)



20100317

Items enclosed in 2-year low and highly regulated, limited access
Ba. ca. 19:10 11 Ac '85

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.

More and more use of plastic in the production of the textile industry. Patent term 80 no. 123 45 20 1830

T.B.N. 10/14/64

100-10144-1001 of 10144-1001 (copy of original)
89-10144-1001-2 (copy of original)

TAP: 1071. W. 114

Protective coatings are gaining appreciation. Przegł. techn.
86 no. 23-24/14 6-13 Je '65.

TAPUSKI, Wacław

Bricks produced in the German Plant have found appreciation.
Przezi techn 86 no.22:14 '65.

TABENKIN, N.L., inzhener

Practical calculation of clamps and straightened bars for bendable
reinforced concrete elements. Bet. 1 zhel.-bet. no.2:68-74 My '55.
(Reinforced concrete) (MLRA 8:9)

TABENKIN, N. L., inzhener.

Practical calculation of bent concrete components of trapezoid
cross section. Bet. 1 zhel.-bet. no.7:254-258 0 '55.(MLBA 9:1)
(Concrete--Testing)

TABENKIN, N.L., inzhener.

Nomographs for computing bent reinforced concrete elements.

Bet. i zhel.-bet. no.12:448-451 D '56.

(MLRA 10:2)

(Reinforced concrete--Tables, calculations, etc.)

TABENKIN, N.L., inzh.

In regard to the letter from Chien Sen-jung. Bet. 1 zhel., -bet. no.6:
24 Ja 197. (MLRA 10:11)

(Reinforced concrete)

TABENKIN, Natan L'vovich, inzhener; BORODINA, I.S., redaktor izdatel'stva;
ISLINT'YEVA, L.G., tekhnicheskiiy redaktor; STEPANOVA, E.S.,
tekhnicheskiiy redaktor

[Calculation of clamps and bent bars in deflected reinforced
concrete elements] Raschet khomutov i otognutykh sterzhnei v
izhibayemykh zhelezobetonnykh elementakh. Moskva, Gos. izd-vo
lit-ry po stroit. i arkhitekt., 1957. 77 p. (MLRA 10:5)
(Reinforced concrete)

TABENKIN, N.L.; GORYACHEVA, T.V., red. izd-va.; SOLNTSEVA, L.M., tekhn. red.

[Design of stirrups and bent bars in reinforced concrete elements subjected to bending] Raschet khomutov i otognutykh sterzhnei v izgibaemykh zhelezobetonnykh elementakh. Izd. 2., perer. i dop. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1958. 93 p. (MIRA 11:11)

(Reinforced concrete)

TABENKIN, N.L., inzh.; KOSTYUKOVSKIY, M.G., inzh.; VASIL'YEV, B.F., inzh.;
TEMKIN, L.Ye., inzh., red.; PETROVA, V.V., red.izd-va; TEYERMAN,
T.M., tekhn.red.

[Instructions for making elements of reinforced concrete members
(SN 15-57)] Instruktsiia po konstruirovaniiu elementov zhelezo-
betonnykh konstruksii (SN 15-57). Moskva, Gos.izd-vo lit-ry po
stroit., arkhitekt. i stroit. materialam, 1958. 116 p. (MIRA 12:12)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva. 2. Gosudarstvennyy proyektnyy institut tipovogo
proyektirovaniya i tekhnicheskikh issledovaniy (Giprotis) Glav-
stroyproyekt (for Tabenkin, Kostyukovskiy, Vasil'yev).
(Reinforced concrete)

GVOZDEV, A.A., prof., doktor tekhn. nauk; MIKHAYLOV, V.V., prof.; DMITRIYEV, S.A., kand. tekhn. nauk, starshiy nauchnyy sotrudnik; KALATUROV, B.A., kand. tekhn. nauk, starshiy nauchnyy sotrudnik; TABENKIN, N.L., inzh.; KOSTYUKOVSKIY, M.G., kand. tekhn. nauk; VASIL'YEV, B.F., inzh.; pri uchastii kand. tekhn. nauk O.Ya. BERG i inzh. I.S. PRIKHOD'KO; TEMKIN, L.Ye., inzh., red.; PETROVA, V.V., red. izd-va; EL'KINA, E.M., tekhn. red.

[Instructions for designing prestressed reinforced concrete structures] Instruksiia po proektirovaniu predvaritel'no napriazhennykh zhelezobetonnykh konstruksii (SN 10-57); utverzhdena Gosudarstvennym komitetom Soveta Ministrov SSSR po delam stroitel'stva 14 oktiabria 1957 g. Moskva, Gos. izd-vo lit-ry po stroit., arkhitekt. i stroit. materialam, 1958. 239 p. (MIRA 11:5)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva. 2. Laboratoriya teorii zhelezobetona i armatury i Laboratoriya predvaritel'no napriazhennykh konstruksiy Nauchno-issledovatel'skogo instituta betona i zhelezobetona Akademii stroitel'stva i arkhitektury SSSR (for Gvozdev, Mikhaylov, Dmitriyev, Kalaturov). 3. Gosudarstvennyy institut tipovogo proyektirovaniya i tekhnicheskikh issledovaniy Glavstroyproyekta (for Tabenkin, Kostyukovskiy, Vasil'yev). 4. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Gvozdev, Mikhaylov)
(Prestressed concrete construction)

TABENKIN, N.L., inzh.; TAL', K.B., kand.tekhn.nauk; TEMKIN, L.Ye., inzh.,
nauchnyy red.; GORYACHEVA, T.V., red.izd-va; TOKER, A.M., tekhn.
red.

