

ANDREEV, Iv., prof.; KALEVA, A.

Case of brucellosis in a child with meningitis with pulmonary manifestations. *Suvrem. med.*, Sofia 6 no.11:114-117 1955.

1. Iz Katedrata po detski bolesti pri Visshia meditsinski institut I. P. Pavlov, Plovdiv (sav. katedrata: prof. Iv. Andreev).

(BRUCELLOSIS, in infant and child,
with meningitis, pulm. manifest. (Bul))

(MENINGITIS, in infant and child,
in brucellosis, pulm. manifest. (Bul))

(LUNGS, in various diseases,
brucellosis with meningitis in child. (Bul))

KALEVA, A.; DRAGIEV, M.

A case of congenital tuberculosis. Suvrem. med., Sofia 7 no.7:
72-76 1956.

1. Iz Katedrata po detски bolesti pri VMI "I. P. Pavlov"-Plovdiv-
(Zav. katedrata: prof. Iv. Andreev) i katedrata po patologiczna
anatomia pri VMI "I. P. Pavlov"-Plovdiv (Zav. katedrata: prof.
As. Prodanov).

(TUBERCULOSIS, case reports
congen.)

PIRONKOVA, M.; KALEVA, A.; MIKHOVA, M.; NESHEV, G.

Therapeutic results in tuberculous meningitis. Suvrem. med., Sofia 9
no.5:46-56 1958.

1. Iz Katedrata po detски bolesti pri VMI I. P. Pavlov - Plovdiv (Zav.
katedrata: prof. Iv. Andreev)
(TUBERCULOSIS, MENINGEAL, therapy,
drug ther. (Bul))

KALEVA, A.

МИХОВ, Кбр.

Bulgaria

Academic Degree not given

Chair for Children Diseases at the Higher Medical
Institute in Plovdiv (Katedra po detaki bolesti pri
VMI -- Plovdiv); director: Prof. Ivan ANDRKEV.

Sofia, Pediatrics, supplement of Sovremena Medicina,
No 3, 1962, pp 44-48.

"Intoxication by Vitamin D₂"

Co-author:

KALEVA, A., Chair for Children Diseases at the Higher
Medical Institute in Plovdiv.

KALEVA, L.

"Prize Winner from Ruzhdavitsa." p. 15,
(KOOOPERATIVNO ZEMEDELIE, Vol. 9, No. 12, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

KALEVATOVA, V. S.

Loshkarev, A. G. and Kalevatova, V. S., The kinetics of dissolution of copper and silver in a water solution of ammonium persulfate. p. 354

An experimental investigation has been conducted on the kinetics of dissolution of copper and silver in a water solution of ammonium persulfate which showed that the rate of these reactions is limited by the rate of the diffusion processes.

The Kirov Lab. of Electrochemistry of the Ural Industrial Institute.
October 16, 1947

SO: Journal of Applied Chemistry (USSR) 21, No. 9 (1948)

KALEVATYKH, V., mayor

We shall do our best for you, our dear motherland. Komm.Vooruzh.
Sil 2 no.19:60-62 0 '61. (MIRA 14:9)
(Russia--Armed forces--Political activity)

L 16125-66 ENT(d)/ENT(1)/ENT(m)/T/ENP(1) IJP(c) JD/DJ/EC

ACC NR: AF6004131

SOURCE CODE: UR/OLPO/65/000/001/0120/0131

AUTHOR: Kalevich, V. V.

ORG: Kharkov Aviation Institute (Khar'kovskiy aviatsionnyy institut)

38
B

TITLE: Stability investigation of a hydraulic servodrive

SOURCE: Samoletostroyeniye i tekhnika
vozdushnogo flota, no. 1, 1965, 120-131

TOPIC TAGS: servomotor, servomechanism, hydraulic equipment

ABSTRACT: The stability of the positional hydraulic follower system shown schematically in Fig. 1 is investigated. The equations of motion of such a system are derived, including the effects of fluid compressibility, wave phenomena in the piping, nonlinear valve and orifice characteristics, stiffness of feedback links, friction in the servomotor, and initial load. After 5 pages of definitions and derivations, a set of 12 ordinary nonlinear differential equations describing the system is obtained. These are transformed to normal form (in an appendix) and, together with their initial conditions, are expressed in vector-matrix notation as

$$\dot{y} = A(t)y + \phi(t, y), \quad y(0) = y_0. \quad (1)$$

Card 1/3

L 16125-66

AGC NR: AP6004131

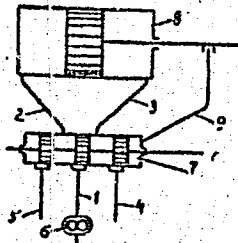


Fig. 1. Hydraulic servodrive; 1 to 5 - piping; 6 - pump; 7 - valve; 8 - servomotor; 9 - feedback.

It is assumed that the system parameters are chosen so as to make all real parts of the roots of the characteristic polynomial negative for the linear system

$$\dot{y} = A(t)y, \quad (2)$$

The Lyapunov function for the last set of equations is constructed in the form

$$V(t, y) = e^{i(t)} \sum_{i=1}^n A_{ij}(y_j), \quad (3)$$

which allows solution of the Koshi problem

Card 2/3

L 16125-66
ACC NR: AP6004131

$$\dot{y} = A(t)y, y(0) = y_0 \quad (4)$$

After some manipulation, the stability criteria are derived. A method for finding $Y_3(t), \dots, Y_7(t)$ is briefly outlined. Since Y_1 and Y_2 are specified, the stability criteria can be evaluated. If these are satisfied, then the trivial solution of the system of equations (1) is stable with respect to

$$y_0, Y_0(t), Y_1(t), Y_2(t) \quad (5)$$

in the interval $[0, T]$. Orig art. has: 19 formulas, 2 figures, and 1 appendix.

SUB CODE: 13/ SUBM DATE: none/ ORIG REF: 003

Card 3/3 SYR

L 22950-66

ENT(d)/ENT(m)/T/ENT(L) IIP(c) DJ/BC

ACC NR: AP60(7903

SOURCE CODE: UR/0420/65/000/002/0114/0117

4/40
B

AUTHOR: Kalevich, V. V.

