

CSAGOLY, Ferenc, dr., okleveles kozgazda

Natural gas: the third energy carrier. (To be contd.) Bany lap
96 no.2:123-134 F '63.

1. Orszagos Kocslaj- es Gazipari Troszt foosztalyvezetoje, Budapest.

CSAGOLY, Ferenc, dr.

Gas pipelines between the Middle East and Europe. Bany lap 96
no.1:71 Ja '63.

CSAGOLY, Ferenc, dr.

Changes in the use of energy in West Germany. Bany lap 96
no.1:72 Ja '63.

CSAGOLY, Ferenc, dr., okleveles kozgazdasz

Natural gas: the third energy carrier. (To be contd.) Bany lap 96
no.3:192-201 Mr '63.

1. Orszagos Koolaj- es Gazipari Troszt foosztalyvezetoje, Budapest.

CSAGOLY, Ferenc, dr., okleveles közgazda

Natural gas: the third energy carrier. Pt.2. Bány lap '66 no.4:268-279 Ap '63.

I. Országos Kőolaj- és Gázipari Troszt főosztályvezetője, Budapest.

CSAGOLY, Ferenc, dr., okleveles közgazda

New petroleum deposit in the Sahara. Bany lap 96 no.5:315
My '63.

1. Országos Kőolaj- és Gázipari Troszt főosztályvezetője,
Budapest.

CSAGOLY, Ferenc, dr., ekleveles kozgazda

Sixth World Congress of the Petroleum Industry. Bany lap
96 no.5:335 My '63.

1. Orszagos Koolaj- es Gazipari Troszt foosztalyvezetoje,
Budapest.

CSAGOLY Ferenc, dr., okleveles kőgazda

Value of the total mining production of the world. Bany lap
96 no.5:345 My '63.

L. Országos Kőolaj- és Gazipari Tröszt fősztalvezetője,
Budapest.

CSAGOLY, Ferenc, dr., okleveles közgazda

Data on the 1960 American borings. Bany lap 96 no.5:345
My '63.

1. Országos Kőolaj- és Gázipari Tröszt főosztályvezetője,
Budapest.

CSAGOLY, Ferenc, dr., okleveles kozgazda

English natural gas pipelines are being constructed. Bany lap
96 no.5:345 My '63.

1. Cszagos Kcolaj- es Gazipari Troszt foosztalyvezetoje,
Budapest.

CSAGOLY, Ferenc, dr., okleveles kozgazda

Petroleum wells of Kuwait. Bany lap 96 no.5:348 My '63.

1. Grúzagos Koolaj- es Gazipari Troszt foosztalyvezetoje,
Budapest.

CSAGOLY, Ferenc, dr., okleveles kozgazda

New oil fields in Syria. Bany lap 96 no.5:351 My '63.

1. Kocraj- es Gazipari Troszt foosztalyvezetoje, Budapest.

CSAGOLY, Ferenc, dr., okleveles közgazda

Gas and petroleum pipelines in Siberia. Bany lap 96 no.5:
351 Ny '63.

1. Országos Kőolaj- és Gazipari Tröszt főosztályvezetője,
Budapest.

~~CSAGOLY, Ferenc, dr., okleveles kozgazda~~

The largest gas treasure of Western Europe exists in the Netherlands. Bany lap 96 no.5:351 My '63.

1. Kcolaj- es Gazipari Troszt foosztalyvezetoje, Budapest.

CSAGOLY, F., dr.

Exploration of the oldest French oil field has been discontinued.
Bany lap 96 no.8:575 Ag '63.

CSAGOLY, F. dr.

Exploitation of oil sands in the Athabasca area. Bany lap 96
no.8:575-576 Ag '63.

CSAGOLY, F. dr.

Petroleum industry of the world in 1970-1980. Bany lap 96 no.8:
567-568 Ag '63.

CSAGOLY, F., dr.

The Arabian-American Oil Co. has renounced a significant part of its oil concession in Saudi Arabia. Bany lap 96 no.8:575 Ag '63.

CSAGOLY, F., dr.

New West European deep boring record. Bany lap 96 no.8:574 Ag '63.

CSAGOLY, F., dr.

Profits of the oil companies in the Middle East. Bany lap 96
no.8:575 Ag '63.

CSAGOLY, Ferenc, dr., okleveles kozgazda

"Synthetic natural gas" production in the United States and the German Federal Republic. Bany lap 96 no.5:345 My '63.

1. Grszagos Koolaj- es Gazipari Troszt foosztalyvezetoje, Budapest.

CSAGOLY, Ferenc, dr., okleveles kőgazda

Helium production from natural gas. Bany lap 96 no.5:345
My '63.

1. Országos Kőolaj- és Gázipari Tröszt főosztályvezetője,
Budapest.

CSAGOLY, Ferenc, dr., okleveles-közgazda

Natural gas: the third energy carrier. Bany lap 96 no.5:
336-345 My. '63.

1. Országos Kőolaj- és Gázipari Tröszt fősztályvezetője,
Budapest.

CSAGOLY, Ferenc, dr.

Rock oil and natural gas in Western Europe. Bany .lap 96
no.9:636-638 § '63.

CSAGOLY, Ferenc, dr.

Petroleum prospecting under the sea. Bany lap 96 no.12:
951-953 D'63.

Oil transportation by submarine tankers. 953

Oil prospecting by the Japanese in Algeria. 956

Most recent petroleum deposits. 956

Power resources development in Great Britain. 956

Atomic power plant and petroleum refinery in West Berlin.
960.

