

BARANOVA, N.M.; ~~BASS~~, Yu.B.; BOGDANOVICH, V.V.; VIL'GOS, Ye.F.;  
GRAZHDANTSEV, I.I.; GRYAZNOV, V.I.; GUTOVA, Ye.D.;  
KABRIZON, V.M.; MOLYAVKO, G.I.; MOROKHOVSKAYA, M.S.;  
NOSOVSKIY, M.F.; ROMODANOVA, M.P.; SOSNOV, A.A.;  
SHEVCHENKO, Ye.S.; USENKO, I.S.; Primalni uchastiye:  
BONDAR', A.G., inzh.-gidrogeolog; SACHENKO-SAKUN, V.M.,  
st. topograf; SHELUKHINA, A.V., st. tehnik-geolog;  
STOPIK, M.A., st. tehnik-geolog; REUTOVSKAYA, E.A.,  
tehnik; BETEKHIN, A.G., akademik, glav. red. [deceased]

[Nikopol' manganese-ore basin] Nikopol'skii margantsevo-  
rudnyi bassein. Moskva, Izd-vo "Nedra," 1964. 534 p.  
(MIRA 17:6)

1. Institut geologicheskikh nauk AN Ukr.SSR (for Baranova, Molyavko, Romodanova, Usenko).
2. Nauchno-issledovatel'skiy institut geologii Dnepropetrovskogo gosudarstvennogo universiteta (for Gryaznov, Nosovskiy).
3. Trest "Dneprogeologiya" (for Bogdanovich, Kabrizon).
4. Trest "Kiyevgeologiya" (for Bass).
5. Trest "Nikopol'-Manganets" (for Vil'gos, Grazhdantsev, Sosnov).

AYZENVERG, D.Ye., geolog; BALUKHOVSKIY, N.F., geolog; BARTOSHEVSKIY, V.I.,  
geolog; BASS, Yu.B., geolog; VADIMOV, N.T., geolog; GLADKIY, V.Ya.,  
geolog; DIDKOVSKIY, V.Ya., geolog; YERSHOV, V.A., geolog; ZHUKOV,  
G.V., geolog; ZAMORIIY, P.K., geolog; IVANTISHIN, M.N., geolog;  
KAPTARENKO-CHERNOUSOVA, O.K., geolog; KLIMENKO, V.Ya., geolog;  
KLUSHIN, V.I., geolog; KLYUSHNIKOV, M.N., geolog; KRASHENINNIKOVA,  
O.V., geolog; KUTSYBA, A.M., geolog; LAPCHIK, F.Ye., geolog;  
LICHAK, I.L., geolog; MAKUKHINA, A.A., geolog; MATVIYENKO, Ye.M.,  
geolog; MEDYNA, V.S., geolog; MOLYAVKO, G.I., geolog; NAYDIN,  
D.P., geolog; NOVIK, Ye.O., geolog; POLOVKO, I.K., geolog; RODIONOV,  
S.P., geolog; SEMENENKO, N.P., akademik, geolog; SERGEYSV, A.D.,  
geolog; SIROSHYAN, R.I., geolog; SLAVIN, V.I., geolog; SUKHAREVICH,  
P.P., geolog; TKACHUK, L.G., geolog; USENKO, I.S., geolog; USTI-  
ROVSKIY, Yu.B., geolog; TSAROVSKIY, I.D., geolog; SHUL'GA, P.L.,  
geolog; YURK, Yu.Yu., geolog; YAMNICHENKO, I.M., geolog; ANTROPOV,  
P.Ya., glavnyy redaktor; FILIPPOVA, B.S., red. izd-va; GUROVA,  
O.A., tekhn.red.

[Geology of the U.S.S.R.] Geologiya SSSR. Glav. red. P.IA.Antropov.  
Vol.5.[Ukrainian S.S.R., Moldavian S.S.R.] . . . Ukrainskaia SSR,  
Moldavskaya SSR. Red. V.A. Ershov, N.P. Semenenko. Pt.1.[Geological  
description of the platform area] Geologicheskoe opisanie platfor-  
mennoi chasti. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po geol. i  
okhrane nedr. 1958. 1000 p. [\_\_\_ Supplement] \_\_\_ Prilozhenia.  
(Continued on next card)

AYZENBERG, D.Ye.---(continued) Card 2.  
3 fold.maps (in portfolio)

(MIRA 12:1)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geologii i okhrany neдр. 2. Ukrainskoye geologicheskoye upravleniye Ministerstva geologii i okhrany neдр SSSR i Institut geologicheskikh nauk Akademii nauk USSR (for all except Antropov, Filippova, Gurova).
3. Glavnyy geolog Ukrainskogo geologicheskogo upravleniya (for Yershov).
4. AN Ukrainskoy SSR (for Semenenko).  
(Ukraine--Geology) (Moldavia--Geology)

NALIVKIN, D.V. [Nalyvkin, D.V.], glav. red.; BELYAYEVSKIY, N.A. [Beliaievs'kyi, M.A.], zam. glav. red.; TIKHOMIROV, V.V. [Tykhomyrov, V.V.], zam. glav. red.; ASSOVSKIY, A.N. [Assovs'kyi, O.M.], red.; MEL'NIKOV, O.D. [Mel'nykov, O.D.], red. [deceased]; PEYVE, A.V. [Peive, O.V.], red.; YANSHIN, A.L. [IAnshyn, O.L.], red.; MALAKHOVSKIY, V.F. [Malakhovs'kyi, V.F.], red. vypuska; YURK, Yu.Yu., prof., red.; MESYATS, Y.A. [Misiats', I.O.], red.; BASS, Yu.B. red.; MALAKHOVSKIY, V.F. [Malakhovs'kyi, V.F.], red.; NEKRASOV, G.I. [Nekrasov, H.I.], red.; SLAVUTSKIY, M.B. [Slavuts'kyi, M.B.], red.; NIKITENKO, E.I., red.

[Study of the geology of the U.S.S.R.] Geologicheskaya izuchenost' SSSR. Kiev, Naukova dumka. Vol.33. No.1. 1965. 68 p.  
(MIRA 18:6)

L 13665-63

ENF(j)/ENT(m)/BDS

AFFTC/ASD Pc-4 RM

ACCESSION NR: AP3001431

S/0138/63/000/004/0025/0027

60  
59

AUTHOR: Bass, Yu. P.; Gilyazetdinov, L. P.; Zuev, V. P.; Saulina, V. V.