ORG: None

TITLE: An exposition stability criterion of a hydraulic servosystem

SOURCE: Samoletostroyeniye i tekhnika vozdušnogo flota, no. 2, 1965, 114-117

TOPIC TAGS: hydraulic device, servosystem, control system stability, motion equation

ABSTRACT: Earlier, the author (Issledovaniye ustoychivosti sledyashchego gidroprivoda. Samoletostroyeniye i tekhnika vozdušnogo flota. Respubl. mezhvedomstv. nauchno-tekhn. sb. Vyp. I. Izd-vo KhGU, 1964) presented a derivation of the equation of motion of a stepping servosystem and a coefficient criterion of its stability in a finite interval of time. On the basis of the earlier equations, which, in the vector-matrix form are written as

$$\dot{y} = A(t)y + \psi(t, y), \tag{1}$$

where $A(t)$ is the variable matrix of the seventh order, and $\psi(t, y)$ is the nonlinear vector function; the present author constructs another criterion, related to the finding of the roots of the characteristic polynomial of the system

$$\dot{y} = A(t)y. \tag{2}$$

Card 1/2

L 22950-66

ACC NR: AP6007903

The equation system (2) is transformed to a canonical form (according to K. A. Karscharov and A. G. Pilyutik. Vvedeniye v tekhnicheskuyu teoriyu ustoychivosti dvizheniya. Fizmatgiz, 1962).
Orig. art. has: 7 formulas.

SUB CODE: 12, 09 / SUBM DATE: none / ORIG REF: 002

Card 2/2

JO

L 07392-67 ENT(m) DJ

ACC NR: AR6021259

SOURCE CODE: UR/0264/66/000/002/A024/A024

AUTHOR: Kalevich, V. V.

28
B

TITLE: An analysis of stability of a hydraulic servodrive

SOURCE: Ref. zh. Vozd transp, Abs. 2A208

REF SOURCE: Sb. Samoletostr. i tekhn. vozd. flota. Vyp. 1. Khar'kov, Khar'kovsk. un-t, 1964, 120-131

TOPIC TAGS: equation of motion, hydraulic device, servomechanism, automatic control parameter

ABSTRACT: The report considers a position type hydraulic servo system. The author demonstrates the evolution of equations for motion of such a system, giving consideration to compressibility of the fluid, wave processes within the piping, the non-linearity of characteristics of the slide valve and play, the elasticity of elements of the feedback chain, friction in the servo motor and external load. He constructs a criterion for the stability of such a system (over a finite time interval), which makes it possible to define effects of basic drive parameters of the system's stability [Translation of abstract] V. O. S.

SUB CODE: 13

Card 1/1 LS

UDC: 629.13.02/.07.001.5

KASKEVICH, E.P.; KALEVIN, V.K.

Post-breakdown conditions in a two-circuit half-wave tuned
power transmission line. Trudy Transp.-energ. inst. Sib. otd.
AN SSSR no.16:31-41 '63. (MIRA 16:11)

KALEWICZ, Z.

Protecting metal parts against corrosion by means of coating with organic compounds;
protective painting. p. 66.
(MECHANIK. Poland, Vol. 30, no. 2, Feb. 1957)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 7, July 1957, Uncl.

S/081/62/000/003/084/090
B158/B101

AUTHORS: Kalewicz, Zdzisław, Roliński, Zygmunt

TITLE: Investigation of adhesives and protective materials for
tensometers

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 3, 1962, 570, abstract
3P120 (Prace Inst. mech. precyzyjnej, v. 8, no. 30, 1960,
1-16)

TEXT: An adhesive, type MA 22 is prepared on a polystyrene resin base. Investigations (of moisture resistance, heat resistance, creep, etc.) have shown that the adhesive satisfies requirements for strain gauge adhesives and is better, particularly as regards water resistance, than the nitrocellulose adhesives previously used for this purpose. Service tests on the adhesive have shown that it can be used for prolonged strain gauge measurements under variable atmospheric conditions at an ambient temperature of $\leq 40^{\circ}$ and for short duration measurements at a temperature of $\leq 55^{\circ}$. It is noted that the authors have developed a lubricant, type LKR, for protection of strain gauges against environmental effects.

Card 1/1

KALEWSKI, Andrzej

Atypical plastic reconstruction of the proximal end of the femur with the aid of Gruca's method. Chir. narząd. ruchu ortop. pol. 27 no.6: 783-788 '62.

I. Z Kliniki Ortopedycznej AM w Warszawie Kierownik: prof. dr A. Gruca.
(HIP)

GRZYBOWSKI, E.; KALEWSKI, A.

Internal fixation of fractured femoral neck using the
Nyström-Szulo technique. Chir. narząd. ruchu ortop. Pol.
28 no.7:967-970 '63

1. Z Kliniki Chirurgii Urazowej Studium Doskonalenia Lekarzy
w Warszawie (Kierownik: prof. dr. J. Szulo).

Kaleya, E.

Biosynthesis of vitamin B₁₂. *E. Kaleya, Leningrad, USSR (Zhidny Akad. Vost. 1958; No. 6, 66-67) (Russian summary).*—Parallelism was observed between the content of microorganisms and the content of vitamin B₁₂ (I) in various parts of the intestinal tract of white rats. No avitaminosis resulted by withholding I in the diet of rats for 6 months, indicating that the normal demand for I is satisfied by I synthesized in the intestinal tract. There was no anomaly in the content of I in feces of humans afflicted with atrophic gastritis or pernicious anemia; the content of I also did not vary with the gastric acidity. A. Dzavitski

KALEYA, E.

"On the Biosynthesis of Vitamin B₁₂, Report No II," by E. Kaleya, Izvestiya Akademii Nauk Latvyskoy SSR, Vol 10, No 3, 1956, p 89

Research in this report is concerned with an explanation of the biosynthesis of vitamin B₁₂ in the human intestinal tract.

Of the 194 strains isolated 26.9% synthesized vitamin B₁₂. Detailed analysis proved that, of the microorganisms synthesizing this vitamin, 17.3% belonged to coccal and 82.7% to the bacillar type of microorganisms in the aerobic microflora. The author says that the greatest number of microorganisms synthesizing vitamin B₁₂ in the intestinal tract belong to the genus *Escherichia* and are found in the lower section of the intestines. This explains the predominance of coli-bacteria in the normal intestinal content.

Sum 1239

KALEJA, E.