New significant petroleum deposit in Austria. 960

Most recent achievements in petroleum prospecting in
Western Siberia. 968

~~(continued on next card)~~

CSAGOLY, Ferenc, dr. — (continued) Card 2.

Soviet gas pipelines. 968
Petroleum production in China. 968
Increase of petroleum stock in Brunei. 968

CSAGOLY, Ferenc, et al.

Scientific research expenditure rises fast. Hungary 1967
no.9:598-604.

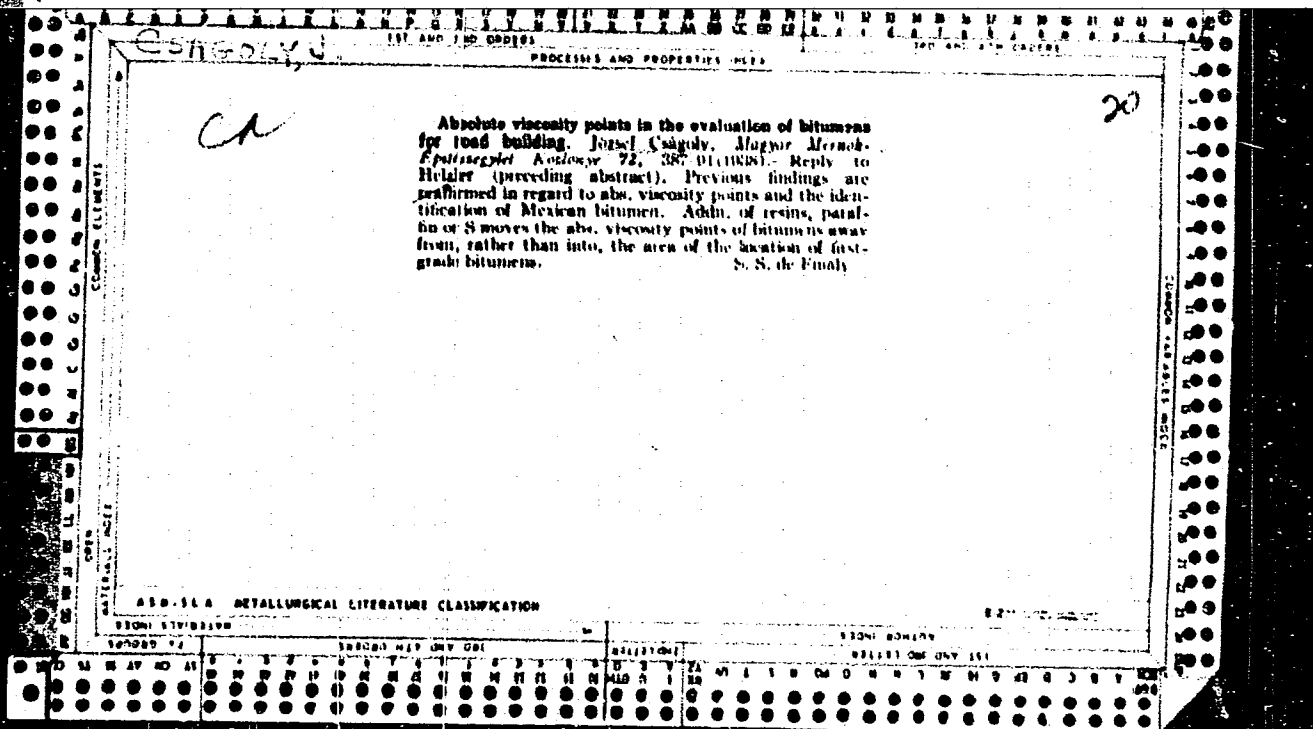
Mathematical models for solving petroleum industry production
problems. Ibid.:623

How much petroleum is there in the world? Ibid.:626

Japan will transport liquefied methane from Alaska starting
1967. Ibid.:625

Present goals and tasks of the petroleum industry in the
Soviet Union. Ibid.:635-637

Prospects of deep borings. Ibid.:652



CSAGOLY, Jozsef

Flooring of stables and runways. Magyar ip ll no.8:361-362
'62.

ZAKAR, Pal, okleveles vegyészernok; SIMON, Miklos, okleveles vegyészernok;
VAJTANE KRALIK, Zsófia, dr., vegyészernok; VAJTA, Laszlo, dr.,
egyetemi tanar (Budapest); CSAGOLY, Jozsef, okleveles vegyészernok

Road building bitumens. Malyepitestud szemle 14 no.12:545-
547 D 164.

1. Division Chief, Hungarian Mineral Oil and Natural Gas
Experimental Institute (for Zakar). 2. Head, Asphalt
Laboratory of the Road Research Institute, Budapest (for
Simon). 3. Mineral Oil Quality Control Institute, Budapest
(for Vajtane Kralik). 4. Concrete Road Building Enterprise,
Budapest (for Csagoly).

CSAGOLY, Zsuzsanna

Up-to-date materials of concrete floor coverings. Epitoanyag
16 no. 5: 198-200 My '64.