TITLE: The manufacture of low-structured active furnace carbon black

SOURCE: Kauchuk i rezina, no. 4, 1963, 25-27

TOPIC TAGS: carbon black, carbon black furnace, cyclon reactor, reinforcing filler

ABSTRACT: The low yield of carbon black obtained by the channel process induced the authors to attempt the production of a highly dispersed, low-structured active carbon black from high-aromatic crude oil material, which would possess outstanding properties as a reinforcing filler in rubber goods. To this end it was necessary to construct a special furnace which would permit a more thorough mixing of the gases as well as complete combustion of the selected crude oil with an aromatization factor A of 140. The pilot reactor consisted of a wide, short, properly insulated combustion chamber

Card 1/2

L 13665-63

ACCESSION NR: AP3001431

into which the oil-air mixture and 0.2-0.5% water were injected by nozzle. The subsequent combustion and thermic decomposition took place in a long, narrow reaction chamber. The oil was preheated to 100-180C, the temperature within the furnace was within the 1200-1300C range, and the pressure amounted to 0.15-0.20 atm. The resulting carbon black-gas mixture was cooled to 400C by water spray. The yield of carbon black amounted to 24.2-45.4%, with a specific surface of 70-140 Sq m/gm. Tests of rubbers containing the new carbon black as reinforcing filler showed it to be equal in tensile strength and superior in abrasion to that with channel carbon black. Orig. art. has: 2 figures and 1 table.

ASSOCIATION: Nauchno-issledovatel'skiy institut shinnoy promy\*shlen-nosti (Scientific Research Institute of the Tire Industry)

SUBMITTED: 00

DATE ACQ: 30May63

ENCL: 00

SUB CODE: 00

NO REF SOV: 004

OTHER: 005

Card 2/2

BASS, Yu.P.; GILYAZETINOV, L.P.; ZUYEV, V.P.

Investigating the formation of carbon black in the pulverization  
of hydrocarbon stock in the turbulent flow of combustion products.  
Gaz. prom. 8 no.8:35-40 '63. (MIRA 17:11)

BASS, Yu. P.

Using a simplified method for heat calculations in controlling the formation of carbon black in products of the incomplete combustion of gaseous fuel and liquid hydrocarbon crude. Gaz. delo no. 11:50-53 '63. (MIRA 17:5)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti.



BASS, Yu.P.; GILYAZETDINOV, L.P.

Calculating the length of a soot generator. Inzh.-fiz. zhur. 7 no.8:  
114-120 Ag '64. (MIRA 17:10)

1. Nauchno-issledovatel'skiy institut shinnoy promyshlennosti, Moskva.

BASS, Z.M.

Improving the flow diagram of the absorption of coke-oven gas.  
Nefteper. i neftekhim. no.6;14-16 '65. (MIRA 18:7)

1. L'vovskiy filial Gosudarstvennogo nauchno-issledovatel'skogo  
i proyektного instiuta ugol'noy, rudnoy, neftyanoy i gazovoy promy-  
shlennosti UkrSSR.

BASS-SHADKHAN, Kh. (Riga)

Medicinal yeast with bromine. Vestis Latv ak no.9:165-168 '60.  
(KEAI 10:9)

1. Akademiya nauk Latvyskoy SSR, Institut eksperimental'noy meditsiny.

(YEAST) (BROMINE)

BASS-SHADKHAN, Kh.F.; PEVZNER, E.B.

New method of hydrolysis for combined forms of vitamin B6 with  
an enzymatic preparation from *Aspergillus ovyzae*. Vop. pit. 19  
no. 5:53-57 8-0 '60. (MIRA 14:2)

1. Iz sektora obmena veshchestv i pitaniya (zav. - akademik AN  
Latviyskoy SSR A.A. Schmidt) Instituta eksperimental'noy meditsiny  
AN Latviyskoy SSR i iz kafedry patologicheskoy fiziologii  
(ispolnyayushchiy obyazannosti zaveduyushchego - kand.med.nauk  
M.A. Kalnynya [Kalnina, M.]) Rizhskogo meditsinskogo instituta.  
(VITAMINS—B) (ASPERGILLUS)

BASE-SADHANE, Hava; ROZENBERGA, R., red.; LEMBERGA, A., tekhn. red.

[Significance of microelements in nutrition] Mikroelementu  
nozime uztura. Riga, Latvijas PSR Zinatnu akad. izdevnieciba,  
1961. 59 p. (MIRA 15:2)

(Trace elements in the body) (Nutrition)

YAUGET, V.F. [Jangiets, V.]; BASS-SHADKHAN, Kh.F., [Base-Sadhane, H.],  
kand. biolog. nauk; LEVI, S., red.; BOKMANIS, R., tekhn. red.

[Academician Aleksandrs Smidts; a biobibliography] Akademiks  
Aleksandrs Smidts; Bibliografija. Riga, Latvijas PSR Zinat-  
nu akademijas izdevnieciba, 1961. 62 p. (MIRA 15:3)

1. Latvijas Padomju Socialistiskas Republikas Zinatnu akademijs.  
Fundamentala biblioteka.

(Bibliography--Smidts, Aleksandrs, 1892-)

BASS-SHAKHAN, KH. F., (USSR)

"Influence of Some Trace Elements of Zymosan Formation in  
Yeasts ."

Report presented at the 5th Int'l. Biochemistry Congress,  
Moscow, 10-16 Aug 1961.

BASS-SHADKHAN, Kh.

Effect of the nutrition factor on the content of certain water-soluble vitamins in liver. Vestis Latv ak no.5:139-143 '61.

1. Akademiya nauk Latvyskoy SSR, Institut eksperimental'noy i klinicheskoy meditsiny.

+



BLUMBERG, M. [Blumberga, M.]; BASS-SHADKHAN, Kh.

Influence of certain trace elements on the quantity and quality of zymosan forming in yeast. Report 2: Serological and biological assay of different zymosan samples obtained from yeast enriched with trace elements of copper, cobalt and manganese. Vestis Latv ak no.2:95-98 '62.

1. Institut eksperimental'noy i klinicheskoy meditsiny AN Latvyskoy SSR.

\*

BACSA, GABON

3

HUNG.

Measuring method for determining the dew point of combustion gases. GABOR BACSA AND JANOS BEKE. *Magyar Energetikai és Kohászati Lapok*, 6, 475-48 (1960); *Silikattech.*, 5 [12] 521-22 (1954).— Condensable constituents of waste gases condense on colder surfaces when the waste-gas temperature drops below the saturation temperature corresponding to the partial pressure of these constituents; they cause wear, defects, and corrosion. A bridge arrangement for the measurement of the dew point (where the condensation of constituents begins) is described. 5 figures. 3 references. M.H.A.

*lu-201*

BASSA, G.

HUNG.

- 41. Data on coal dryers based on laboratory experiments -- Szénstabilizációs adatok megállapítása laboratóriumi kísérletek alapján -- G. Bassa. (Hungarian Power Economy -- Magyar Energetika -- Vol. 6, 1953, No. 11, pp. 341-344, 8 figs.)