Content of vitamin B₁₂ in the sapropels of certain Latvian lakes.
Vestis Latv ak no.10:153-158 '59. (EEAI 9:10)

1. Latvijas PSR Zinatnu akademijs, Mikrobiologijas instituts.
(Vitamin B₁₂) (Latvia--Sapropels)

KALEYEV, F.I.; KATS, G.A.

Mechanized furnace for the heating of a steel strip for
forging. Kuz.-shtam. proizv. 5 no.9:25-37 S '63.

(MIRA 16:11)

KALEYEV, I.I.

Thermal regulation of the spiral graft at various stages
of its transposition. Zhur. ush., nost. i gorl. bol. 23
no.1:55-58 Ja-F '63. (MIRA 17:2)

1. Iz kliniki bolezney ukha, gorla i nosa (zav. - prof.
S.A. Proskuryakov) Novosibirskogo meditsinskogo instituta.

KALEYEV, I.I.

Restoration of the transplant's sensitivity in plastic surgery using
a spiral flap. Zhur. ush., nos. i gorl. bol. 21 no.5:28-33 S-0 '61.
(MIRA 15:1)

1. Iz kafedry bolezney ukha, gorla i nosa (zav. - prof. S.A.
Proskurov) Novosibirskogo meditsinskogo instituta.
(SKIN_TRANSPLANTATION)

KALEYEV, I.I.

Innervation of S.A. Proskuriakov's spiral flap. Zhur.ush., nos. 1
gorl. bol. 22 no. 4: 56-61 JI-Ag '62. (MIRA 16:2)

1. Is kafedry bolezney ukha, gorla i nosa (zav. -- prof. S.A.
Proskuryakov) Novosibirskogo meditsinskogo instituta.
(TRANSPLANTATION OF ORGANS, TISSUES, ETC.)
(SURGERY, PLASTIC)

Attribution: [unclear]

tion, Temperature of the apical flap decreased by 4-7° during 10s

CA

4

High voltage, high frequency steatite condensers. Kh. S. Kaley. *Russkoe* 1949, No. 3, 43-7; *Chem. Zvest.* 1950, 1, 326. — The properties of the steatite materials used for such generators are described. The raw materials used are steatite and BaO, steatite with the addn. of slight amts. of CaO, and MgO.SiO₂. The anomalous course of the specific resistance observed under repeated heat treatment is attributed to the formation of densities. Such formation is observed especially in materials which have been roasted in a reducing atm. The phenomenon of temp. max. of the loss angle and of the specific resistance and their relation to the technological processing are explained by the presence of free or loosely combined Ba ions in the glass phase of the dielec. Measurements of the dielec. strength and the temp. resistance of the condensers are reported.

M. G. Mourc

Chemisches
Zentralblatt
(Weinheim,
West Germ.)
(East German
editorship)

KALEYEV, M.

When there is no exhaust fan. Posh.delo 5 no.8:21 Ag '59.
(MIRA 12:12)

1. Zamestitel' nachal'nika Upravleniya pozharnoy okhrany
Odesskogo oblispolkoma.
(Odessa--Factories--Fires and fire prevention)

KALEYEV, M.

How was a fire in a cracking unit extinguished? Pozh. delo 5 no.10:23
'59. (MIRA 13:2)

1. Zamestitel' nachal'nika upravleniya posharnoy okhrany Odesskogo
oblispolkoma.

(Petroleum industry--Fires and fire prevention)

L 41022-66 EWT(m)/EWP(t)/ETI IJP(c) JD

ACC NR: AP6019651

SOURCE CODE: UR/0368/66/004/006/0516/0522

AUTHOR: Gorban', I. S.; Kaleynik, G. M.; Suleymanov, Yu. M.

70
77B

ORG: none

TITLE: Optical spectra and electron transitions in crystals of gallium phosphide

SOURCE: Zhurnal prikladnoy spektroskopii, v. 4, no. 6, 1966, 516-522

TOPIC TAGS: gallium compound, gallium optic material, phosphide, optic crystal, optic spectrum, electron transition, electroluminescence

ABSTRACT: Investigations of the longwave absorption edge and of electroluminescence were carried out for GaP crystals having a linear structure at the fundamental absorption edge at low temperatures and those without such a structure ("pure" crystals). The characteristic parameters for "pure" crystals were determined from an analysis of the longwave fundamental absorption edge associated with indirect transitions into the exciton band and conduction band. The appearance of a discrete structure of the longwave absorption edge in crystals with a linear structure was due to exciton localization near impurities of unknown origin. This was confirmed by the presence of an intense green electromagnetic band at low temperatures. An analysis of the observed fine structure of absorption revealed an exciton dissociation energy

Card 1/2

UDC: 535.34

L 41022-66

ACC NR: AP6019651

3

of 0.021 ± 0.002 eV and an energy of 0.024 ± 0.002 eV of the phonon participating in the indirect transitions. Localized excitons proved to be an effective channel of radiative transition in GaP crystals which was manifested in the spectrum of electroluminescence demonstrated at low temperatures. The fundamental significance of the results is that it is theoretically feasible to create an effective channel of radiative transitions in GaP crystals for which indirect transitions are characteristic. The authors thank I. Ryzhikov, A. Kruchinin, and Yu. Il'in for providing the specimens used in the investigations. Orig. art. has: 3 figures and 4 formulas.

SUB CODE: 07, 11, 20/ SUBM DATE: 12Feb65/ ORIG REF: 006/ OTH REF: 005

Card 2/2 hs

ALENT'YEV, A.A. [Alent'iev, O.O.]; PASHCHENKO, A.A. [Pashchenko, O.O.];
KALEYNIK, N.M. [Kaleinyk, N.M.]

Effect of the organosilicon fluid GKZh-94 on the process of grinding
Portland cement in ball mills. Dop. AN URSR no.5:621-623 '64.

(MIRA 17:6)

1. Kiyevskiy politekhnicheskii institut. Predstavleno akademikom
AN UkrSSR F.D.Ovcharenko.

KALEYS, Arvic Yakovlevich; BERGAUZ, R.I., red.; DNYEVA, V.M., tekhn. red.