1. Aluminum Industry Designing Institute.

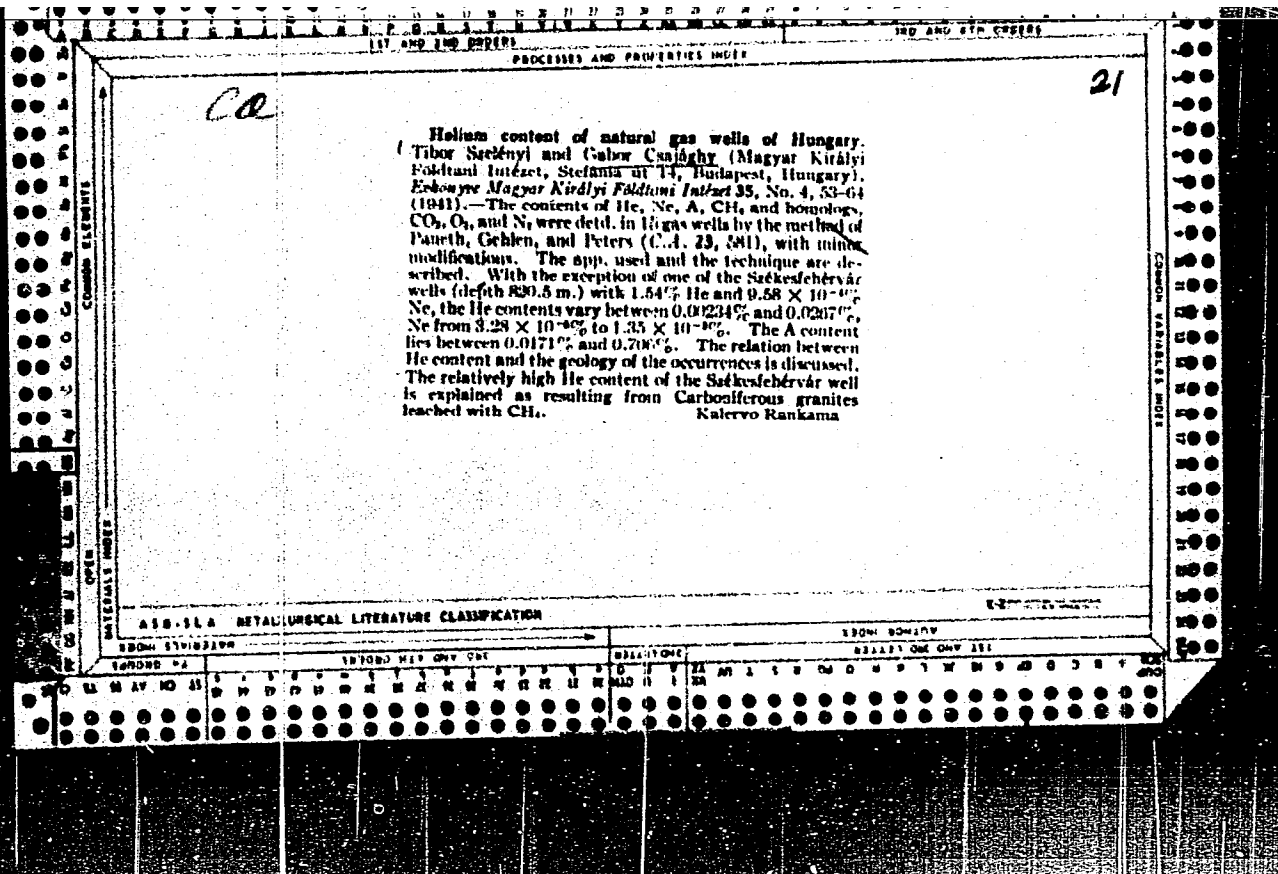
CSAGOLY, Zsuzsanna

Materials and methods of building construction in Iraq.
Építőanyag 17 no.2:76-80 F '65.

1. Aluminum Industry Designing Institute, Budapest.

2371* Gasoline Injection. A benzín befecskendezése. (Hungarian.) Antal Csajági. Közlekedéstudomány, v. 4, no. 8, June 1954, p. 212-217.
Theory and applications in engines of high compression ratio, particularly two-stroke motors. Diagrams, graph, 4 ref.

Antal Csajági



C.A.

Chemical, physical, and thermophysical investigation of the medicinal mud of the thermal bath, Hoven. (Cited Csajághy, *Hydrog. Közlepy* 20, 24-7, 20/1940). The medicinal mud contains 84.5% moisture. Humified org. debris of vegetable origin, spongiilla needles, fragments of snail shells, quartz, feldspar, muscovite, and amphibole were observed under the microscope, besides dominating limestone (up to 40% of dry matter). The HCl-sol. inorg. part of the mud consisted chiefly of CaCO_3 , the HCl-sol. inorg. ingredients consisted of Ca, sulfate, and HCO_3 ions, besides some Na, Mg, Fe, K, Cl, and I. The HCl-insol. part ranged about 10%, and consisted of quartz and insol. silicates. The org. matter was 20%. The specific heat of the mud in ready-for-use condition (contg. 42.5% moisture) was 0.563 cal. and heat cond. 0.0017 cal. The ready-for-use mud contains 0.51% S of which 0.20% is acid-sol. sulfate, 0.08CP, free/lipide-sol. S and 0.21% org. S. The mud is classified as a peblot of first grade. István Fényi

CA

Composition of the mineral water of Négrádszakál,
Hungary. Gábor Csallághy. *Hidrol. Közlemény* 29, 151
(1949).—One l. contains K 0.0645, Na 0.1702, Ca 0.2549,
Mg 0.0886, Fe 0.0003, Mn 0.0003, Cl 0.1003, SO₄ 0.1872,
HCO₃ 1.2907, H₂SiO₃ 0.0455, free CO₂ 1.6711, total
3.9003 g. István Finály

LA

Composition of the water of the boring no. 3 at Salsány,
Hungary. Gábor Csajághy. *Hidrol. Közlemények* 29, 163
(1949).—One l. of the water, from a depth of 150–220 m.,
contains K 0.0212, Na 2.9902, Ca 0.1897, Mg 0.0941,
Fe traces, HCO₃⁻ 8.1441, Cl⁻ 0.2113, SO₄⁻² 0.0936, I⁻
0.00018, Br⁻ 0.00106, H₂SiO₄ 0.0255, free CO₂ 1.2200,
total CO₂ 10.1181 g. Its alk. ranged from 76 to 101.
István Finály

Hungarian Technical Abst.
Vol. 5 No. 4 1953

8. On-the-spot determination of the total hardness and the calcium and magnesium content of water - *A viz tisztaságának, valamint Ca és Mg tartalmának helyszíni meghatározása* - G. Csillaghy and V. Tolnay. (Journal of Hydrology - *Hidrologiai Közlemény* - Vol. 32, 1952, No. 11-12, pp. 438-441, 2 tabs.)