Low grade coals with a high ash and moisture content must be dried with flue gases before burning in grate firing furnaces. A laboratory measuring device was constructed for the determination of the advantages accruing from the above as well as of the equipment of coal drying plants, the degree of drying, the anticipated efficiency and the economy in coal consumption. The process of drying is tested by this device on 20 kg coal samples. The apparatus may be set for measuring all characteristic factors. A small boiler of 99 l capacity and approx 0.3 m<sup>2</sup> grate surface is used for producing flue gases and steam. The coal sample is placed into a measuring cylinder through which gases are drawn by a fan. Weight and velocity of drying are registered by a frictionless scale. The apparatus is complemented by a device for the rapid determination of moisture. The design of the coal sampling cylinder is such that it may also be used as a ball mill shell for crushing.

BASSA, G.

Possibilities of perfecting burning of coal dust. p. 544

ENERGIA ES ATOMTECHNIKA. (Energiagazdalkodasi Tudomanyos Egyesulet.)  
Budapest, Hungary. Vol. 12, no. 9, Oct. 1959.

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

Uncl.

H/008/61/014/001/002/005  
B009/B057

AUTHOR: Bassa, Gábor

TITLE: The Evaluation of Fuel Characteristics

PERIODICAL: Energia és Atomtechnika, 1961, Vol. 14, No. 1, pp. 12-17

TEXT: The paper is part of the author's candidate thesis and is to be continued. The author examines analytical laboratory methods, quality indices to draw conclusions therefrom as to the behavior of fuels in combustion, more particularly in pulverized-coal firing, from the instant of their entrance into the combustion space. The evaluation of coal on an ash- and moisture-free basis is unsatisfactory, especially in the case of brown (subbituminous) coals of later geological ages which are rich in O<sub>2</sub>. It is preferable to reckon with the actual calorific value of the combustible volatile content. According to Werner Boie, (Ref. 6) the component processes of combustion are well characterized by dimensionless relationships founded on characteristic analytical data. The noncombustible "ballast" in coal includes ashes and moisture. The ash-to-moisture ratio in % is a novel ratio, P<sub>1</sub>. In Hungarian coals this value varies between

Card 1/3

## The Evaluation of Fuel Characteristics

H/008/61/014/001/002/005  
B009/B057

0.5 and 4.0 for subbituminous and from 7.0 to 12.0 for bituminous coals, and may be considered constant within each of these groups. In pulverized-coal firing, a lower  $P_1$  involves higher heat consumption for drying, and lower energy consumption for pulverizing. The calorific value of coal is found from the formula:  $H=79.f + y.v$ , where  $f$  is the fixed carbon,  $v$  the volatile content in %, and  $y$  is the calorific value of volatile matter. Ferenc Mosbozi found the following  $y$  values for Hungarian coals: lignites (high moisture subbituminous coals): 4500 kcal/kg; brown (subbituminous) coals: 5100 kcal/kg; bituminous coals: 8500 kcal/kg. The calorific value of fixed carbon may be taken for 7900 kcal/kg. The heat content actually released from volatile matter referred to 1 kg of raw coal is:  $Q = y.v/H$  100%. A novel characteristic is the rate of combustion referred to unit coal surface, that is, the amount of coal burnt on 1 m<sup>2</sup> of coal surface per sec. In pulverized-coal firing, a constant combustion (or reaction) surface has to be kept. From this, the specific surface of the pulverized coal is found by the formula:

Combustion surface in m<sup>2</sup>/hr m<sup>2</sup>/kg. This is one of the most important  
Coal burnt in kg/hr

Card 2/3

BASSA, Gabor

Evaluation of fuel characteristics. Energia es atom 14 no.1:  
12-17 Ja '61.

1. Hotechnikai Kutato Intezet tudomanyos osztalyvezetoje.

BASSA, Gabor, dr., a muszaki tudományok kandidátusa

Flame formation in rotary bucket and pressure pulverizing  
oil burners. Ipari energia 3 no.7:141-144 JI '62.

1. Hotechnikai Kutató Intézet.



BASSA, Gabor, a muszaki tudományok kandidátusa

Effect of the grinding quality on the scorification of the combustion chamber of coal dust-fired boilers. Muszaki közl MTA 33 no.1/4:299-305 '64

1. Hőtechnikai Kutató Intézet, Budapest.

BASSA, Robert

Thermit welding of small cross-sectional wires and bars. Mys  
elet 15 no. 6:10 '60. (KRAI 9:6)  
(Thermit) (Welding) (Wire) (Rods)

L 09924-67 EWP(J) RPL WVI/JW/WIE/RM

ACC NR: AP6034622

SOURCE CODE: HU/0006/66/000/010/0512/0517

AUTHOR: Bassa, Robert; Kompolthy, Tivadar 53

ORG: [Bassa] Chemical Industrial Trust (Vegyipari Troszt); [Kompolthy] Research Laboratory for Technology of Chemicals and Explosives (Vegy es Robbantastechnikai Kutato Laboratorium)

TITLE: Production and utilization of heat-resistant explosives in Hungary

SOURCE: Magyar kemikusok lapja, no. 10, 1966, 512-517

TOPIC TAGS: explosive, heat resistant explosive, lead compound, lead azide, drilling equipment, blasting equipment

ABSTRACT: Heat resistant explosives, detonators, detonating fuses, and perforators, used primarily in mining, deep drilling, blasting of high-temperature ore walls and in fracturing high temperature castings, are discussed. The reaction mechanism of lead azide and cyclotetramethylene-tetramine production and the production technology at the "Nitrokemia" Industries are described. The principle of a heat-resistant detonating chain and its practical application are presented. Orig. art. has: 3 figures.

SUB CODE: 19, 13/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 006/

L 09927-67 EEC(k)-2/FCC WS-2

BASSALIK, K.; JANOTA-BASSALIK, L.; OLOZYK, O.; HALNES, H.

Methods for microbiological studies on active substances in peat extracts. Acta microb.polon. 9 no.4:303-313 '60.

1. Institut de Physiologie Vegetale a l'Universite de Varsovie.  
(PEAT microbiol)

BASSALIK, Kazimierz

From the opening address of the Conference. Zesz probl  
nauki Pol 23 7 '61.

BASSALIGO, L.A.

New upper bounds for error-correcting codes. Probl. pered.  
inform. 1 no.4:41-44 '65. (MIRA 18:12)

1. Submitted June 23, 1965.

BASSALYGO, L.A.

Representation of continuous functions of two variables by means of continuous function of a single variable. Vest.

Mosk. un. Ser. 1: Mat., mekh. 21 no.1:58-63 Ja-F '66.

(MIRA 19:1)

1. Kafedra vychislitel'noy matematiki Moskovskogo gosudarstvennogo universiteta. Submitted May 8, 1964.

L ~~1827-66~~ BWT(d)/T IJP(e)  
ACG NR: AP6C03440

SOURCE CODE: UR/0055/66/000/001/0058/0063

25  
23  
8

AUTHOR: Bassalygo, L. A.