[We will produce 1115 centners of milk and 108 centners of meat;
practices of the "Marupe" Collective Farm, Riga District, Latvia]
Dadim 1115 i 108; iz opyta raboty kolkhoza "Marupe" Rishskogo
raiona Latviiskoi SSR, Moskva, Gos. izd-vo sel'khoz. lit-ry, 1958.
39 p. (MIRA 11:8)

1. Predsedatel' kolkhoza "Marupe" Latviyskoy SSR (for Kaleys).
(Latvia--Stock and stockbreeding)

KALEYS, O.YU.

KALEYS, O.Yu.

Trilonometric analysis of the quality of distilled water. Apt.delo
6 no.2:29-32 Mr-Ap '57. (MIRA 10:6)

1. Iz kontrol'no-analiticheskoy laboratorii (sav. O.Yu.Kaleya)
Glavnogo aptekopravleniya Latvyskoy SSR.
(WATER, DISTILLED) (ACETIC ACID)

KALEYS, O. Yu.

KALEYS, O. Yu.

Lacquering method for labels. Apt.delo 6 no.5:66-68 5-0 '57.
(MIRA 10:11)

1. Iz kontrol'no-analiticheskoy laboratorii (zav. O.Yu.Kaleys)
Glavnogo aptechnogo upravleniya Latvyskoy SSR.
(DRUGSTORES) (LACQUER AND LACQUERING)

KALEYS, O.Yu.

Titration of caffeine and other weak bases in a waterfree medium.
Apt.delo 7 no.3:63-66 My-Je '58 (MIRA 11:7)

1. Zav. kontrol'no-analiticheskoy laboratoriyey Glavnogo
aptechnogo upravleniya Latvyskoy SSSR.
(CAFFEINE)

KALEYS, O.Yu.

Volumetric method for the quantitative determination of copper traces in distilled water. Apt.delo 8 no.2:48-50 Mr-Ap '59.
(MIRA 12:5)

1. Zaveduyushchiy Kontrol'no-analiticheskoy laboratoriyey g. TSesis, Glavnoye aptechnoye upravleniye Latvyskoy SSR.
(COPPER--ANALYSIS) (TITRATION)

KALEYS, O.Yu. [Kalejs, O.J.]

Determining the titer of trilon B by using a zinc-pyramidon-rhodanide complex. Apt.delo 8 no.3:25-27 My-Je '59.

(MIRA 12:8)

1. Iz kontrol'no-analiticheskoy laboratorii Glavnogo aptechnogo upravleniya Latvyskoy SSR (g.TSesia).

(ACETIC ACID)

KALEYS, O.Yu.; VOLKOVA, M.N.

Complexometric determination of sulfates and anal'gin. Apt.
delo 9 no.2:45-48 Mr-Ap '60. (MIRA 13:6)

1. Iz Kontrol'no-analiticheskoy laboratorii goroda Tsisis
Glavnogo aptechnogo upravleniya Latvyskoy SSR.
(SULFATES) (NOVALGIN)

KALEYS, O.Ya.

Some methods for improving analytical work in control-analytical laboratories. Apt. delo ll no.2:61-63 Mr-Ap '62. (MIRA 15:5)

1. Kontrol'no-analiticheskaya laboratoriya TSezis, Latviyskoy SSR.
(CHEMISTRY, MEDICAL AND PHARMACEUTICAL)

KALEYS, O. Yu. [Kalejs, O.]; PAKALNS, D.A.

Use of tropeolin OO for photolorimetric determination of
belladonna extract in drug mixtures. Apt. delo ll no.6:
66-69 N-D'62 (MIRA 17:7)

1. Kontrol'no-analiticheskaya laboratoriya Glavnogo aptechnogo
upravleniya Latviyskoy SSR.

KALEZHIRIN, Yu.; MOCHALOV, V.

Prevent explosions in ignition systems of the 80K gas-engine compressors. Bezop.truda v prom. 5 no.6:35 Ja '61. (MIRA 14:6)

1. Predsedatel' komissii partiynogo kontrolya deyatel'nosti administratsii po tekhnike bezopasnosti neftepromyslovogo upravleniya Eugul'manef't' (for Kalezhirin).

(Gas and oil engines--Safety measures)

KALEZIN, G.A., inzh.; TS'OPIN, I.M., inzh.

Mechanization of foodstuff processing in Hungary. Tekhnika
Bulg. 12 no.3:31-34 '63.

KALEZOV, N.V.; GLAGOVSKAYA, Ye.S.

Work of the scientific methodological bureau of public health statistics
of the Ivanovo Province Health Department. Zdrav. Ros. Feder. 5
no.7:13-16 JI '61. (MIRA 14:7)

1. Zamestitel' zaveduyushchego Ivanovskim oblzdravotdelom (for Khalezov).
2. Zaveduyushchaya nauchno-metodicheskim byuro sanitarnoy statistiki
Ivanovskogo oblzdravotdela (for Glagovskaya).
(IVANOVO PROVINCE--PUBLIC HEALTH--STATISTICS)

KAL'F-KALIF, M.Ya.

Priority and contribution of Russian scientists in the problem of renal pathology. Klin.med., Moskva 29 no.4:86-88 Apr 1951. (CML 20:9)

1. Of the Faculty Therapeutic Clinic (Director--Prof. S.Ya. Shteynberg), Khar'kov Medical Institute, Khar'kov.

USSR/Human and Animal Physiology (Normal and Pathological).
Blood Pressure. Hypertension.

T-4

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74815
Author : Kal'f- Kalif, M.Ya., Naugol'nova, S.B.
Inst : Ukrainian Scientific-Research Institute of Clinical
Medicine.
Title : Some Data on the Problem of So-Called Congestive Hyperten-
sion.
Orig Pub : Materialy po obmenu nauchn. inform. Ukr. n.-i. in-t
Klinich. meditsiny, 1957, vyp. 1, 82-85.
Abstract : No abstract.

Card 1/1

- 67 -

9 (2)

06191
SOV/115-59-11-19/36

AUTHOR: Kal'f-Kalif, S.M.