The determination is carried out with a disodium ethylenediamine tetraacetate solution (Complexon III) obtained by dissolving 3.6 g complexon compound, 0.77 g sodium hydroxide and 0.1 g magnesium chloride hexahydrate ($MgCl_2 \cdot 6H_2O$) in 1000 ml of water. One ml of this volumetric solution corresponds to 0.5 mg calcium oxide. A glass-stoppered test tube calibrated with annular marks at 5 and 10 ml serves as a titrating vessel. Sampling is effected with this test tube and the measurement of the volumetric solution carried out with a titrating pipette, a glass tube about 150 mm long with a capacity of 2.5 ml, one end drawn out to form a capillary. Since the volume of one drop remains constant when using the same pipette and the same volumetric solution, the quantity of the volumetric solution is calculated from the number of drops. For the determination of the total hardness and the calcium content the same volumetric solution is used.

ANCU.

however, for each case it must be adjusted separately beforehand. For determining the total hardness, 0.5 ml buffer solution (20 g sodium tetraborate decahydrate $[Na_2B_4O_7 \cdot 10H_2O]$, 5 g sodium hydroxide and 2.5 g sodium monosulphide dissolved in 500 ml bidistilled water) and two drops of an indicator solution (1 ml n sodium carbonate solution and 0.5 g Eryochrome black T dissolved in 15 ml bidistilled water and filled to 50 ml with isopropanol) was added to a 10 ml sample. In the determination of the calcium content 0.5 ml 4 per cent (w/v) sodium hydroxide solution and three drops of an indicator solution (containing 10 mg Murexide, dissolved in 5 ml of bidistilled water) are added to the 10 ml sample. Calculation: total hardness = $5 \cdot n \cdot v \cdot f$, calcium hardness = $5 \cdot n \cdot v \cdot f$, calcium mg per l = $35.74 \cdot n \cdot v \cdot f$, magnesium mg per l = (total hardness - calcium hardness) = $4.337 \cdot n \cdot v \cdot f$, where n = the number of drops consumed, v = the volume of one drop expressed in ml and f = the factor of the complexon solution used.

G. C. Cridgby

CSAJAGHY, G.; SCHEIF, E.; AZEKELY-FUX, V.

"Theoretical and practical results in chemical exploitation of kalium trachytes."
(p. 15.) ACTA GEOLOGICA (Magyar Tudomys Akademia). Vol. 2, no. 1/2, 1953.

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

CSAJAGHY GABOR

HUNGARY/Cosmochemistry - Geochemistry. Hydrochemistry.

D.

Abs Jour : Referat Zhur - Khimiya, No 2, 1957, 4151

Author : ~~Csajaghy Gabor~~ Emszt Mihaly, Szepesi Karoly

Title : Istenmezej Bentonite

Orig Pub : Magyar allami foldt. int. evi jelentese, 1954, (1956),
35-43

Abstract : Report of results of studies of one of the large bentonite clay deposits in Hungary. The deposit comprises two strata: upper, of greater depth and less pure, with an average montmorillonite content of 66% (computed as Na-montmorillonite), and lower, containing 84% montmorillonite. The basic material is Ca-montmorillonite. The waste rock is rhyolitic tuff. Included are 5 analyses of the above-stated rocks.

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- 39 -

CSAJAGHY, G.

"Mineral Waters of Mazonka", P. 281, (HIDROLOGIAI KÖZLÖNY, Vol. 33, No. 7/8,
July/Aug. 1953, Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3,
March 1955, Uncl.

CSAJAGHY, G.

"Present Stand in the Matter of Silicate Analysis." (To be contd.) p. 354
(Magyar Kemikusol Lapja. Vol. 8, no. 12 Dec. 1954. Budapest.)

SO: Monthly List of East European Accessions. /Library of Congress, June 1954, Uncl. Vol. 3, no. 6

CSSI G.H.Y. (Sov)

Activities of the chemical laboratory (of the Geological
Institute of Hungary) 1953. Gábor Cssiághy. *Magyar*
Állami Földtani Műhely Évi Jelentése 1953. 387-74 (1954).
—Chem. analyses are given of 80 rocks, including basalts,
limestones, and dolomites. Michael Fritschy

13/11/57

CSAJAGHY, G.; TOLNAY, V.

Chemical and physical properties of silt in lake Balaton. p1 173.
HIDROLOGIAI KOZLONY. HYDROLOGICAL JOURNAL. (Magyar Hidrologial
Tarsasag) Budapest. Vol. 35, no. 5/6 May/June 1955.

SOURCE: East European Accessions List (EEAL), Vol. 5, No. 2,
February 1956.

CSAJAGHY, G.

Hungary/Cosmochemistry. Geochemistry. Hydrochemistry. D

Abs Jour : Ref Zhur-Khimiya, No 2, 1958, 4234.

Author : ~~Csajaghy G.~~

Inst : Not given

Title : Hot Spring Muds of the Harkanyfurdo Health
Resort.