[Examples of the calculation of reinforced concrete elements]
Primery rascheta elementov zhelezobetonnykh konstruktsii. Moskva,
Gos. izd-vo lit-ry po stroit. i arkhitekt., 1958. 252 p. (MIRA 11:5)
(Reinforced concrete construction)

97-58-1-12/12

AUTHOR: Tabenkin, N.L. Engineer.

TITLE: Calculation of the Shear Reinforcement in Bent Reinforced Concrete Elements during the Absence of Stirrups. (Raschet otognutoy armatury v izgibayemykh zhelezobetonnykh elementakh pri otsutstvii kromtov)

PERIODICAL: Beton i Zhelezobeton. 1958. No. 1. USSR Pp 38-40

ABSTRACT: Theory, explanations, formulae and practical examples of calculations of shear reinforcement are given. Figures 1 and 2 illustrate the supported portion of the reinforced concrete elements and the distribution of shear stresses. There are two figures.

Card 1/1 1. Reinforced concrete--Properties 2. Reinforcing steel--Properties
3. Mathematics

USCOM-DC-60017

MURASHEV, V.A., prof., doktor tekhn.nauk; MIRONOV, S.A., prof., doktor tekhn.nauk; ALEKSANDROVSKIY, S.V., kand.tekhn.nauk; TAL', K.E., kand.tekhn.nauk; DMITRIYEV, S.A., kand.tekhn.nauk; MULIN, N.M., kand.tekhn.nauk; SIGALOV, E.Ye., kand.tekhn.nauk; NEMIROVSKIY, Ya.M., kand.tekhn.nauk; TABENKIN, N.L., inzh. [deceased]; KALATUROV, B.A., kand.tekhn.nauk; BRAUDE, Z.I., inzh.; KRYLOV, S.M., kand.tekhn.nauk; FOKIN, K.F., doktor tekhn.nauk; GUSEV, N.M., prof., doktor tekhn.nauk; YAKOVLEV, A.I., inzh.; KORENEV, B.G., prof., doktor tekhn.nauk; DERESHKEVICH, Yu.V., inzh.; MOSKVIN, V.M.; LUR'YE, L.L., inzh.; MAKARICHEV, V.V., kand.tekhn.nauk; SHEVCHENKO, V.A., inzh.; VASIL'YEV, B.F., inzh.; KOSTYUKOVSKIY, M.G., kand.tekhn.nauk; MAGARIK, I.L., inzh.; IL'YASHEVSKIY, Ya.A., inzh.; LARIKOV, A.F., inzh.; STULOV, T.T., inzh.; TRUSOV, L.P., inzh.; LYUDKOVSKIY, I.G., kand.tekhn.nauk; POPOV, A.N., kand.tekhn.nauk; VINOGRADOV, N.M., inzh.; USHAKOV, N.A., kand.tekhn.nauk; SVERDLOV, P.M., inzh.; TER-OVANESOV, G.S., inzh.; GLADKOV, B.N., kand.tekhn.nauk; KOSTOCHKINA, G.V., arkh.; KUREK, N.M.; OSTROVSKIY, M.V., kand.tekhn.nauk; PEREL'SHTEYN, Z.M., inzh.; BUKSHTEYN, D.I., inzh.;

(Continued on next card)

MURASHEV, V.A.---(continued) Card 2.

MIKHAYLOV, V.G., kand.tekhn.nauk; SIGALOV, E.Ye., kand.tekhn.nauk;
GVOZDEV, A.A., prof., retsenzent; MIKHAYLOV, V.V., prof., retsen-
zent; PASTERNAK, P.L., prof., retsenzent; SHUBIN, K.A., inzh.,
retsenzent; TEMKIN, L.Ye., inzh., nauchnyy red.; KOTIK, B.A., red.
izd-va; GORYACHEVA, T.V., red.izd-va; MEDVEDEV, L.Ya., tekhn.red.

[Handbook for designers] Spravochnik proektirovshchika. Pod ob-
shchei red. V.I.Murasheva. Moskva, Gos.izd-vo lit-ry po stroit.,
arkhit. i stroit.materialam. Vol.5. [Precast reinforced concrete
construction elements] Sbornye zhelezobetonnye konstruktsii.
1959. 603 p. (MIRA 12:12)

1. Akademiya stroitel'stva i arkhitektury SSSR. Nauchno-issledo-
vatel'skiy institut betona i zhelezobetona, Perovo. 2. Deystvitel'-
nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Murashev,
Gvozdev, Mikhaylov, V.V., Pasternak, Shubin). 3. Chlen-korresp. Aka-
demii stroitel'stva i arkhitektury SSSR (for Mironov, Gusev, Moskvina,
Kurek).