TITLE: Improving the Differential Circuit for Checking Potentiometers Without a Reference Element

PERIODICAL: Izmeritel'naya tekhnika, 1959, Nr 11, pp 46-47

ABSTRACT: The article deals with a version of a differential circuit which is different from circuits described by M.S. Lizogub [Ref 1], V.P. Pichkov [Ref 3] and in Instructions 189-54 [Ref 2]. The differential circuit described in this article may be used to obtain a simplified reading of data when checking potentiometers without standard cells. This method does not require several standard cells, the number of working current adjustments is reduced to one and, finally, the sensitivity of the circuit may be increased by raising the working current to the required and permissible limits. The differential circuit, shown by a circuit diagram, provides a simplified error calculation when checking potentiometers without standard cells. It has four mea-

Card 1/2

KALIT-KALIT, Y. YA.

PROPERTIES AND PROPERTIES NOTES

The oxurubin reaction as a test for bile from the bladder.
 Ya. Ya. Kalit-Kalit. *Acta. Med. (U. S. S. R.)* 11, 680-681 (1937); *Chem. Zentr.* 1936, II, 2039. -- The thick bile (bile B) sepg. after the direct introduction of MgSO₄ into the duodendum is characterized, in addn. to its known physiol. properties, by the oxidizability of the bilirubin contained in it to a special pigment modification, oxurubin. The increased oxidizability of bile B is apparently connected with chem. changes which it undergoes in the normal gall bladder. In the case of all destructive changes in the walls and mucous membrane of the gall bladder the oxidizability falls off or disappears completely. The so-called pseudobile of the gall bladder, which was observed in 2 cases in cholecystectomized patients, is condensed apparently from the hepatic bile in the secondary dilated and changed bile ducts. Here it undergoes the same or similar chem. changes as bile B, so that it shows a more or less decided form of the oxurubin reaction.

M. G. Moore

COMMON ELEMENTS

COMMON VARIANTS NOTES

MATERIALS NOTES

AS U. S. A. METALLURGICAL LITERATURE CLASSIFICATION

KAL'F-KALIF, Ya.Ya. (Khar'kov) [reviewer]; VEKSLER, M.I.; KSENOFONTOV, M.A.[authors].

Remarks on M.I.Veksler and M.A.Ksenofontova's article: "Treatment of gastric and duodenal ulcers by injections of autohemolysed blood." IA. IA. Kal'f-Kalif. Klin.med. 31 no.10:84-85 O '53. (MIRA 6:11)
(Ulcers) (Blood as food or medicine) (Veksler, M.I.) (Ksenofontova, M.A.)

KALIFA, N.S.

25975 Kalifa, N.S. Dva Sluchaya Retinitis Circinata, Lechennykh Tkanevoy Terapiyey.
Oftalmol. Zhurnal, 1948, No. 2, S. 85-88

SO: Letopis' Zhurnal Statey, No. 30, Moscow 1948

KALFA, N.S.

KAL'FA, N.S., vrnch

Examining intraocular pressure in cataract cases. Oft. zhur. 12 no 4:
237-241 '57. (MIRA 10:11)

1. Iz Ukrain'skogo nauchno-issledovatel'skogo eksperimental'nogo
instituta glaznykh bolezney i tkanevoy terapii im. akad. V.P.
Filatova (direktor - prof. N.A. Puchkovskaya)
(EYE--EXAMINATION) (CATARACT)

BUSHMICH, D.G., doktor med.nauk; KAL'FA, N.S., nauchnyy sotrudnik

Reasons for the rise of secondary glaucoma in leucomas and following partial penetrating corneal transplantation. Oft.zhur. 15 no.4:195-199 '60. (MIRA 13:11)

1. Iz Ukrainskogo nauchno-issledovatel'skogo eksperimental'nogo instituta glaznykh bolezney i tkanevoy terapii imeni akademika V.P.Filatova (direktor - prof. N.A.Puchkovskaya)
(CORNEA--TRANSPLANTATION)
(GLAUCOMA)

KAL'FA, S.F., red.

[Collection of scientific papers dedicated to Academician Vladimir Petrovich Filatov on his seventieth birthday] Sbornik nauchnykh rabot, posviashchennyi semidesiatiletiiu akademika Vladimira Petrovicha Filatova. [Odessa] Odesskoe oblastnoe izd-vo, 1946.
(EYE) (MIRA 11:5)

KAL'FA, S. F.

42735. KAL'FA, S. F. O Patogeneze Glaukomy. Oftalmol. Zhurnal, 1948, No 3, s. 99-04

SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

KAL'FA, S. F.

42734. KAL'FA, S. F. K Voposu Ob Operativnom Lechenii Vtorichnoy Glaukomy. Oftal'mol. Zhurnal, 1948, No 3, S. 124-26.

SO: Letopis' Zhurnal'nykh Statey, Vol. 7, 1949

KAL'FA, S. F.

KAL'FA, S. F., GRUDSKIY, A. Z., and WURGATT, M. B. "Critical notes in connection with the ideas of Professor Dashevskiy on the problems of elastotonometry", Oftalmol. zhurnal, 1948, No. 4, p. 147-52.

SO:U-3042, 11 March 53, (Letopis 'nykh Statey, No. 10, 1949).

KAL'FA, S. F.

KAL'FA, S. F. and VURGAPT, M. B. "The effect of compression on the function of the eye", Oftalmol. zhurnal, 1948, No. 4, p. 173-76.

SO: U-3042, 11 March 53, (Letopis 'nykh Statey, No. 10, 1949).

KAL'FA, S.F.

FILATOV, V.P.; KAL'FA, S.F.

[Clinical aspects of glaucoma; care of a patient with glaucoma and surgical therapy] Klinika glaukomy; o podkhoda k glaukonnomu bol'nomu i pokazaniakh k antiglaunomatoznoi operatsii. Vest.oft. 29 no.2:8-14 Mr-Apr '50. (CML 19:1)

1. Of the Clinic for Eye Diseases (Director -- Academician V.P. Filatov) of Odessa Medical Institute.

KAL'FA, S.F.

FILATOV, V.P., geroy sotsialisticheskogo truda; KAL'FA, S.F., professor.

Posterior sclerectomy as a method for preventing the separation of the
choroid. Vest. oft. 32 no.5:13-17 S-0 '53. (MLHA 6:10)

1. Klinika glaznykh bolezney Odesskogo meditsinskogo instituta.
(Eye--Surgery) (Choroid--Diseases)

KAL'FA, S.F., professor.