ORG: Moscow State University, Department of Computational Mathematics (Moskovskiy gosudarstvennyy universitet, kafedra vychislitel'noy matematiki)

TITLE: On the representation of continuous functions of two variables with the aid of continuous functions of one variable

SOURCE: Moscow. Universitet. Vestnik. Seriya 1. Matematika, mekhanika, no. 1, 1966, 58-63

TOPIC TAGS: existence theorem, functional space, functional analysis, continuous function

ABSTRACT: The author proves the theorem: For any three continuous functions  $\phi_1$ ,  $\phi_2$ , and  $\phi_3$  defined on the unit square  $E^2$  there exists a continuous function  $f$  defined on  $E^2$  which is not representable in the form

$$f(x, y) = \sum_{k=1}^3 \lambda_k (\varphi_k(x, y))$$

Card 1/2

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ACC NR: AP6003440

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for any continuous  $\chi_1, \chi_2, \chi_3$ . The work is based in part on earlier research done by A. N. Kolmogorov (O predstavlenii nepreryvnykh funktsiy neskol'kikh peremennykh v vide superpozitsiy nepreryvnykh funktsii odnogo peremennogo i slozheniya. DAN SSSR, 114, No. 5, 953-956, 1957). Two possible alternative cases are considered separately in proving the given theorem. These alternatives are: 1) there exists a point of the square  $E^2$ , the vicinity of which is represented homeomorphically by all three pairs of the functions

$$(\varphi_1, \varphi_2), (\varphi_1, \varphi_3), (\varphi_2, \varphi_3);$$

or else 2) there is no such point. Proving the stated theorem is accomplished through the statement and demonstration of two lemmas. The first of these lemmas is: Let  $\xi_1, \xi_2, \dots, \xi_n, \dots$  be the series of pairwise different points of the metric compact  $Q$ . Then there exists a function  $\phi(\xi)$  which is continuous on  $Q$  and for which

$$\sup_n \left| \sum_{i=1}^n (-1)^i \phi(\xi_i) \right| = \infty.$$

This lemma is demonstrated by showing that all possible cases are invalid which assume a contradiction to the lemma. The second lemma comes from work by A. S. Kronrod (O funktsiyakh dvukh peremennykh, UMN, 5, vyp. 1, 1950). The author expresses thanks to A. N. Kolmogorov and to V. M. Tikhomirov for their considerable aid in carrying out the work. Orig. art. has: 3 figures and 6 equations.

Card 2/2 mc. SUB CODE: 12/ SUBM DATE: 08May64/ ORIG REF: 003/ OTH REF: 002

BASSALYK, D.A.

~~XXXXXXXXXX~~  
Prolonged nasopharyngeal hemorrhage in Osler's disease with fatal  
outcome. Vest.oto-rin. 19 no.2:110-113 Mr-Apr '57. (MLRA 10:6)

1. Iz kliniki bolezney ukha, gorla i nosa (dir. - prof. A.G. Likhachev)  
I Moskovskogo meditsinskogo instituta.

(ANGIOMATOSIS, compl.

prolonged nasopharyngeal hemorrh., fatal case (Rus))

(NASOPHARYNX, hemorrh.

in angiomatosis, fatal case (Rus))

BASSALYK, D.A.; BULYCHOV, V.V.

Conference of workers in departments of physical education and sports  
medicine in Sverdlovsk. Zdrav. Ros. Feder. 3 no.4:47-48 Ap '59.  
(PHYSICAL EDUCATION AND TRAINING--CONGRESSS)(MIRA 12:4)

BASSALYKH, D.A.; YEMEL'YASHENKOV, A.I.

Meeting of directors of institutions of higher education and  
of institutes of advanced training for physicians under the Ministry  
of Public Health of the R.S.F.S.R. Zdrav. Res. Feder. 3 no.5:41-44  
My '59. (MIRA 12:7)

(MEDICINE--STUDY AND TEACHING)

BASSALYK, D.A.

In the Collegium of the Ministry of Public Health of the R.S.F.S.R.  
Shortcomings in the work of the Saratov Medical Institute. Zdrav.  
Mos. Feder. 4 no.3:40-41 Nr '60. (MIRA 13:5)  
(SARATOV--MEDICINE--STUDY AND TEACHING)

CHAPLYUK, M.I.; HASSALYK, D.A.

All-Russian conference of directors of higher medical schools,  
institutes of post-graduate medical training, and research institutes.  
Zdrav. Ros. Feder. 4 no.8:35-38 Ag '60. (MIRA 13:9)  
(MEDICINE—STUDY AND TEACHING)

BASSALYK, D.A.; YEGOROV, P.M.

Organization of practical work for students in the lower grades  
of medical schools. Zdrav. Ros. Feder. 4 no.12:21-23 D '66.

(MIRA 13:12)

1. Iz Glavnogo upravleniye uchebnymi zavedeniyami Ministerstva  
zdravookhraneniya RSFSR.

(~~MEDICINE~~—STUDY AND TEACHING)

CHAPLYUK, M.I.; BASSALYK, D.A.

All-Russian conference of directors of advanced medical schools,  
post-graduate medical institutes and research institutes. Sov.med.  
25 no.8:148-150 Ag '60. (MIRA 13:9)  
(MEDICINE--CONGRESSES)



BASSALYK, D.A.

Results of admission to higher medical schools of the Russian  
Federation in 1960. Zdrav. Ros. Feder. 5 no.1:45-46 Ja '61.  
(MIRA 14:1)

(MEDICINE—STUDY AND TEACHING)

~~BASSALYK, D.A.~~

Work of the Ivanov Medical Institute. Zdrav. Ros. Feder. 5  
no. 3:41-43 Mr '60. (MIRA 14:2)  
(MEDICINE—STUDY AND TEACHING)

BASSALYK, D.A.

Preparation of the teaching staff at Ivanovo Medical Institute.  
Biol. Uch. med. sov. 2 no.1:27-30 Ja-F '61. (MIRA 14:10)  
(IVANOV—MEDICINE—STUDY AND TEACHING)

BASSALYK, D.A.; MATVEYEV, V.F.

Conference of directors of higher medical schools and of institutes  
for postgraduate medical training. Zdrav. Ros. Feder. 5 no.5:43-  
45 My '61. (MIRA 14:5)  
(COMMUNIST EDUCATION) (MEDICINE—STUDY AND TEACHING)

BASSALYK, D.A.

History of dental training in prerevolutionary Russia. Stomatologia  
40 no.1:82-88 Ja-F '61. (MIRA 14:5)

1. Iz kafedry organizatsii zdravookhraneniya (zav. - dotsent G.N.  
Beletskiy) Moskovskogo meditsinskogo stomatologicheskogo instituta.  
(DENTISTRY--STUDY AND TEACHING)

BASSALYK, D.A.; ORLOV, I.V.

All-Russian conference of student science societies in sanitation  
departments and in hygiene faculties of medical institutes. Zdrav.  
Ros. Feder. 4 no.7:44-45 Je '60. (MIRA 13:9)  
(PUBLIC HEALTH--STUDY AND TEACHING)

MEN'SHIKOV, V.V.; BASSALYK, L.S.