(Precast concrete construction)

ERMICH, Stefan; TABENSKI, Zbigniew

Free skin transplantation in the treatment of large varicose leg
ulcers. Polski przegl. chir. 26 no.9:825-836 Sept 54.

1. Z Oddzialow Chirurgicznych Szpitala Miejskiego w Gliwicach.
Ordynatorzy: dr. S.Ermich & dr. Z.Tabenski
(VARICOSE VEINS, ulcers
surg. skin grafts)
(SKIN TRANSPLANTATION
free graft in ther. of varicose ulcers)

TABENSKI, Zbigniew

New method of operation of umbilical hernia. Polski przegl. chir.
27 no.2:111-117 Feb 55.

1. Ze specjalistycznego dziecięcego oddziału chirurgicznego Szpi-
tala Miejskiego w Gliwicach. Ordynator oddziału: dr med. Z. Taben-
ski.

(HERNIA, UMBILICAL, surgery,
new method)

TABENSKI, Zbigniew.

Treatment of pathologic fractures of the femur. Polski przegl.
chir. 27 no.11:1119-1121 Nov 55.

1. Z Chirurgicznego Oddziału Szpitala Miejskiego w Gliwiczach
Ordynator: dr. med. Z.Tabenski. Gliwice, Plac Wolności 8 m. 3.

(FEMUR, neoplasma
causing fractures, surg.)

(FRACTURES
femur, caused by metastatic cancer, surg.)

ERMICH, Stefan; TABENSKI, Zbigniew

Surgical indications in gastric and duodenal ulcers. Polski tygod. lek. 11 no.28:1252-1257 9 July 56.

1. Gliwice Plac Wolności 8/3.
(PEPTIC ULCER, surgery,
indic. (Pol))

TABENSKI, Zbigniew

Operative treatment of congenital pyloric stenosis in infants.
Polski przegl. chir. 28 no.2:151-155 Feb 56.

1. Ze Specjalistycznego Oddziału Chirurgii Dzieciecej Szpitala
Miejskiego w Gliwicach. Ordynator: dr. med. Z. Tabenski Gliwice,
Plac Wolności 8 m. 3.

(PYLORUS, stenosis,
congen., surg. in inf.

TABENSKI, Zbigniew; ERMICH, Stefan

Comparative evaluation of methods of treating myelitis.
Polski przegl. chir. 28 no.11:1155-1161 Nov 56.

1. Z Oddzialow Chirurgicznych Szpitala Miejskiego w Gliwicach.

I. Gliwice, pl. Wolnosci 8, m. 3.

(MYELITIS, ther.
penicillin & surg. (Pol))
(PENICILLIN, ther. use
myelitis (Pol))

COUNTRY :
 CATEGORY : General Problems of Pathology, Warsaw.
 Cooperative oncology, Janusz Maciejewski.
 ABS. JOUR. : RZaBiol., No. 7, 1958, No. 107100
 AUTHOR : Trojanowski, J.; Plowinski, J.
 INST. :
 TITLE : Observations on Malignant Tumors of the
 Kidneys in Children.
 ORIG. PUB. : Polski tygodnik lekar., 1958, No. 17, 107100
 ABSTRACT : Ten children with nephros of the kidney
 were treated by radical operation, followed
 by cobalt-60 irradiation. Cure occurred in
 7 (70%) cases. A three-year survival following
 the operation is considered by the authors
 as a criterion of cure.

Card:

1/1

EXCERPTA MEDICA Sec 7 Vol 13/3 Pediatrics Mar 59

675. PROPHYLAXIS OF CONGENITAL DISLOCATION OF THE HIP ON THE BASIS OF MATERIAL FROM THE CHILDREN'S SURGICAL WARD IN GLIWICE - Zapobieganie wrodzonemu zwichnięciu biodra na podstawie własnych spostrzeżeń - Tabeński Z., Plewińska T. and Wieczorkiewicz B. Odd. Chir. Dziec. Szpit. Miejsk, Gliwice - POL. TYG. LEK. 1958, 13/10 (351-354) Tables 2

The causes of congenital dislocation of the hip and the signs by means of which existing luxation or a predisposition to it can be identified in the first days of life are discussed. Since 1-1-1954 all newborns at the hospital are examined as to dysplasia of the hip joint and if this defect is found the child is submitted to a periodical thorough examination until its 12th-14th month of life. If a radiogram of the joint shows lesions, a conservative treatment (Frejka's abduction pillow or Gruca's braces) is used. Recovery (fixation of the femoral head in the acetabulum, good centering and a normal development of the dysplastic joint) was obtained in all the cases but one. (IX, 7, 10, 19)

TABENSKI, Zbigniew; ZBOROWSKA, Danuta

Successful surgical therapy of ruptured duodenal ulcer in a 2-month-old infant. *Pediat. polska* 34 no.1:96-98 Jan 59.

1. Ze specjalistycznego oddzialu chirurgii dzieciacej Szpitala Miejskiego w Gliwicach Kierownik oddzialu: dr med. Zb. Tabenski.