Outstanding Soviet scientist and ophthalmologist. Est. v shkole
no.1:29-33 Ja-F '55. (MIRA 8:3)

1. Klinika glaznykh bolezney im. akademika V.P.Filatova Odessko-
go meditsinskogo instituta im.N.I.Pirogova.
(Filatov, Vladimir Petrovich, 1875-)

KAL'PA, S.F., professor; PARAMONOV, A.F., assistant

Modifications of sensitivity in the area of the first and second branches of the trigeminal nerve in glaucoma. Vest.oft. no.3:33-37 My-Je '55. (MIRA 8:6)

1. Iz kliniki glaznykh bolezney (zav. -akad. V.P.Filatov). Gdeskogo instituta.

(GLAUCOMA, physiology,
trigeminal nerve, sensitivity)

(NERVES, TRIGEMINAL, in various diseases,
glaucoma, sensitivity)

KAL'FA, S. F. (Prof.), DUBOVOY, E. D. (Prof.), TSYGANKOVA, T. M. and VOLOSHINA, L. F.

"The Application of Radiophosphorus in the Treatment of Certain Diseases of the Eye", a report presented at the Scientific Conference Devoted to the Application of Radioactive Substances in Medicine, Odessa Medical Institute, December 1954, Arkhiv, Patol., No 2, 1956

EXCERPTA MEDICA Sec.12 Vol.12/5 Ophthalmology May 58
K. ALFA, S. F.

882. OPERATIVE TREATMENT OF RETINAL ANGIOMATOSIS (Russian text) -
Kalfa S. F. - ZH. OFTALM. 1956, 4 (198-200)

Two patients with retinal angiomatosis were subjected to repeated coagulation of the tumour by diathermy cautery. The author confirms the views expressed in the literature concerning beneficial results to be obtained from operating in the early stages of the disease when the development of the process has not yet become extensive.

(S)

KAL'FA, S.F., professor

Advice to oculists in the country. Oft.shur. 11 no.1:61 '56.

(EYE-SURGERY)

(EYE--TUMORS)

(MIRA 9:9)

Handwritten scribbles
KALIFA, S.F., professor

Answers to questions of oculists in outlying districts. Oft.shur.
12 no.3:186-187 '57. (MIRA 10:11)
(TOXOPLASMOSES) (EYE-DISEASES)

KAL'FA, S.F., professor

One hundred years of iridectomy in controlling glaucoma. Oft.zhur.
12 no.4:195 '57. (MIRA 10:11)

1. Iz kliniki glaznykh bolezney im. akad. V.P.Filatova Odesskogo
meditsinskogo instituta im. N.I.Pirogova.
(IRIS--SURGERY) (GLAUCOMA)

KAL'FA, S.F., Prof.; SENDEROVICH, I.I., prof.

Decompression trepanation of the orbit in exophthalmos. Uch. zap.
UMIGB 4:358-361 '58. (MIRA 12:6)

1. Ukrainskiy eksperimental'nyy institut glaznykh bolezney i tkanevoy
terapii imeni akademika V.P. Filatova.
(EXOPHTHALMOS) (ORBIT(EYE--SURGERY)

KAL'FA, S.F., prof.; VURGAPT, M.B., kand.med.nauk

Glaucomatocyclitic crises syndrome (Kraupp-Posner-Schlossmann syndrome). Oft.zhur. 13 no.1:33-39 '58. (MIRA 11:4)

1. Iz kliniki glaznykh bolezney (zav.-prof. S.F.Kal'fa) Odesskogo meditsinskogo instituta im. N.I.Pirogova.
(GLAUCOMA)

KAL'FA, S.F., prof.

"Abnormal development and diseases of the eye in early childhood"

by A.B.Katsnel'son. Reviewed by S.F.Kal'fa. Oft.zhur. 13

no.1:59 '58.

(MIRA 11:4)

(EYE--DISEASES) (KATSNEL'SON, A.B.)

KAL'FA, S.F., prof.

Consulation for rural oculists. Oft.zhur. 13 no.3:189-190 '58
(MIRA 11:6)

(EYE--DISEASES AND DEFECTS)

KAL'FA, S.F., prof., GROSSMAN, A.Ya., insh.

New photoelectroelastotonometer. Oft.shur. 13 no.4:195-199 '58
(MIRA 11:8)

1. Iz glaznoy kliniki (zav. - prof. S.F. Kal'fa) Odesskogo meditsinskogo instituta i kafedry fiziki Odesskogo elektrotekhnicheskogo instituta.
(EYE, INSTRUMENTS AND APPARATUS FOR)

KAL'FA, S.F., prof.

Consultations for oculists in outlying regions. Oft.zhur. 13 no.5:
315-316 '58 (MIRA 11:10)
(EYE--ACCOMODATION AND REFRACTION)

KAL'FA, S.F., prof.

Consultations for rural oculists. Oft.zhur. 13 no.7:447 '58.
(MIRA 12:1)

(BURNS AND SCALDS) (AMNION)
(~~EYE~~--WOUNDS AND INJURIES)

KAL'FA, S.F., prof. (Odessa); PRZHIBYL'SKAYA, Ya.I., dots. (Odessa)

Report on the work of the Odessa Ophthalmological Society
for 1957. Oft.zhur. 13 no.8:498 '58. (MIRA 12:2)

1. Predsedatel' oftal'mologicheskogo obshchestva (for Kal'fa).
 2. Sekretar' oftal'mologicheskogo obshchestva (for Przhibyl'skaya).
- (ODESSA--OPHTHALMOLOGICAL SOCIETIES)

KAL'FA, S.F., professor

Consultations for rural oculists. Oft. zhur. 14 no.1:64 '59.
(EYE--DISEASES AND DEFECTS)

(MIRA 12:6)

~~KAL'FA, S.F.~~ prof.; VIRGAFT, M.B., kand.med.nauk

On the seventieth anniversary of A.N.Maklakov's applanation
tonometry. Opt.zhur. 14 no.3:131-140 '59. (MIRA 12:6)

1. Iz kliniki glaznykh bolezney im. akad.V.P.Filatova (zav. -
prof.S.F.Kal'fa) Odesskogo meditsinskogo instituta im. N.I.
Pirogova.

(INTRAOCULAR PRESSURE)

KAL'FA, S.F., prof.

Consultation for rural oculists. Oft.zhur. 14 no.3:190-191
'59. (MIRA 12:6)

(EYE--DISEASES AND DEFECTS)

KAL'FA, S.F., prof.