Serotonin in cardiology; a survey of the literature. Kardiologia 5 no.2:83-87 '63 (MIRA 17:2)

1. Iz mezhklinicheskoy gormonal'noy laboratorii pri Gosptal'noy terapevticheskoy klinike imeni A.A. Ostrovskaya ( dir. - deystvitel'nyy chlen AMN SSSR A.I.Myasnikov) I Moskovskogo meditsinskogo instituta imeni I.M.Sechenova.

BASSARAB, R. I. and KORPAN, A. I. (Veterinary Doctors, Stanislav Oblast' Veterinary Bacteriological Laboratory), SHNITSAR, V. I. (Head Veterinary Doctor, Galician District, Stanislav Oblast'). (Abstracted by NOSKOV, A. I.)

"Use of phenothiazine emulsion in treatment of herpes tonsurans"...  
Veterinariya, vol. 39, no. 3, March 1962 pp. 27



BASSARABOVA, Ye. I.

USSR/Farm Animals. - Cattle

Q-2

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 26143

Author : Bassarabova Ye. I.

Inst : Not Given

Title : The Chemical Composition of the Milk of Cows of the Red Steppe  
Breed as a Guide for the Standardization of Their Feeding  
(Khimicheskii sostav moloka korov krasnoy stepnoy porody kek  
pokrizatol' pri normirovani kormleniya ikh)

Orig Pub : Tr. Novocherkasskogo zootokh. vot. in-ta, 1957, vyp. 10, 49-56

Abstract : The study of the 52 samples of the milk of 31 cows of the Red  
Steppe breed served as a basis for proposing a formula for the  
determination of the calorie value of milk according to its  
butterfat content:  $E = 104.77 (3.32 + f)$ ; protein:  $P = 2.294 +$   
 $0.165f$ ; dry substance:  $S = 1.196 (6.96+f)$ , where  $f$  is the  
percentage of fat in the milk.

Card : 1/1

LAPIN, Konstantin Kirillovich; BASSARGIN, B.A., red.; YUSFINA, N.L., tekhn.red.

[Victory on the Volga] Pobeda na Volge. Moskva, Izd-vo "Sovetskaia  
Rossia," 1957. 96 p. (MIRA 10:12)  
(Kuybyshev Hydroelectric Power Station)

BASSARSKAYA, M. A.

✓ Biochemical changes in cells at the point of growth in  
winterized and vernalized wheat. M. A. Bassarskaya. *MD*  
*Trudy Odessk. Sel'skokhoz. Inst.* 6, NO. 1, 101-11 (1953);  
*Referat. Zhur. Khim., Biol. Khim.* 1955, No. 3232.  
D. S. Levine

BASSARSKAYA, T.A., nauchnyy sotrudnik; GOLIKOVA, T.N., nauchnyy sotrudnik;  
LOMILINA, L.Ye., nauchnyy sotrudnik; OKOLOV, V.F., nauchnyy sotrudnik;  
TOPORKOVA, G.D., nauchnyy sotrudnik; USTINOVA, Yu.P., red.; YEMZHIN, V.V.,  
tekh.red.

[Climatic data for the calculation of high-voltage power transmission lines. Vol.2. Wind force on overhead lines in the U.S.S.R.] Raschetnye klimaticheskie uslovia dlia vysokovol'tnykh lini elektroperedachi. Tom II. Vetrovye nagruzki vozdukhnykh lini elektroperedachi v SSSR. Moskva, Gos. energe izd-vo, 1962. 158 p. (Moscow. Vsesoyuznyi nauchno-issledovatel'skii institut elektroenergetiki.) Trudy, no.14) (MIRA 16:3)

1. Klimatologicheskii sektor laboratorii vysokovol'tnykh setey Vsesoyuznogo nauchno-issledovatel'skogo instituta elektroenergetiki (for Bassarskaya, Golikova, Lomilina, Okolov, Toporkova).  
(Electric lines--Overhead)  
(Electric lines--Poles and towers)

BASSARSKAYA, T.A., inzh.; OKOLOV, V.F., inzh.

Ice crust load ratings for overhead lines in the Crimean Province.  
Trudy VNIIE no.21:153-161 '64. (MIRA 19:2)

BASSARSKAYA, T.A., inzh.; GOLIKOVA, T.N., inzh.

Ice crust loads on overhead lines in the Kursk Province.  
Trudy VNIIE no.21:161-168 '64. (MIRA 19:2)

USSR/Human and Animal Physiology. The Sensory Organs

T-13

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65824

Author : Bassarskiy D.P., Zaydman V.M.

Inst : Moscow Veterinary Academy

Title : The Effect of Stimulating the Pleural Interoceptors on the  
Composition of the Blood and on Venous Pressure

Orig Pub : Sb. nauchn. rabot stud. Mosk. vet. akad., 1956, Vyp. 3,  
12-21

Abstract : No abstract

Card : 1/1

BASSARSKIY, Mikhail Pavlovich

No more crossings but overpasses. Put' i put.khoz. no.11:48  
N '57. (MIRA 10:11)

1. Nachal'nik Moskovskoy distantzii puti Kalininskoy dorogi.  
(Railroads--Crossings)



BASSARSKIY, M.P., inzh.

Among the trackworkers of Czechoslovakia. Put' i put.khos. no.12:  
37-39 D '58. (MIRA 12:1)  
(Czechoslovakia--Railroads--Track)

BASSARSKIY, M.P., inzh.

Improve the structure of divisions. Put' i put.khoz. 5 no.4:5-6  
Ap '61. (MIRA 14:7)

1. Zamestitel' nachal'nika sluzhby puti Moskovskoy dorogi.  
(Railroads—Management) (Railroads—Track)

BASSARSKIY, M.P., inzh.; PASHININ, S.A., inzh.

It is possible to lengthen the service life of ties. Pat' i put.  
khoz. 6 no.5:11-13 '62. (MIRA 15:4)  
(Railroads--Ties)

LYSYUK, V.S.; BASSARSKIY, M.P.; FILIPPOVA, L.S., red.

[Mechanical wear of wooden ties and means for its prevention] Mekhanicheskii iznos dereviannykh shpal i mery ego preduprezhdenia. Moskva, Transzheldorizdat, 1963.  
(MIRA 17:7)

BASSARSKIY, M.P., inzh.

Effect of tie dimensions on their performance. Vest. TSNII MPS  
24 no.2:41-47 '65. (MIRA 18:5)

BASSARSKIY, M.P., inzh.

Improving the quality of tie repair. Put' i put.khoz.  
10 no.1:19-20 '66. (MIRA 19:1)

LESHCHINSKIY, V.Ya.; VLADIMIRSKIY, A.P.; BASSEL', A.A.