Adres: Gliwice, ul. Kosciuszki 29, Szpital Miejski.

(PEPTIC ULCER, in inf. & child.
perf. in inf., surg. (Pol))

TABENSKI, Zbigniew

A new surgical method in umbilical hernia. Pol. przegl. chir.
36 no.2:193-196 F'64

1. Ze Specjalistycznego Dziecięcego Oddziału Chirurgicznego
Szpitala Miejskiego w Gliwicach; ordynator: doc.dr. Z.Tabenski.

*

1965, 12 Ap '65.

Strongly recommend release on children in the light of our observations.
Pol. tyg. lek. 12 no. 1919-529 12 Ap '65.

. Sz. Specjalistycznego Oddziału Chirurgii Dziecięcej Szpitala M.
w Warszawie (Ordynator: Lic. dr. med. Zbigniew Janowski).

1965

Innervation of the large intestine and microscopic studies in Hirschsprung's disease in children. Pol. tyg. lek. 20 no.22:797-799 31 My 1965.

Za specjalistycznego Oddziału Chirurgii Dziecięcej Szpitala Miejskiego w Gliwicach (Ordynator: doc. dr. med. Zbigniew Tabenski).

TABORSKI, Edward; KALIN, Jan; KALIN, Edward

pancreatic cyst in a 9-month-old infant. *Pediat. Pol.* 49 no.10:
1129-1130. C 165.

1. 7 KLINIČKI Chorob Dzieci AM w Tabrau (p.o. Kierownik: doc.
dr. med. B. Hager-Malecka) i z Oddziału Chirurgii Dziecięcej
w Gliwicach. (Ordynator: doc. dr. med. E. Taborski).

TARENTSKIY, A. A.

2087h. Tabentskiy, A. A. Struktura khlorofillovogo zerna v list'yakh sakharney svekly kak pokazatel' ikh zhiznedeyatel'nosti i fiziologicheskoy aktivnosti. Sbornik nauch. Rabot (Vsesoyuz. nauch. -issled. in-T sakhar. svekly). Kiyev-Khar'kov, 1948, s. 121-31.

SO: L TOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949.

TABITSKIY, A.A.

Control of the processes of formation of green plastids.
Izvest. Akad. Nauk S.S.S.R., Ser. Biol. '53, No.1, 71-95. (MIRA 6:3)
(CA 47 no.14:7040 '53)

TABENTSKIY, A.A.

Mikhail Karpovich Grodzinskii; obituary. Ukr.bot.zhur.13 no.4:105-
108 '56. (MIRA 10:1)

(Grodzinskii, Mikhail Karpovich, 1890-1956)

TABENTSKIY. A. A. Cand Agr Sci -- "Double-^{crop} ~~harvest~~ cultivation ■ of potatoes
as a method of obtaining ^{healthy} ~~sound~~ seed material." Kiev, 1960 (Min of Agr. UССР,
Ukrainian Acad Agr Sci). (KL, 1-61, 202)

137 AND 2ND ORDERS PROCESSES AND PROPERTIES INDEX 100 AND 4TH ORDERS

11 D

Formative action of 2,4 dichlorophenoxyacetic acid on beets. A. S. Okanenko and D. A. Tabenskiy. *Doklady Akad. Nauk S.S.S.R.* 62, 511-4 (1958). Soaking the seeds before planting in 2,4-D solns gives a slow initial growth of plants, but after further N addn., they surpass controls in size of plant tuber. In the latter the rings are not made concentric but form 2 eccentric circles meeting at the center. Cytological differences are given. Spraying the plants with 2,4-D gives a similar lengthening of the roots, especially pronounced at 60 mg./l. concn.; the leaves curled to the walls of the vessels and were fixed in that position, with new leaves showing a different structure from normal (particular serration of edges). Total sugar in 2,4-D-treated plants (in leaves) is lowered; labil. sugars are supernormal; both facts indicate high utilization in growth processes. N was 2.5 times control in the roots, particularly in small "tubers" which form on the roots proper; this structure was characteristic only of plants sprayed with 2,4-D. G. M. Kosolapoff