"Functional treatment of concomitant strabismus in children" by
N.I. Pil'man. Reviewed by S.F. Kal'fa. Opt.zhur. 14 no.6:374-
375 '59. (MIRA 13:4)
(STRABISMUS) (PIL'MAN, N.I.)

KAL'FA, S.F., prof.; PANFILOVA, G.V., kand.med.nauk

Consultations for rural oculists. Oft.zhur. 14 no.6:383-384 '59.
(MIRA 13:4)

(SPECTACLES)

KAL'FA, S.F., prof.; VURGAPT, M.B., kand.med.nauk; GRUDSKIY, A.Z.

Developmental course and present status of elastotometry of the
eye. Oft.shur. 14 no.8:451-465 '59. (MIRA 13:4)

1. Iz kafedry glaznykh bolezney (zaveduyushchiy - prof. S.F. Kal'fa)
Odesskogo meditsinskogo instituta im. N.I. Pirogova.
(EYE--EXAMINATION)

DUBOVYY, Ye.D., prof.; KAL'FA, S.F., prof.; VOLOSHINA, L.F.; TSYGANKOVA, G.M.;
DONDUA, I.G.

Treating various inflammatory diseases of the anterior chamber of the
eye with radioactive phosphorus. Vest.oft. 72 no.5:37-43 S-0 '59.

(MIRA 13:3)

1. Kafedra glaznykh bolezney (zaveduyushchiy - prof. S.F. Kal'fa) i
kafedra rentgenologii i radiologii (zaveduyushchiy - prof. Ye.D.
Dubovyy) Odesskogo meditsinskogo instituta imeni N.I. Pirogova.
(EYE DISEASES, ther.)
(PHOSPHORUS, radioactive)

KAL'FA, S.F., prof.

Trauma and glaucoma. Oft. zhur. 15 no.8:451-457 '60. (MIRA 14:1)

1. Iz kafedry glaznykh bolezney (zav. - prof.S.F.Kal'fa) Odesskogo meditsinskogo instituta im. N.I.Pirogova i Respublikanskogo glaznogo gosspitalya dlya invalidov Otechestvennoy voyny.
(WOUNDS AND INJURIES) (GLAUCOMA)

KAL'FA, S.F., prof.

Consultations for rural oculists. Oft. zhur. 15 no.8:504-506
'60. (MIRA 14:1)

(EYE—DISEASES AND DEFECTS)

KAL'FA, S.F., prof.; BUSHMICH, D.G., doktor med.nauk

Consultations for rural oculists. Oft. zhur. 16 no.3:191-192
'61. (MIRA 14:5)

(OPHTHALMOLOGY)

KAL'FA, S.F., professor

Consultations for local ophthalmologists. Oft. zhur. 16 no. 5:319 '61.
(MIRA 14:10)

(~~EYE~~-DISEASES AND DEFECTS)

KAL'FA, S.F., prof.; ROZOVSKAYA, S:B., assistant; SHEKITMAN, R.B., ordinator

Role of diamox on the treatment of glaucoma. Oft. zhur. 16 no.5:
259-268 '61. (MIRA 14:10)

1. Iz kafedry glaznykh bolezney (zav. - prof. S.F.Kal'fa) Odesskogo
meditsinskogo instituta imeni N.I.Pirogova.
(GLAUCOMA) (DIAMOX)

KAL'FA, S.F., prof.; DAYNOVSKAYA, S.B.

Myopia and toxoplasmosis. Oft. zhur. 16 no.8:455-460 '61.

(MIRA 15:4)

1. Iz kafedry glaznykh bolezney (zav. - prof. S.F.Kal'fa) Odesskogo
meditsinskogo instituta imeni Pirogova.
(MYOPIA) (TOXOPLASMOSIS)

KAL'FA, S. F., prof.

Topography, its clinical importance and possibilities in the light of the theory and practice of applanation tonometry and elastotonometry. Oft. zhur. 17 no.4:195-200 '62. (MIRA 15:7)

1. Iz kafedry glaznykh bolezney (sav. - prof. S. F. Kal'fa)
Odesskogo meditsinskogo instituta imeni N. I. Pirogova.

(INTRAOCULAR PRESSURE) (GLAUCOMA)

DUBOVYY, Yefim Davidovich, prof.; KAL'FA, Semen Fedorovich, prof.;
KAGANOVA, T.M., red.; ZAPOL'SKAYA, L.A., tekhn. red.

[Beta-ray treatment in ophthalmology] Beta-luchevaia te-
rapiia v oftal'mologii. Kiev, Gosmedizdat USSR, 1963. 201 p.
(MIRA 17:3)

*

DEYNEKA, I.Ya., prof., zasl. deyatel' nauki, otv. red.(Odessa);
BURLAKOV, F.F., dots., red.; KAL'FA, S.F., prof., red.;
KURYSHKIN, M.P., st. nauchn. sotr., red. [deceased];
MUCHNIK, S.R., doktor med. nauk, red.; PUCHKOVSKAYA, N.A.,
prof., red.; SKORODINSKAYA, V.V., st. nauchn. sotr., red.;
SYNOVETS, A.S., dots., red.; BRATUS', V.D., red.

[Use of Filatov's circular flap in the clinic; collection of
scientific papers] Primenenie kruglogo Filatovskogo stebliia
v klinike; sbornik nauchnykh rabot. Kiev, Gosmedizdat USSR,
1963. 262 p. (MIRA 17:5)

1. Odessa. Meditsinskiy institut.

KALFAIAN, K

In the service of consturction workers' health, p.4.
(CONSTRUCTORUL. Vol. 9, No. 491, Sept. 1957, Bucuresti, Poland)

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

KALFAR, M.

Notes on the praxis in drafting one-year production plans.

p. 5 (ROLNICKE HLASY) Vol. 11, no. 11, Nov. 1957,
Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

KALFIKIEWICZ, I

Classification of standards. p.38. (STANDARDIZAREA, Bucuresti, Vol. 7, No. 3, Mar. 1955)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 6, June 1955, Uncl.

ZHELIAZKOV, S.; MARKHOLEV, K.; KALFIN, H.; POPTODOROV, K.

Interpretation of the mechanism of infection and immunity of tetanus according to nervosism. Suvrem. med., Sofia 5 no.7:95-99 1954.