Orig Pub : Hidrol. kozl. 1956, 36, No 4, 294-296.

Abstract : No abstract.

Card 1/1

CSAJAGHY, GABOR

➤ HUNGARY/Cosmochemistry, Geochemistry, Hydrochemistry.

D.

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 46333

Author : Gabor Csajaghy

Inst : -

Title : Results of Studies of the Marosh Silt.

Orig Pub : Hidrol. rozlöny, 1957, 37, No 3, 239-243

Abstract : This silt belongs to the group of continental peloides called "Shliks". All presented data refer to the silt that has been treated for curative procedures. The silt composition is (in %) H₂O - 48.7, soluble in water substances - 0.33, soluble in acid substances - 12.8, insoluble in acids substances - 38.54; organic C - 0.45, organic N - 0.10. Mineralogical characterization: quartz sand, calcite, mica. Specific gravity 1.46. Size of inorganic particles (in %): over

Card 1/2

CSAJAGHY, G.

Hungarian bentonities

P. 274, (FELDTANI KOZLONY, BULLETIN OF THE HUNGARIAN GEOLOGICAL SOCIETY)
Vol. 87, no. 3, July/ Sept. 1957
Budapest, Hungary

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

HUNGARY / Physical Chemistry. Crystals.

B-5

Abs Jour: Ref Zhur-Khimiya, No 2, 1959, 3653.

Author : Csajaghy, G., Emszt, M., and Szepesti, K.
Inst : ~~Hungarian~~ Academy of Sciences.
Title : The Chemical Composition of Montmorillonite.

Orig Pub: Acta Geol Acad Sci Hung, 5, No 2, 157-168 (1958)
(in English with summaries in German and in Russian).

Abstract: Using a previously reported method (RZhKhim, 1955, 48650), the authors have prepared pure montmorillonite samples from bentonites of different origins. The following conclusions can be drawn on the basis of the results of the experiments carried out by the authors: (1) Si^{4+} in the tetrahedral layer is not substituted either by Al^{3+} or by OH- groups; (2) in the oc-

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HUNGARY / Physical Chemistry. Crystals.

B-5

Abs Jour: Ref Zhur-Khimiya, No 2, 1959, 3653.

Abstract: tetrahedral layer two atoms of Al^{3+} are substituted by three atoms of Mg^{2+} rather than one atom of Al^{3+} by one atom of Mg^{2+} (the substitution thus appears to proceed stoichiometrically; It is assumed that the lattice contains mixed hydrargillite-brucite layers); (3) the crystal lattice of montmorillonite is compensated and hence no excess charge is produced by substitution. It follows from the above discussion that capacity for ion exchange does not result from an excess of charge produced by the substitution of 1 Si^{4+} ion by 1 Al^{3+} ion in the tetrahedral layer and by the substitution of 1 Al^{3+} ion by 1 Mg^{2+} ion in the octahedral layer. A fourth conclusion which can be drawn from the authors' work is that

Card 2/3

CSAJAGHY, G.

Reliability of silicate analyses. p. 21

A MAGYAR ALLAMT FOLDTANI INTEZET EVI JELENTESE. Budapest, Hungary, 1955/56 (Published
1959)

Monthly List of East European Accessions (EEAI) IC, Vol. 9, No. 2, Feb. 1960
Uncl.

CSAJAGHY, C.

Operations of the chemistry laboratory in 1956. p. 15.

A MAGYAR ALLAMI FOLDTANI INTEZET EVI JELENTESE. Budapest, Hungary, 1955/56 (Published
1959)

Monthly List of East European Accessions (EEAI) LC, Vol. 9, No. 2, Feb 1960
Uncl.

CSAJAGHY, G.; ZAMAROCZY, D.

Pyritic metal deposition from the Tatabanya basin. p. 270

FOLDTANI KOZLONY. BULLETIN OF THE HUNGARIAN GEOLOGICAL SOCIETY.

(Magyar Foldtani Tarsulat) Budapest, Hungary. Vol. 89, No. 3, July/Sept. 1959

Monthly List of East European Accessions, (EEAI) IC, Vol. 9, No. 1, Jan. 1960

Uncl

CSAJAGHY, Gabor

In commemoration of Karoly Mendtovich on the 150th anniversary of his birth. Foldt kozl 92 no.1:3-7 Ja-Mr 62.

1. "Foldtani Kozlony" szerkeszto bizottsagi tagja.

CSAJAKHY, Gabor

Hydrological news. Hidrologiai kozlony 36 no.3:201 Je'56

Hydrological news. 210

1. Magyar Hidrologiai Tarsasag ugyvezeto alelnoke.

CSAJAGHY, Gabor

Physicochemical analysis of the mud of the Maros River.
Hidrologiai Kozlony 37 no.3:239-243 '57.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja; Magyar Hidrologiai Tarsasag ugyvezeto alelnoke.

VAGAS, Istvan ; CSAJAGHY, Gabor, LASZLOFFY, Woldemar.

Society and technical news. Hidrologiai Kozlony 39 no.4:
266, 272, 284, 288, 302 Ag'59.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja.

VAGAS, Istvan ; CSAJAGHY, Gabor ; LASZLOFFY, Woldemar.

Society and technical news. Hidrologiai kozlony 39 no.3:
204,218 Je'59.