ASIS-SEA METALLURGICAL LITERATURE CLASSIFICATION

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z AA AB AC AD AE AF AG AH AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX AY AZ BA BB BC BD BE BF BG BH BI BJ BK BL BM BN BO BP BQ BR BS BT BU BV BW BX BY BZ CA CB CC CD CE CF CG CH CI CJ CK CL CM CN CO CP CQ CR CS CT CU CV CW CX CY CZ DA DB DC DD DE DF DG DH DI DJ DK DL DM DN DO DP DQ DR DS DT DU DV DW DX DY DZ EA EB EC ED EE EF EG EH EI EJ EK EL EM EN EO EP EQ ER ES ET EU EV EW EX EY EZ FA FB FC FD FE FF FG FH FI FJ FK FL FM FN FO FP FQ FR FS FT FU FV FW FX FY FZ GA GB GC GD GE GF GG GH GI GJ GK GL GM GN GO GP GQ GR GS GT GU GV GW GX GY GZ HA HB HC HD HE HF HG HH HI HJ HK HL HM HN HO HP HQ HR HS HT HU HV HW HX HY HZ IA IB IC ID IE IF IG IH II IJ IK IL IM IN IO IP IQ IR IS IT IU IV IW IX IY IZ JA JB JC JD JE JF JG JH JI JJ JK JL JM JN JO JP JQ JR JS JT JU JV JW JX JY JZ KA KB KC KD KE KF KG KH KI KJ KL KM KN KO KP KQ KR KS KT KU KV KW KX KY KZ LA LB LC LD LE LF LG LH LI LJ LK LL LM LN LO LP LQ LR LS LT LU LV LW LX LY LZ MA MB MC MD ME MF MG MH MI MJ MK ML MN MO MP MQ MR MS MT MU MV MW MX MY MZ NA NB NC ND NE NF NG NH NI NJ NK NL NM NO NP NQ NR NS NT NU NV NW NX NY NZ OA OB OC OD OE OF OG OH OI OJ OK OL OM ON OO OP OQ OR OS OT OU OV OW OX OY OZ PA PB PC PD PE PF PG PH PI PJ PK PL PM PN PO PP PQ PR PS PT PU PV PW PX PY PZ QA QB QC QD QE QF QG QH QI QJ QK QL QM QN QO QP QQ QR QS QT QU QV QW QX QY QZ RA RB RC RD RE RF RG RH RI RJ RK RL RM RN RO RP RQ RR RS RT RU RV RW RX RY RZ SA SB SC SD SE SF SG SH SI SJ SK SL SM SN SO SP SQ SR SS ST SU SV SW SX SY SZ TA TB TC TD TE TF TG TH TI TJ TK TL TM TN TO TP TQ TR TS TT TU TV TW TX TY TZ UA UB UC UD UE UF UG UH UI UJ UK UL UM UN UO UP UQ UR US UT UU UV UW UX UY UZ VA VB VC VD VE VF VG VH VI VJ VK VL VM VN VO VP VQ VR VS VT VU VV VW VX VY VZ WA WB WC WD WE WF WG WH WI WJ WK WL WM WN WO WP WQ WR WS WT WU WV WW WX WY WZ XA XB XC XD XE XF XG XH XI XJ XK XL XM XN XO XP XQ XR XS XT XU XV XW XX XY XZ YA YB YC YD YE YF YG YH YI YJ YK YL YM YN YO YP YQ YR YS YT YU YV YW YX YY YZ ZA ZB ZC ZD ZE ZF ZG ZH ZI ZJ ZK ZL ZM ZN ZO ZP ZQ ZR ZS ZT ZU ZV ZW ZX ZY ZZ

1953, Uncl.

Library of Congress

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

TABENTSKIY, D.A.

Anatomophysiological characteristics of the reaction of sugar
beets to benzene hexachloride. Nauch.trudy Inst.ent. i fit. AN
URSR 7:112-121 '56. (MLRA 10:3)
(Plants, Effect of insecticides on) (Benzene hexachloride)
(Sugar beets)

ТЫБЕНТИКА

20-2-58.02

AUTHOR
TITLE

BLUMER, I.A., TABLINSKIY, I.A.,
Root Secretions and the Nutrition of Plants.

SYNOPSIS

(Kornevyye vyaeleniya i pitaniye rasteniy - Kornevyye
Doklady Akad. Nauk SSSR, 1957, V 1 115, No 2, 115-118)

ABSTRACT

According to present ideas the assimilation of mineral nutrient elements by the roots is directly connected with the active life (metabolism, photosynthesis, etc.) of the plant. Scientists the primary phase of absorption of mineral nutrients is an exchange-absorption reaction. On this occasion the cations and anions of the soil for the H⁺ and OH⁻ ions surface is supposed to take place. In the case of the soil the nutritive substances are absorbed. However, for, however, the cations and anions of the nutritive substances enter the root cells they must pass through a "sheath" of organic compounds. The removal of this "sheath" can be accomplished by the authors proved that this is the case to a great extent. The removal of organic compounds was accomplished by permanganate and other oxidizing substances. Radioactively labeled substances were absorbed by the roots 4,5 times more quickly and by 10-15% more quickly. In the case of an after-treatment with permanganate an accelerating effect was compensated on this point. It is stated that the reduced permanganate form does not have an accelerating effect on phosphorus absorption by corn roots. This is a good reason to believe that various substances used in the soil

Card 1/2

Root Excretions and the Nutrition of Plant 20-2-51/68

effect on the plasma- and cellular membrane character-
would accelerate the absorption of nutritive substances.
This problem requires further investigation in the
milation of organic substances by means of the plasma-
root-near zone and the process of the excretion of
by means of the root-treatment with solutions in
must, of course, not be regarded as identical with
to one another. With respect to their results they have
milar characteristics: in both cases organic substances
secretions are removed from the surface of the root
lerate the absorption of nutritive substances by
(9 Slavic references).