1. Iz Katedrata po epidemiologii i infektiozni bolesti pri Med. akademija V.Chervenkov (Zav. katedrata: prof. P.Verbev)
(TETANUS, physiology,
nervosism)

KALFIN, KHR.

Magnetic Carottare. Minno Delo (Mining), #5:82: Sept-Oct 55

KALFIN, Ye. Kh., d-r

Rapid method for isolating cultures of *Mycobacterium tuberculosis*.
Probl. tub. 40 no.5:87-91 '62. (MIRA 15:7)

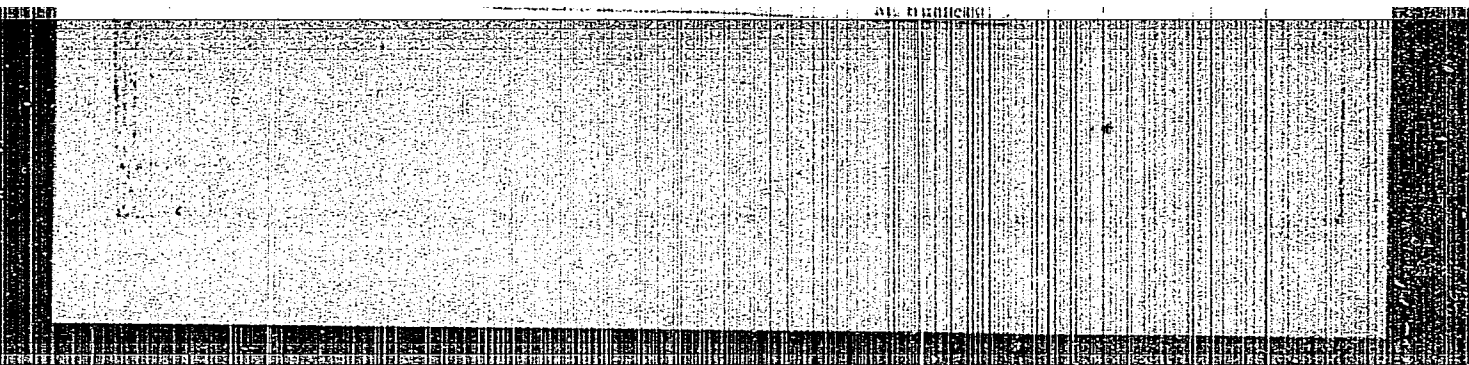
1. Iz sanatoriya Iskrets (glavnyy vrach -- d-r Yordan Popov),
Bolgariya.

(MYCOBACTERIUM TUBERCULOSIS)

Preparation of 2-(1-indolyl)butyric acid from 1-hydroxy-2-carbazolecarboxylic acid. A. V. V. (Chadec, H. H., Prager, Czech. J. Chem. Ind. (1953)). — For a boiling mixt. of 2:1:1 NaOH and EtOH, 4.54 g. 1-hydroxy-2-carbazolecarboxylic acid (0.02 mole) was dissolved in 100 ml. EtOH (100 ml.), the mixt. boiled until dissolved, cooled, extd. 3 times with 50 ml. H₂O, with 50 ml. 4% NaOH, the alk. exts. evapd. to 0.5 vol., acidified with dil. H₂SO₄, the ppt. extd. with Et₂O, the Et₂O evapd., the residue decarboxylated at 200°C in a N stream, the cooled melt dissolved in Et₂O, extd. with a satd. soln. of NaHCO₃, the aq. ext. acidified with dil. H₂SO₄, and the ppt. extd. with Et₂O and treated with CH₂Cl₂ to give 2.34 g. (31.0%) 1-hydroxy-2-(1-indolyl)butyric acid.

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VYSTRCIL, A.; KALFUS, K.

Preparation of 3-(β -indolyl)-butyric acid from 1-hydroxy-2-carbazole
phenols [in German with summary in Russian]. Sbor.Cekh.khim.rab. 19 no.1:
179-181 F '54. (MLRA 7:6)

1. Institut organicheskoy khimii Karlova universiteta, Praga.
(Indole butyric acid) (Carbazole)

KALFUS : K
 COUNTRY : Czechoslovakia G-2
 CATEGORY : Organic Chemistry--Synthetic organic chemistry
 ABS. JOUR. : RZKhim., No. 16 1959, No. 57159
 AUTHOR : Novotny, A., Brezik, Z., Pridal, J., and *
 INST. : Not given
 TITLE : On the Application of 1,3,4-Oxadiazoles in the
 Chemotherapy of Tuberculosis
 ORIG. PUB. : Ceskoslov Farmac, 7, No 9, 517-520 (1958)
 ABSTRACT : The authors have synthesized 2-(pyridyl-4)-4,5-
 dihydro-1,3,4-oxadiazolone-5 (I) and 2-cyano-
 methyl-4,5-dihydro-1,3,4-oxadiazolone-5 (II)
 as well as 2-R-5-(4-pyridyl)-1,3,4-oxadiazoles
 with R = H (IIIa), CH₃ (IIIb), and C₂H₅ (IIIc)
 and have investigated the antitubercular prop-
 erties of the above compounds. I and II are
 prepared by condensing isonicotinic acid hydra-
 zide (IV) and NCCH₂CONHNH₂ (V) ('reazid') with
 COCl₂. IIIb and IIIc are obtained in small

CARD: 1/9

*Kalfus, K.

COUNTRY : Czechoslovakia G-2
 APPROVED FOR RELEASE: 03/20/2001 CIA-RDP86-00513R000620020019-1

ABS. JOUR. : RZKhim., No. 16 1959, No. 47159
 AUTHOR :
 INST. :
 TITLE :
 ORIG. PUB. :
 ABSTRACT : yields by the dehydration of the corresponding
 N-isonicotinyl-N'-acylhydrazines with P₂O₅, POCl₃,
 and, in the case of IIIb, by azeotropic dehydra-
 tion at temperatures below 270° (decomp) in
 aromatic ethers, nerolin or, preferably, (C₆H₅)₂O.
 The application of SOCl₂, COCl₂, or 5% oleum
 gives inferior results. IIIa could be prepared
 only by the method described (RZKhim, No 7,
 1956, 19295), yield 80%, mp 120-121° (from alc).
 For the preparation of the above-indicated

CARD: 2/9