Improving the technology of making parts for charging  
equipment of blast furnaces. Biul. tekhn.-ekon. inform.  
Gos. nauch.-issl. inst. nauch. i tekhn. inform. 17  
no.3:5-9 '64. (MIRA 17:9)

SOV/63-3-6-9/43

AUTHORS: Bassol', A.B., Gel'perin, N.I., Professor

TITLE: Heat Exchanging Apparatus of High Intensity (Teploobmennyye apparaty vysokoy intensivnosti)

PERIODICAL: Khimicheskaya nauka i promyshlennost', 1958, Vol III, Nr 6, pp 753-767 (USSR)

ABSTRACT: In chemical plants there are thousands of  $m^2$  of heat exchanging surface. It is important, therefore, to use in every case the most efficient type. Heat exchangers with longitudinal ribs (Figures 2 - 4) are described in [Ref. 5], their heat emission coefficient in [Ref. 8]. In many cases breaks are made in the ribs (Figure 3) in order to increase the turbulence of the air. Heat exchangers with cross ribs (Figure 5) have higher heat emission coefficients than those with longitudinal ribs [Ref. 12]. The surface of other exchangers is increased by deforming the pipes. A comparison of these exchangers with smooth pipes is given in Figure 8. The pipes of heat exchangers may be wound by corrugated metal tapes (Figure 9) [Ref. 16]. The ribbing may also be made of wire (Figure 10). The characteristic of this device is presented in Table 6. Air coolers with such a ribbing have a heat emission from 50 - 140 kcal/ $m^2$ . h. The heat emission in all exchangers may be in-

Card 1/2



## Heat Exchanging Apparatus of High Intensity

SOV/63-3-6-9/43

tensified by turbulizing inserts of various shape (Figure 11) within the pipes. If diaphragms are installed in the pipes, the heat emission is also increased. The coefficients of heat emission for exchangers with flattened tubes (Figure 13) are presented in Figure 14. The McMahon heat exchanger (Figure 18) is described in [Ref. 30]. The laminated-ribbed heat exchanger is represented by an apparatus manufactured by "Griskom Russel Co" (Figure 20) [Ref. 31]. Heat exchangers of the Collins type are used in oxygen plants. They consist of four concentric pipes (Figure 26). They have been investigated in [Ref. 36]. Laminated gas heat exchangers with wave-shaped canals (Figure 27) are described in [Ref. 45]. The survey shows that there is no universal criterium for the efficiency of heat exchangers, but that in every case the choice must be based on the characteristic of the exchanger which is most useful for the task.

There are 10 tables, 12 sets of diagrams, 10 photos, 9 graphs, and 50 references, 12 of which are Soviet, 18 English, 11 American, 8 German, and 1 French.

Card 2/2

YEGOROVA, I.G. (Moskva); SAKHIVV, A.S. (Moskva); BASSEL', A.B. (Moskva);  
KCSAREVA, N.S. (Moskva)

Using bag-type filters to trap finely dispersed metal particles  
from aerosols. Porosh. met. 5 no.9:104-109 S '65.

(MIRA 18:9)

ACC NR: AT7002905

SOURCE CODE: UR/0000/66/000/000/0070/0084

AUTHOR: Sakhiyev, A. S.; Stel'makh, G. P.; Chesnokov, N. A.; Bassel', A. B.

ORG: none

TITLE: Calculation of the particle evaporation process in a high temperature gas stream under non-adiabatic conditions

SOURCE: AN UkrSSR. Fizika gorennya (Combustion physics). Kiev, Izd-vo Naukova dumka, 1966, 70-84

TOPIC TAGS: plasma jet, metal powder, combustion, solid propellant, metal combustion, *POWDER METAL PRODUCTION, NONADIABATIC PROCESS*

ABSTRACT: Methods of producing ultrafine metal powders by injecting coarse powder into plasma jets have recently become of considerable interest. The heating, melting, and evaporation processes of the particles and important for the design of reactors. In the present study, an analysis was made of the melting and evaporation processes of metal particles in high-temperature plasma jets, and formulas were derived for calculating the time and path length required for melting and evaporation. Formulas for calculating the particle velocity during evaporation were also derived. Empirical and theoretical relationships are given for the temperature field in a cylindrical reactor into which an argon jet discharges. Orig. art. has: 40 formulas and 1 figure. [PV]

SUB CODE: 21//SUBM DATE: 12Sep66/ ORIG REF: 004/ OTH REF: 008

Card 1/1

UDC: none

BASSERMAN, Z.

Re-equipment of installations for loose housing of cows.  
Sel'. stroi. [i.e.16] no.3:9-11 Mr '62. (MIRA 15:7)

1. Zamestitel' nachal'nika Upravleniya stroitel'stva Ministerstva  
sovkhozov RSFSR.

(Dairy barns)

БАСИНА В.В.

**AUTHOR:** Bassyn, V.V. Engineer, 117-58-6-1/36

**TITLE:** An Automatic Device for the Removal of Forgings and Burrs From the Trimming Die (Avtomat dlya udaleniya pokovok i zasentsev s obreznogo zhtampa)

**PERIODICAL:** Mashinostroitel', 1958, Nr 6, pp 1-4 (USSR)

**ABSTRACT:** The mechanization of auxiliary operations will increase productivity in the forging and punching sector. The punching unit used in the forging workshop of the Chelyabinskiy traktorny zavod (Chelyabinsk Tractor Plant) consists of a heating furnace (Figure 1), a 1½-t forging hammer, and a trimming die with a power of 80 t. The caterpillar links of tractors are machined on this punching unit. The punching is done in 4-6 beats, but the trimming and piercing needs considerably more time. The worker at the press needs a helper to remove the forged piece and put it into a container. An automatic device has been developed, which replaces this helper. The work needed for the manufacture of one link was reduced by 15%. The automatic device consists of an ejector driven by a pneumatic cylinder, a gate valve for control, and two conveyers

Card 1/2

117-58-6-1/36

An Automatic Device for the Removal of Forgings and Burrs From the Trimming Die

(Figure 2). The ejector is connected with the slide block of the press, by which means, the movements of the automatic device and the press are synchronized. During one action of the slide block, the ejector takes a forging from the trimming die and throws it on the conveyer. In another action of the block, the burr is taken away and thrown on another conveyer. During the trimming, the burr may cling to the punch. The ejector in such cases takes it from the punch by means of a hook and a spring shown in figure 3. The ejector is driven by compressed air of 3-4 atm. The speed of the moving parts of the mechanism is regulated by the quantity of air pressed into the cylinder, which in turn is regulated by a control screw. The connection of the ejector with the press is flexible to guard against breaks and other emergency cases. The mechanism is simple, easy to manufacture, and reliable in operation. The installation of the automatic device on the press is shown in figure 4. The productivity of the punching unit is increased by the automatic device by 115-120%, in some cases by 175-180%. There are 4 figures.

1. Forgings-Handling

Card 2/2

KOWALSKI, Zbigniew; BASSENDOWSKA, Ewa

Preliminary studies on toxic effects of some vulcanizing accelerators ("D", "M", "DM", "DFT" and "P-extra-N". Med. pracy 16 no.1:35-43 '65

1. Z Instytutu Medycyny Pracy w Łodzi. (Dyrektor: doc. dr. med. J. Nofer).

BASSENDOWSKA, Ewa; KOWALSKI, Zbigniew; KNOBLOCH, Krystyna;  
SZENDZIKOWSKI, Stefan

Studies on the sodium azide toxicity. Pts. 2 and 3. Med. pracy  
16 no.3:187-199 '65.