CSAJAGHY, Gabor; BOZSONY, Denes; PICHLER, Janos; KASSAI, Ferenc;
GYORGY, Istvan; SZABO, Pal Zoltan; DEVENY, Istvan (Szeged);
KIRALY, Lajos (Miskolc); ZIEGLER, Karoly; PAPP, Szilard;
SCHMIDT, Eligius Robert; GALLI, Laszlo; VAJDA, Jozsef;
RONAI, Andras; ILLES, Gyorgu; OLLOS, Geza; FINALY, Lajos;
MOSONYI, Emil; PAPP, Ferenc

Minutes of the December 19, 1958 general meeting arranged by
the Hungarian Hydrological Society, Hidrológiai közlöny 39
no.5:394, 401-404 0 '59.

1. "Hidrológiai Közöny" szerkesztő bizottsági tagja (for
Csaajaghy, György, Szilard Papp, Ferenc Papp, Schmidt and
Galli). 2. Cseréges Vizügyi Felügyelőség (for Ziegler).

CSAJAGHY, Gabor

Organic substances in subsurface waters. Hidrologiai kozlony 40
no.4:324-329 Ag '60.

1. Magyar Allami Foldtani Intezet, Budapest; "Hidrologiai Kozlony"
szerkeszto bizottsagi tagja.

CSAJAGHY, Habor

The mud of the Harkanyfurdo hot springs. Hidrologiai kozlony
35 no.4:294-296 Ag'56

1. Magyar Hidrologiai tarsasag ugyveseto alelnoke; "Hidrologiai
Kozlony" szerkeszto bizottsagi tagja.

CSAJKA, Istvan (Miskolc)

Innovation as prime cost reducing factor. Vasut 15 no.2:
27-28 F '65.

Mellé

3

89. New methods of designing and building introduced at the Tiszapolgár granary. V. Csizmadia, K. Horváth, K. Csallak *Magyar Építőjár* Vol. 4 1953 No. 9 pp. 423-427, 8 figs

Compared to the ordinary scaffolding and formwork which consumes great quantities of timber in the construction of silos only the sliding formworks can be regarded as progress so far. The sliding formworks proved most satisfactory in building detached cooling towers and silos. However for four or more interconnected silos the sliding formwork meets with difficulties due to the curved shape of the surface between the individual silos each of which requires a separate lifting scaffold. The walls of the silo at Tiszapolgár are made of prefabricated moulded concrete elements which makes possible the use of a sliding formwork scaffold structure at the top of the silo.

CSAJKA, Maria; ORDOGH, Maria

Analysis of contaminations of high-purity nickel. Koz fiz kozl
MTA 12 no.5:335-344 '64.

1. Central Research Institute of Physics, Hungarian Academy
of Sciences, Budapest.

CSAK, Ervin

Technical conditions and economic aspects of pusher ship
navigation on the Danube. Jarmu mezo gep 10 no. 4:137-152.

Ap) '63

CSAK, F.

"Operational calculus in two variables and its applications" by
V.A. Ditkin, A.P. Prudnikov. Reviewed by F. Csak. Periodica
polytechn electr 6 no.4:334 '62.

CSAK, Geza

Pneumatic machines in the shoe industry. Bor cipo 10 no.5:
134-135 S '60.

1. Duna Cipogyar.

CSAK, Geza

Pneumatic machines in the shoe industry. Bor cipo 10 no.5:
134-135 S '60.

1. Duna Gipogyar.

CSAK, Jozsef; HORVATH, Gyorgy; LATINAK, Istvan; OVARI, Antal

Society news. Koh lap 95 no.3: Supplement:Ontode 13 no.3:143-144 Mr '62.

1. "Kohaszati Lapok" szerkeszto bizottsagi tagja (for Ovari).

S/137/62/000/012/011/085
A006/A101

AUTHORS: Vassel, K. R., Laar, T., Csak, J.

TITLE: Investigating the causes of crack formation in casting aluminum-zinc-magnesium-copper alloys and methods of eliminating same

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 12, 1962, 20, abstract 12G144 ("Kohasz. lapok", 1961, v. 94, no. 5, "Öntöde" v. 12, no. 5, 193 - 194, Hungarian)

TEXT: The basic cause of crack formation in alloys containing (in%) Zn 5.5 - 7, Mg 2.4 - 3.6, Cu 1.8 - 2.3, the rest Al, is the non-uniform distribution of alloying metals in the castings and the jump-like changes of linear dimensions during their heating or cooling, which causes high internal stresses. To obtain dense ingots, the authors recommend low casting temperature, uniform metal distribution and cooling, assuring the production of a fine-crystalline structure. ✓

A. Tseydler

[Abstracter's note: Complete translation]

Card 1/1

GYERMEK, I.; CSAK, Z.

A method for the biological determination of AOTH. Acta physiol. hung.
3 no.3-4:563-570 1952. (CINL 24:5)

1. Of the Research Institute of the Pharmaceutical Industry, Budapest.

CSAK, Z.

AGRICULTURE

PERIODICAL: MAGYAR MEZOGAZDASAG. Vol. 10, no. 21, Nov. 1955.

Csak, Z. Storage of the potato in winter. p. 11.

Monthly list of East European Accessions (EEAI) LC. Vol. 8, No. 2,
February 1959, Unclass.

CSAK, ZOLTAN

HUNGARY/Cultivated Plants - Potatoes, Vegetables, Melons.

M-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10783

Author : Csak, Zoltan

Inst : Institute of Selection.

Title : Magyar mezogazd., 1956, 11, No 4, 6-7

"RESULTS of EXPERIMENTS WITH POTATO SPECIES"

Abstract : With the aim of picking out high-yield varieties of potato, the Institute of Selection set up preliminary experiments with 36 varieties of potato. The following varieties were singled out for their high yield: Margit, Per-visnik, Gulbaba, Ella, Boldogito, Aranyalma, Merkur. The following varieties were more susceptible than others to insect damage: Gulbaba, Visla, Ella, K 792, K 209, K 103, Krüger, and Voltman.