ASSOCIATION Vsesoyuznyy nauchno-issledovatel'skiy institut sakharnoy svekly
PRESENTED BY KORSANOV A.L., member of the Academy, April 29, 1957
SUBMITTED 9.3.1957
AVAILABLE Library of Congress.
Card 2/2

ALEKSANDROV, V.G.; TABENISKIY, D.A.

State of green plastids in the leaves of some evergreens under
conditions of the Leningrad winter. Trudy Bot.inst.Ser. 7
no.5:123-129 '62. (MIRA 15:2)
(Chromatophores) (Evergreens)

POLKOVNIKOV, B.D.; BALANDIN, A.A., akademik; TABER, A.M.

Catalytic properties of platinum metal borides. Dokl. AN SSSR
145 no.4:809-811 Ag '62. (MIRA 15:7)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.
(Borides) (Platinum metals) (Catalysis)

TABER, A.M.; POLKOVNIKOV, B.D.; MAL'TSEVA, N.N.; MIKHEYEVA, V.I.;
BALANDIN, A.A., akademik

Study of catalysts produced by the reaction of sodium borohydride
with salts of heavy metals. Dokl. AN SSSR 152 no.1:119-121 S
'63. (MIRA 16:9)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.
(Catalysts) (Sodium borohydride) (Salts)

TABER, A.M.; BALANDIN, A.A. akademik; SOKOL'SKIY, D.V., akademik;
POLKOVNIKOV, B.D.

Charging curves of the boride catalysts of Pt-group metals.
Dokl. AN SSSR 152 no.2:379-381 S '63. (MIRA 16:11)

1. Institut organicheskoy khimii im. N.D. Zelinskogo AN SSSR.
2. AN KazSSR (for Sokol'skiy)

GEYKO, N.S.; KRETOVICH, V.L.; POLKOVNIKOV, B.D.; BALANDIN, A.A.,
akademik; TABER, A.M.

Determination of keto acids by the reduction of 2,4-dinitro-
phenyl hydrazones. Dokl. AN SSSR 153 no.1:209-211 N '63.
(MIRA 17:1)

1. Moskovskiy tekhnologicheskii institut pishchevoy
promyshlennosti i Institut organicheskoy khimii AN SSSR.
2. Chlen-korrespondent AN SSSR (for Kretovich).

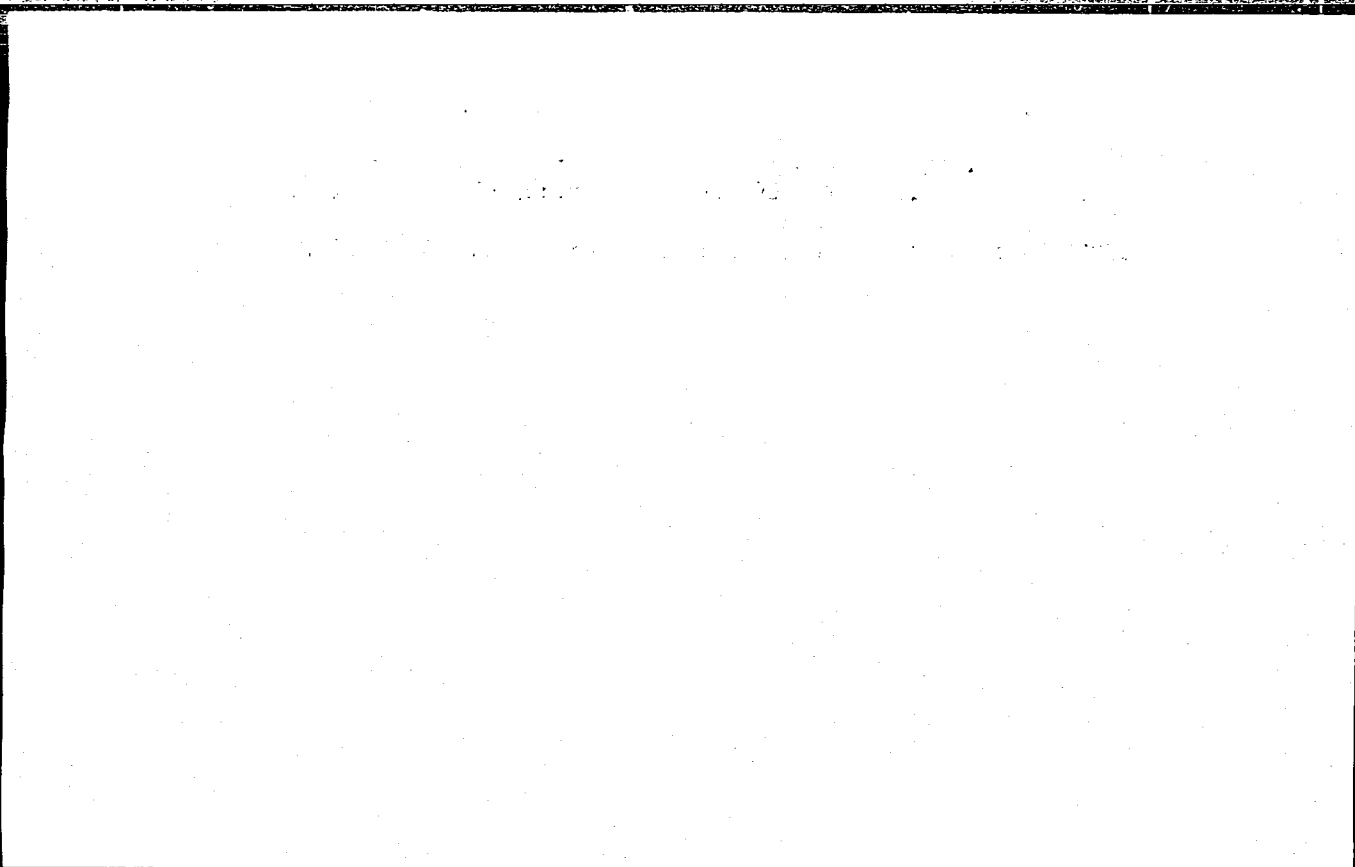
POLKOVNIKOV, B.D.; BALADIN, A.A.; TABER, A.M.