1. Z Instytutu Medycyny Pracy w Lodzi (Dyrektor: doc. dr. J. Nofer).



KOWALSKI, Zbigniew; BASSENDOWSKA, Ewa

Studies on the acute toxic action of phthalates used in the production of plastics. Med. pracy 16 no.2:109-112 '65

1. Z Instytutu Medycyny Pracy w Łodzi (Dyrektor: doc. dr. J. Nofer).



25(7)

SOV/117-59-7-4/28

AUTHOR: Basseyn, V.V.

TITLE: A Mechanism for the Automatic Feeding of Blanks to the Pusher of a Semi-Continuous Furnace

PERIODICAL: Mashinostroitel', 1959, Nr 7, pp 10-12 (USSR)

ABSTRACT: Information is given on the design and operation of an automatic feed device, which has been adopted at the Chelyabinskiy traktorny zavod (Chelyabinsk Tractor Plant), for feeding piston rod blanks, for the KDM-46 engine, to the pusher of the blank heating furnace. The rectangular-section blanks are delivered to the forging shop in special holders, which have flap covers and eyes for lifting them with a crane. One holder contains 192 blanks and not more than two minutes are needed to put it into its operating position. The feeding mechanism consists of a pneumatic cylinder, and compressed air is fed into it by means of cylindrical slide valves controlled by electromagnets. Both the furnace pusher and the feed

Card 1/2

SOV/117-59-7-4/28

A Mechanism for the Automatic Feeding of Blanks to the Pusher of a Semi-Continuous Furnace

mechanism are mounted on one welded frame. The pusher takes one by one the blanks from the upper layer of the holder; after this layer is taken out, a lever turns under pressure of a spring, pushes a button and thus brings into action a slide valve and the rack that pushes the bottom of the blank holder upwards so that the next row of blanks in the holder replaces those used up. To speed up the filling of an empty furnace, the pusher cylinder can be set for automatic operation and the furnace can be completely charged in 4 to 6 minutes. The article gives full operation details. There is 1 diagram.

Card 2/2

KOLTUN, Sergey Ivanovich; BORINSKIY, Mikhail L'vovich; KATKOV, Leonid Ivanovich; KAZARINOV, Boris Nikolayevich; KATKOV, N.P., inzh., retsenzent; BASSEYIN, V.V., inzh., retsenzent; KATKOV, I.S., inzh., red.; YERMAKOV, N.P., tekhn.red.

[Mechanisation of minor processes in press forging plants]  
Malaia mekhanizatsia kusnechno-pressovykh tsekhov; al'bum  
chertezhei. Moskva, Gos.nauchno-tekhn.isd-vo mashinostroit.  
lit-ry, 1960. 104 p. (MIRA 14:2)  
(Forge shops--Equipment and supplies)

26991

S/182/61/000/010/003/004  
D038/D113

1.1310

AUTHORS: Grigoren, G.Ya., Basseyn, V.V. and Kapelyuk, K.A.

TITLE: Mechanization of stamping-forging operations at the  
Chelyabinsk Tractor Plant

PERIODICAL: Kuznechno-shtampovchnoye proizvodstvo, <sup>3</sup>no. 10, 1961, 33-41

TEXT: The article describes the technological methods of stamping the caterpillar links of an  $\text{C} -100$  (S-100) tractor at a mechanized section of the forge shop of the Chelyabinskiy traktorny zavod (Chelyabinsk Tractor Plant). The 100x100x200 mm blanks are loaded into a box equipped with sliding bottom and a hinged wall, and moved by a pusher into a holding furnace. From the furnace the blanks are fed into a hammer head of a 1600-ton capacity crank press by a mechanism comprising a chain transporter and pneumatic tongs, and then stamped in a single pass die by 4-6 blows. The stamped forgings are trimmed in a press and the forgings and burrs are removed by an automatic lifter fixed to the press table. The use of 9 of these lifters replaced the work of 18 employees. A loading suspended

Card 1/2

Mechanization of ....

26991

S/182/61/000/010/003/004  
D038/D113

conveyer sorts out the right and left side caterpillar links and the burrs as they come out of the presses. The burrs are fed into RR trucks, and the caterpillar links sent on to a delivery section for checking and, when necessary, dressing in emery grinding machines. Finally, the stamped caterpillar links are gradually loaded by transporters into packages placed on trolleys moving on rails. There are 9 diagrams describing the respective steps of each operation. There are 10 figures. ✓

Card 2/2

BASSEYN, V.V.

Manipulator for placing flat billets into the die cavity.  
Kuz. shtam. proizv. 4 no.11:42-43' N '62. (MIRA 15:11)  
(Forge shops—Equipment and supplies)



KATKOV, Nikolay Pavlovich; BASSEIN, Vladimir Vasil'yevich; KATKOV, Mikhail Pavlovich; KUDRYAVTSEV, Nikolay Aleksandrovich; MISHKOVSKIY, V.A., inzh., retsenzent; SLOBTSOV, V.Ye., inzh., retsenzent; OLEV, S.M., inzh., retsenzent; DUNAYEV, P.A., red.; YERMAKOV, N.P., tekhn. red.

[Mechanization of auxiliary operations in forging; an album of drawings] Mekhanizatsia protsessov goriahei shtampovki; al'bum cherteshei. Pod red. P.A.Dunaeva. Moskva, Mashgiz, 1963. 111 l. (MIRA 16:8)

2

(Forging--Equipment and supplies)

BASSEYN, V.V.; DUZHENKOVA, N.V.

Mechanical arms for 4000-ton presses. Kuz.-shtam.proizv. 5 no.  
7:37-38 JI '63. (MIRA 16:9)

FILIPPI, P.; BASSI, A.

Adenovirus anginas. Vest. otorin. 22 no.4:58-64 Je-Ag '60.

(MIRA 13:12)

(ADENOVIRUS INFECTIONS)

KOSYGIN, A.; NOVIKOV, V.; MURAV'YEVA, N.; ZOTOV, V.; AKIMOV, I.;  
SPORISHEV, V.; KOLOSOVA, V.; CHESNOKOV, N.; NEPEDOVA, O.;  
BOGAYEVA, A.; PIKOVSKIY, G.; KAFMANOV, M.; SIYTM, Ye.;  
KHODAKOVA, S.; KUSHNER, P.; BLYAKHMAN, I.; ~~BASSIAS, L.~~  
KINESHEMTSEVA, A.; REZNIKOV, M.; KALININ, S.; MILANOVA, D.;  
VENGEROVA, R.; AGROSKINA, M.; RATNER, B.; NARODETSKIY, B.;  
MARKOVA, I. L.; GOLUBENKOVA, N.; TSEKHANSKAYA, S.; TERENT'YEVA, N.;  
NESTEROVA, S.; AKSENOV, S.