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CSAK, Z.

CSAK, Z. We should hill the potato often and expertly. p. 7.

Vol. 11, no. 11, June 1956
MAGYAR MEZOGAZDASAG
AGRICULTURE
Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

OSAK, Z.

OSAK, Z. Increasing the tubers of the potato. p. 7.

Vol. 11, no. 17, Sept. 1956

MAGYAR MEZOGAZDASAG

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

BORSY, J.; CSAK, ZS, A.; LAZAR, I.; BAGDY, D.

Pharmacological actions of Pancreatic elastase. Acta physiol. hung.
15 no.4:345-362 1959

1. Institute for Pharmacoindustrial Research, Budapest..
(PROTEASIS, pharmacology)
(PANCREAS, metabolism)

HUNGARY

BORSY, J., FEKETE, M., and CSAK, Z.A., of the Institute for Pharmacological Research, Budapest [Original version not given].

"The Mescaline-Antagonizing Effect of Some Ergot Alkaloids in Correlation with Their Antiserotonin Activity"

Budapest, Acta Physiologica Academiae Scientiarum Hungaricae, Supplement to Vol 22, 1963; p 28.

Abstract [Authors' English summary modified]: The effects of LSD-25, BOL-148, UML-491 and dihydroergotamine on mescaline stereotypia and excitation have been studied in mice. Inhibition of the scratch reflex evoked by mescaline was strongest with LSD-25. The latter also completely blocked the stimulating effect of mescaline, and the action of BOL-148 was the same, but the other two compounds were ineffective. The highest serotonin activity was exhibited by UML-491.

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CSAKANY, Antal

Calculation of circuits simulating nuclear detector signals.
Koz fiz kozl MTA 10 no.5:383-390 '62.

BABA, Miklos; CSAKANY, Antal; VAJDA, Ferenc

Functional and measurement engineering aspects of designing
nuclear electronic instrument systems. Meres automat 11 no.11:
336-342 '63.

1. Kozponti Fizikai Kutato Intezet.

CSAKANY, Antal; SZLAVIK, Ferenc; VAJDA, Ferenc

Main electronic properties of instruments used in nuclear engineering and their measurement. Pt.1. Meres automat 11 no.6:160-166 '63.

1. Kozponti Fizikai Kutato Intezet.

CSAKANY, Antal; SZLAVIK, Ferenc; VAJDA, Ferenc

Main electronic characteristics of instruments used in nuclear engineering. Pt. 2. Mérés Automat 11 no.7:196-204 '63.

1. Kozponti Fizikai Kutató Intézet.

Accession Nr L 45490-66 T IJP(c) RO

ACC NR: AP6033331

SOURCE CODE: HU/0034/65/013/003/0273/0307

AUTHOR: Deme, Sandor; Csakany, Antal

ORG: Central Research Institute for Physics, Budapest (Kozponti Fizikai Kutato Intezet)

TITLE: Semiconductor nuclear radiation detectors and spectrometers. Part 1

SOURCE: Magyar fizikai folyoirat, v. 13, no. 3, 1965, 273-307

TOPIC TAGS: radiation detector, spectrometer

ABSTRACT: On the basis of references in the literature the following subjects were discussed: Manufacture of detectors with surface seal layer, diffusion layer, and with lithium-ion drift; signal shape, seal layer thickness, return current, resolving ability, signal development time, window thickness, background, and sensitivity to external influences; applications in the spectrometry of alpha radiation, spectrometry of charged particles in the study of nuclear reactions, study of fissioned particles, measurement of gamma radiation, and measurement of neutrons. The electronic devices employed in conjunction with the semiconductor detectors will be discussed in a subsequent instalment. Orig. art. has: 29 figures, 12 formulas and 2 tables. [JPRS: 35,386]

SUB CODE: 18, 20 / SUBM DATE: 02Nov64 / ORIG REF: 009 / SOV REF: 010
OTH REF: 047

Card 1/1 *egh*

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CSAKANY, B. [Csakany, B.] (Szeged)

Abelian properties of primitive classes of universal algebras. Acta math Szeged 25 no.3/4:202-208 '64.

1. Submitted July 29, 1963.

CSAKANY, G.

"The workers' sanitary situation in olden times and today." p.299
(TERMEZET ES TECHNIKA, Vol. 112, no. 5, May, 1953, Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress,
Aug. 1953, Uncl.

CSAKANY, GY.

Problem of dwellings. p. 171

Vol. 115, no. 3, Mar. 1956
TERMESZET ES TARSADALOM
Budapest, Hungary

Source: East European Accession List. Library of Congress
Vol. 5, No. 8, August. 1956

LECHNER, Zsuzsa, dr.; CSAKANY, Gyorgy, dr.

X-ray diagnosis of a cholecysto-duodenal fistula originated from cancer of gall bladder. Magy. radiol. 8 no.3:170-173 Aug 56.

1. A Budapesti Istvan Korhaz (igaz gato: Katona, Istvan, dr.)
Rontgen-osztalyanak kozlemenye.

(GALL BLADDER, fistula
cholecystoduodenal, in gall bladder cancer, x-ray diag.
(Hung))

(DUODENUM, fistula
same)

CSAKANY, Georgy

Anatomic interpretation of Haas-Pancoast's nucho-frontal roentgenogram.
Magy. radiol. 9 no.2:117-119 July 57.

1. A Budapesti Istvan Korhaz rontgen osztalyanak kozlemenye. (Igazgato
foorvos: Katona Istvan dr., foorvos: Lechner Zsuzsa dr.)