Boron-promoted palladium and platinum skeleton catalysts. *Izv.*
AN SSSR.Ser.khim. no.2:267-270 F '64. (MIRA 17:3)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.

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Catalytic hydrogenation of quinones in the presence of Pt, Pd, and Rh catalysts. Izv. AN SSSR. Ser. khim. no.3:542-543 '65. (MIRA 18:5)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR i Institut khimicheskoy fiziki AN SSSR.

ROZENGART, M.I.; POLKOVNIKOV, B.D.; POLININ, V.L.; TABER, A.M.; GITIS, K.M.

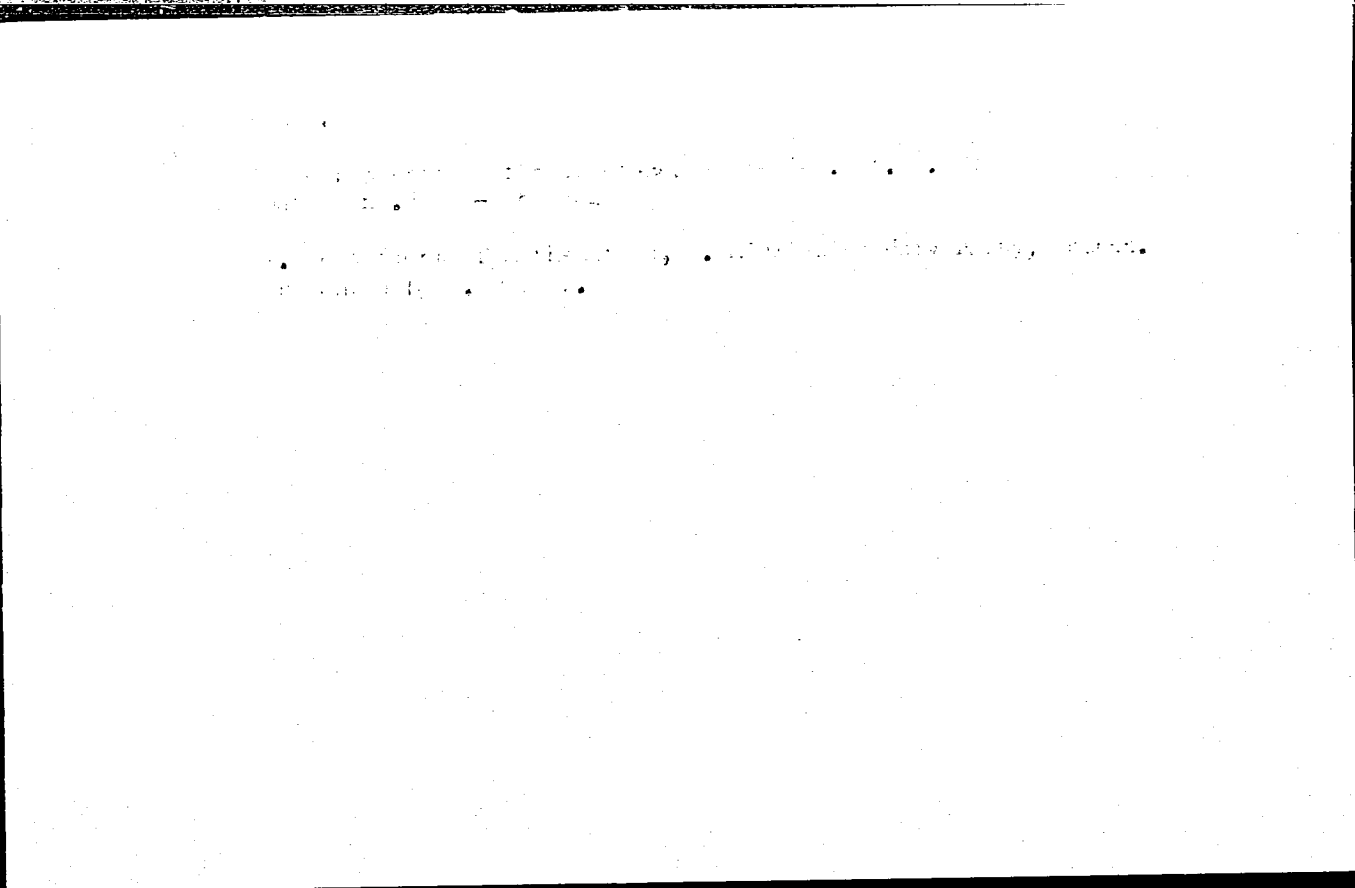
Aromatizing capacity of boride catalysts of platinum group metals.
Izv. AN SSSR. Ser. khim. no.5:919-922 '65. (MIRA 18:5)