D.M. Khazan-Andreeva; obituary. Takat.prom. 21 no.12:90 D '61.  
(MIRA 15:2)

(Khazan-Andreeva, Dora Moiseevna, 1894-1961)

TUKOV, V.G., inzhener; LESHCHINSKIY, S.I., inzhener; BASSIN, F.I.,  
inzhener.

Using cement-gypsum plates and reusable frames in machine molding.  
Lit.proizv. no.6:28-29 Je '56. (MLRA 9:8)  
(Machine molding)

38313 BASSIN, F. N.

*Effect of quinine on the motility*  
O deystvii khinina na izmenchivost' Paramecium caudatum. Sbornik  
trudov (Arkhang. gos. med. in-t), vyp. 9, 1949, s. 146-56

38312 BASSIN, F. H.

*Variability of*  
K izmenchivosti arcella dentata Ehrenberg. Sbornik trudov (Arkhang. gos.  
med. in-t), vyp. 9, 1949, s. 157-59

BASSIN, F. V.

Bassin, F. V. "Changes in the oscillation of the electric potentials of the brain in open and concealed brain traumas", (In index: F. V. Basin), In the collection: Nevrologiya voyen. vremeni, Vol. 1, Moscow, 1949, p. 322-37.

SO: U-411, 17 July 1953, (Letopis 'Zhurnal 'nykh Statey, No. 20, 1949)



BASSIN, F. B.; MALKIYEL, B. P.; YUSEVICH, Yu. S.

Possibilities of investigation of electric activity of the lower segments of the cerebro-spinal fluid in man. Vopr. neurokhir. 15 no. 6:3-10 Nov-Dec 1951. (GINL 21:3)

1. Of the Laboratory of the Physiology and Pathology of Movement (Head -- Doctor Medical Sciences L. B. Perel'man), Institute of Neurology (Director -- Prof. N. V. Konovalov, Active Member of the Academy of Medical Sciences USSR) of the Academy of Medical Sciences USSR.

BASSIN, F.V.; ZHIRMUNSKAYA, Ye.A.

Certain unsolved problems of modern clinical electroencephalography.  
Zhur.vys.nerv.deiat. 4 no.5:728-741 S-0 '54. (MLRA 8:7)

1. Institut nevrologii AMN SSSR.  
(ELECTROENCEPHALOGRAPHY)

BASSIN, F.V.

"Revue Neurologique" no.4, 1954. Reviewed by F.V.Bassin,Zhur.  
nevr. i psikh.55 no.10:794-797 '55 (MLRA 8:11)  
(ELECTROPHYSIOLOGY)

RUSINOV, V.S.; BASSIN, F.V., kandidat meditsinskikh nauk.

At the European conference on electroencephalography. Vest.  
AN SSSR 26 no.10:68-70 0 '56. (MLBA 9:11)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR  
(for Rusinov).  
(London--Electroencephalography--Congresses)

SHMIDT, Ye.V.; BASSIN, F.V.

"Higher nervous activity in man"; a collection of works [in Czech].  
Reviewed by E.V.Shmidt, F.V.Bassin. Zhur.nevr. i psikh. 56 no.6:  
510-513 '56. (MIRA 9:8)  
(PSYCHOLOGY, PHYSIOLOGICAL)

BASSIN, F.V.

Certain problems for discussion on the modern theory of localization of function. Zhur.nevr. i psikh. 56 no.7:579-587 '56. (MLRA 9:9)

1. Institut nevrologii AMN SSSR (dir. prof. N.V.Kononov), Moskva.  
(BRAIN, physiology,  
localization of funct. (Rus))

BASSIN, F.V.; SERKOVA, M.P.

Electrographic changes in muscle tonus preceding voluntary movements  
in organic disorders of motor function. Zhur.nevr. i psikh. 56 no.11:  
866-873 N 156.  
(MIRA 10:2)

1. Institut neurologii (dir. - prof. N.V.Kononov) AMN SSSR, Moskva.  
(MOVEMENT DISORDERS,  
electromyographic changes preceding voluntary movements  
in organic motor disord. (Rus))  
(ELECTROMYOGRAPHY, in various diseases,  
movement disord., preceding voluntary movements (Rus))

✓  
BASSIN, F. V. Doc Med Sci -- (diss) "~~an~~ Analysis of ~~the~~  
*Fluctuations in* ~~Qualifications of the~~ Electrical Potentials of the Cerebrum <sup>in</sup> ~~at~~  
*Cranio-cerebral* ~~Cranial Cerebral~~ Injuries." Mos, 1957. 36 pp 20 cm. (Academy of  
Medical Sciences USSR), 220 copies (KL, 18-57, 97)



BASSIN, F.V.; BERGINER, V.M.

"Epilepsy; clinical and experimental studies" by A.Kreindler.  
Reviewed by F.V.Bassin, V.M.Berginer. Zhur.nevr. i psikh. 57 no.3:  
405-409 '57. (MLBA 10:6)  
(EPILEPSY)  
(KREINDLER, A.)

BASSIN, F.V.

Freudianism in the light of modern scientific discussions [with  
summary in English]. Vop. psikhol. 4 no.5:133-145 8-0 '58.  
(MIRA 11:12)

1. Institut nevrologii AMN SSSR, Moskva.  
(Freud, Sigmund, 1856-1939)

*Bassin F. V.*

AUTHOR: Rusinov, V. S., Corresponding Member, ~~Academy of~~ <sup>Academy of</sup> ~~Medicine~~ 30-1-17/39

TITLE: International Convention on Electroencephalography  
(Mezhdunarodnyy kongress po elektroentsefalografii).

PERIODICAL: Vestnik AN SSSR, 1950, Vol. 28, Nr 1, pp. 94-97 (USSR)

ABSTRACT: This congress took place at Brussels from July 21 to July 28, and is part of the first international congress on neurology, taking place at the same time and which includes congresses on neuropathology, neurosurgery, and a congress of the Society for the struggle against epilepsy and a symposium on neuro-radiology. During the last ten years electroencephalography attracted ever growing attention of research workers. This development is closely connected with the general successes achieved by electronics. The congress was devoted to the most urgent questions of modern electrophysiology, viz. to the ontogenesis of the electric activity of the cerebrum of man and of animals, the electroencephalography of conditioned reflexes, the pathology and clinic of epilepsy etc. The Soviet scientists F. V. Bassin, Ye. S. Boya and K. G. Serkov reported on the electromyographical analysis of the changes of the muscular tension as a method of localizing organic affections in the central nervous system. The report delivered by V. S. Rusinov

Card 1/2

International Convention on Electroencephalography.

30-1-17/39

and G. D. Smirnev (USSR) dealt with the electroencephalographic investigations of conditioned reflexes in man, and demonstrated the leading part played by the cerebral cortex and the second signal system in forming these reflexes.

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