(CRANIUM, radiography

Haas-Pancoast's nucho-roentgenogram, anat. interpretation
(Hun))

CSAKANY GYORGY, Dr. -

X-ray demonstration of the foramen jugulare. Orv. hetil. 98 no.36:
986-987 9 Sept 57.

1. A Fovarosi Istvan-korhaz (igazgato: Katona Istvan dr.) Rontgen
Osztalyanak (foorvos: W. Leicher Zsuzsa dr.) kozlemenye.

(OCCIPITAL BONE, radiography
foramen lacerum posterius (Hun))

(TEMPORAL BONE, radiography
same)

EXCERPTA MEDICA Sec 14 Vol 13/8 Radiology Aug 59

1571. A COMPARATIVE X-RAY-ANATOMICAL EXAMINATION OF BOTH JUGULAR FORAMINA - Vergleichende röntgenanatomische Untersuchung der beiderseitigen Foramina jugularia - Csákány Gy. and Donáth T Röntg. Abt., Hauptstadt. István-Krankenh. und Anat. Inst., Med. Univ., Budapest - FORTSCHR. RÖNTGENSTR. 1958, 88/4 (439-446) illus. 15

The authors examined the size of both jugular foramina in cadavers comparing the findings on tomographs with photographs and X-ray films of the macerated bone itself. The tomographic examination was carried out in Csákány's modification of the semi-axial projection and in Water's projection. It was found that the left jugular foramen is larger than the right one and so are the left jugular fossa and the left sulcus sigmoideus larger than those on the right. It is concluded that the above-mentioned tomographic examination is suitable for the symmetrical, comparative demonstration of both jugular foramina. Bláha - Prague (XIV, 8*)

~~CSAKANY, György, Dr.~~

Percutaneous splenoporto-hepatography. Orv. hetil. 99 no.6:194-195
9 Feb 58.

1. A Fovarosi Istvan-Korhaz (igazgato-foorvos: Katona Istvan dr.)
Rontgenosztalyanak (foorvos: W. Leichner Zsuzsa dr.) kozlemenye.
(ANGIOGRAPHY, exper.
splenoporto-hepatography in dogs, percutaneous, technic (Hun))
(LIVER, radiography
exper. splenoporto-hepatography in dogs, percutaneous,
technic (Hun))

CSAKANY, Gyorgy; KOCZEAS, Gyula, Dr.

Problem of radiation protection in trochoscopic examination. *Magy. radiol.* 11 no.3:180-184 Aug 59

1. Az Országos Röntgen és Sugarfizikai Intézet (igazgató: Ratkoczy Nándor dr. egyet. tanár) közleménye.
(RADIATION PROTECTION)

LEICHER, Zsuzsa, W., Dr.; CSAKANY, Gyorgy, Dr.; UJHELYI, Adorjan, Dr.

Data on the microtraumatic origin of cervical osteochondrosis. Orv. hetil. 100 no.8:285-288 22 Feb 59.

1. A Fovaresi Istvan (igazgato: Katona Istvan dr.) Rontgenosztalyanak (foorvos: W. Lechner Zsuzsa dr.) es az Orszagos Munkaegeszsegugyi Intezet (igazgato: Timar Miklos dr.) Rontgenosztalyanak (foorvos: Szandanyi Sandor dr.) kozlemenye.

(OSTEOCHONDRITIS, etiol. & pathogen.

vibration as microtrauma in etiol. of cervical osteochondrosis in bus conductors (Hun))

(VIBRATION, eff.

sane)

(OCCUPATIONAL DISEASES

cervical osteochondrosis in bus conductors caused by Vibration as microtraum. factor (Hun))

GOTTSEGEN, Gyorgy, Dr.; CSAKANY, Gyorgy, Dr.; ROMOLA, Tibor, Dr.

Bright half-lung; on x-ray pictures. Orv. hetil. 100 no.10:361-364 8 Mar 59.

1. Az Orszagos Kardiologiai intezet (igazgato: Gottsegen Gyorgy dr.) kozlemenye.

(LUNGS, radiography

bright half-lung on x-ray pictures, diag. interpretation
(hun))

CSAKANY, Gyorgy, dr.

Importance of the protrusion of the pulmonary arch in roentgenological diagnosis. Magy radiol 12 no.1:10-17 Nr '60.

1. Az Országos Kardiológiai Intézet (igazgató: Gottsegen, György, dr. egyetemi tanár), Röntgen-osztályának (vezető: Csakany, György, dr) közleménye.
(LUNGS radiogr.)

CSAKANY, Gyorgy

Roentgenological picture of experimental pulmonary edema.
Kiserletes Orvostud. 12 no.6:607-610 D '60.

1. Orszagos Kardiologiai Intezet rontgenosztalya.
(PULMONARY EDEMA radiog)

CSAKANY, Gyorgy, dr.

Medical radiation exposure of the population. *Nepegaszsegugy* 41
no.9:257-261 S '60.

1. Közlemény az Országos Röntgen- és Sugarfizikai Intézetből
(igazgató: Ratkocsy Nándor dr. egyetemi tanár):
(RADIOLOGY)

CSAKANY, Gyorgy, dr.; KOCZKAS, Gyula, dr.; BOMODA, Tibor, dr.

Radiation protection in heart catheterization. Orv.hetil. 101
no.4:121-123 Ja '60.

1. Orszagos Rontgen- es Sugarfizikai Intezet es Orszagos
Kardiologiai Intezet.

(HEART CATHETERIZATION compl.)

(HEART radiography)