1. Institut organicheskoy khimii im. N.D.Zelinskogo AN SSSR.

BALAN, I. A.; BOKOVNIKOV, B. I.; TAREK, A.M.; TRASHIS, I.G.

Effect of amines on the activity and selectivity of a skeletal nickel catalyst. Izv. AN SSSR, Ser. khim. no.7:1151-1160 '65. (MIRA 18:7)

1. Institut organicheskoy khimii im. N.D. Zelinskego AN SSSR.



Taberski, R. On singular integrals. Ann. Polon. Math. 4 (1958), 249-268.

2

This paper contains a large number of results similar to some obtained by I. P. Natanson and others. [See, e.g., Natanson, Dokl. Acad. Nauk SSSR (N.S.) 54 (1946), 11-13; 72 (1950), 11-14; MR 8, 577; 11, 655.] For $f \in C_{2\pi}$, the class of 2π -periodic continuous functions, the first and the second modulus of continuity are denoted by

$$\omega_1(\delta) = \omega_1(\delta; f) = \max_{0 \leq h \leq \delta} \|f(x) - f(x+h)\|,$$

$$\omega_2(\delta) = \omega_2(\delta; f) = \max_{0 \leq h \leq \delta} \|f(x-h) - 2f(x) + f(x+h)\|,$$

where $\|f(x)\| = \max_{-\pi \leq x \leq \pi} |f(x)|$. The class of functions f for which $\omega_k(\delta; f) \leq M\delta^\alpha$ ($0 < \alpha \leq k$, $M = \text{const}$) for $0 \leq \delta \leq \pi$ is denoted by $\text{Lip}_M^{(k)}$ ($k=1, 2$). Consider de la Vallée-Poussin's integral

$$V_n(x) = V_n(x; f) = \frac{(2n)!!}{(2n-1)!!} \frac{1}{2\pi} \int_{-\pi}^{\pi} f(t) \cos^{2n} \frac{t-x}{2} dt.$$

It is shown that (*) $\|V_n(x) - f(x)\| < 5\omega_2(n^{-1})$. That the order of this approximation is best possible is ensured by showing that for every $\alpha \in (0, 2)$ the following asymptotic formula holds:

$$\sup_{f \in \text{Lip}_M^{(\alpha)}} \|V_n(x) - f(x)\| = \frac{2^\alpha M}{\sqrt{\pi}} \Gamma\left(\frac{1+\alpha}{2}\right) \frac{1}{\sqrt{n^\alpha}} + o\left(\frac{1}{\sqrt{n^\alpha}}\right).$$

For the special cases $\alpha=1, 2$ the correction term is found

TABERSKI, R.

more precisely to be of the orders $n^{-3/2}$ and n^{-2} respectively. Results of a similar nature are obtained for Fejér's and Poisson's integrals. It is also shown that if $[f(x_0+h) - f(x_0-h)]/(2h)$ tends to a finite limit as $h \rightarrow 0+$, then $V_n(x_0)$ tends to this limit as $n \rightarrow \infty$. This result was previously obtained by Natanson [Konstruktivnaya teoriya funktsii, Gosudarstv. Izdat. Tehn.-Teor. Lit., Moscow-Leningrad, 1949; MR 11, 591] under the additional assumption of the existence of $f'(x_0)$.

2

For de La Vallée-Poussin's integral a result similar to (*) is obtained involving the integral modulus of $f \in L_{2\pi}$. The class $C^{(2)}$ consists of all functions f continuous in $(-\infty, \infty)$ and satisfying the condition that for every $\epsilon > 0$ there exists a number $h_\epsilon > 0$ such that for all x and $0 \leq h \leq h_\epsilon$ we have $|f(x-h) - 2f(x) + f(x+h)| < \epsilon$. The Weierstrass integral is denoted by

$$W_n(x) = W_n(x; f) = \frac{n}{\sqrt{\pi}} \int_{-\infty}^{\infty} f(t) e^{-n^2(t-x)^2} dt.$$

Results similar to those for $V_n(x)$ with $f \in C_{2\pi}$ are obtained for $W_n(x)$ with $f \in C^{(2)}$.

The paper also contains some results concerning general even non-negative kernels.

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TABERSKI, R.

A theorem of Toeplitz type for the class of M -summable sequences.
Bul Ac Pol mat 8 no.7:453-458 '60.

1. Institute of Mathematics, Polish Academy of Sciences. Presented
by W. Orlicz.

(Integrals)