Investigation of the...

(4) At sea level, the muon contribution is \( \sim 70\% \) \( (\sim 10^3 \text{ particles}) \) and
\( \sim 30\% \) \( (\sim 2 \times 10^4 \text{ particles}) \). The burst spectrum was found to depend greatly
on the area of the measuring arrangement. With \( 2 \times 10^3 - 2 \times 10^4 \text{ particles} \),
y goes over from \( 1.37 \pm 0.02 \) for \( (330 \text{ cm})^2 \) to \( 1.99 \pm 0.05 \) for \( 10 \times 330 \text{ cm}^2 \).
The spectrum of bursts with an \( \pi^0 \) energy transfer of \( 3 \times 10^{11} - 10^{13} \text{ ev} \) agrees
with that of nuclear-active particles, and exhibits no "breaks". When
particles with \( E > 10^{12} \text{ ev} \) interact with light nuclei in about 10\% of the
events, the interaction is completely inelastic, and the \( \pi^0 \) energy trans-
fer amounts to 60 - 80\% of the primary-particle energy. Such interactions
obviously play a significant role in the formation of extensive air
shower with at least \( 10^4 - 10^5 \text{ particles} \). There are 5 figures and 7

Card 3/4
MASSAL'SKIY, Ye.K.

Experimental study of the performance of a flexible beam on a sandy base. Gen. fund. makh. grun. 6 no. 6:2-4 '64.

(MIRA 18:1)

[Design and planning of railroad stations and junctions]


(Railroad engineering)
NASSAN, S.X.


1. Of the Phoniatric Laboratory of Kiev Order of Lenin State Conservatory.
NASSAN, Yu., brigadir

Help should be given. UTO no. 825-26 Ag '59.

MASSANTI, Karoly, okleveles marzok

Shearing stresses on excentrically loaded and asymmetric bent beams. Melyesitstud szemle 12 no.9: 394-401 S '62.

HEKény, György, dr.; MASSANYI, Lajos, dr.; PINTER, Jozsef, dr.

Myositis fibrosa. Successful treatment of a case with severe contractures of the lower extremity with steroid hormones and surgery. Orv. hetil. 102 no.43:2041-2046 22 0 '61.


(FIBROSITIS ther) (STEROIDS ther)
FERNBACH, Jozsef, dr.; MASSANTI, Lajos, dr.; PINTER, Jozsef, dr.


1. Budapesti Orvostudomanyi Egyetem, Orthopaedial Klinika
(BONE NEOPLASMS)
(BLOOD PROTEIN ELECTROPHORESIS)
(PLASMOCYTOMA) (GIANT CELL TUMORS)
(SARCOMA, OSTEOGENIC) (CHONDROSARCOMA)
HUNGARY

MASSANYI, Lajos, Dr., and HORVATH, Ferenc, Dr; Orthopedics Clinic of Budapest Medical University (director: Prof Dr Andor GLAUBER)

"Experience with Abrodyl Myelography in the Diagnosis of Lumbar Hernia of the Intervertebral Disc"

Budapest, Magyar Radiologia, Vol 18, No 3, Jun 66, pp 141-150

Abstract [authors' Russian, English and German summaries, modified]: On the basis of an examination of 68 patients suffering from hernia of the intervertebral disc (verified also by surgery), the authors discuss the results of myelography performed with abrodyl. Using a Universal Planigraph with quadrilateral tubes, the roentgenograms were obtained in sagittal and tangential ray directions. Medication is recommended to reduce the side effects. In 92 percent of the cases, the results of lumbar myelography were identical with the findings during surgery. Three Soviet-bloc and 12 Western refs.
MASSANYI, S.; GESCHEIDT, R.


SPIVAK, G. V.; SAPARIN, G. V.; MASSARANI, B.; BYKOV, M. V.

"Der Kontrast des Bildes des $\text{\textit{\textgreek{p}}}$-Überganges in dem Rasterelektronenmikroskop."

MASSABSKII, A.

Boxes for underwater photography. Sov. fate 20 no.3:28-29 Mr '60.
(Photography, Underwater—Equipment and supplies)
MASSARSKY, A.

Box for the submarine motion-picture camera. Sov. foton 21
no. 2:33-35 P '61. (HIRA 14:2)

(Motion-picture cameras) (Photography, Submarine)
MASSARSKY, A.

Case for the exposure meter. Sov. foto 21 no. 4: 26 Apr '61.
(MIRA 14:3)
(Photography, Submarine—Equipment and supplies)
MASSARSKIY, A.

Light under water. Sov. foto 22 no.7:40-41 Jl '62. (Photography—Submariens)
INVENTOR: Massarskiy, A. S.

ORG: none

TITLE: Automatic device for equalizing pressure inside sealed shells to correspond to the pressure of the surrounding medium. Class 65, No. 185720

SOURCE: Izobreteniya, promyshlennye obraztsy, tovarnye znaki, no. 17, 1966, 150-151

TOPIC TAGS: automatic pressure regulator, pressure regulator, automatic pressure control, reduction valve, high pressure valve

ABSTRACT: An Author Certificate has been issued for an automatic device for equalizing the pressure inside sealed shells such as used for housing underwater movie cameras, to correspond to the pressure of the surrounding medium. It consists of a reduction valve connected to a compressed air tank and a control unit. For more dependable operation it is mounted in the wall borings of the shell and its vent is installed in the spout of the shell. The control unit of the reduction vent activates a piston, which is connected on one side with the outside medium and on the other side with the inner space of the shell. Orig. art. has: 2 figures.

SUB CODE: 13/ SUBM DATE: 29Jan65

CORD 1/1 UDC: 629,128.2/7

Device for glass stick shifting on warping machines. Obs.tekh.opyt.

[MLP] no.36:6 '56.

(MIRA 11:11)

(Warping machines) (Hosiery industry--Equipment and supplies)
Boots and Shoes – Trade and Manufacture

Make-up of a size assortment by the factory distribution department. Leg. prom. 12 no. 4:46 Ap '52

Yeast cells and basic dyes. L. Massart and G. Peeters. 
Reprint from: ZAA (Zentralblatt für Analytische Chemie) 1961, 230, 1, 1001. cf. C.A. 53, 1961 - Basic dyes inhibit the 
1969, 1, 1001, cf. C.A. 45, 76229. - Basic dyes inhibit the
induction of respiration and growth of baker's yeast. These dyes react
with the nucleoproteins and the nucleotides. The basic
character of the yeast depends chiefly upon the con-
sequence of the yeast depends chiefly upon the con-
sequences of the presence of basic dyes. Ribonucleic acid
sequences of the presence of basic dyes. Ribonucleic acid
cannot attack such base complexes.
M. G. Massart
MASSART, L.

Germination inhibitors in sugar beet glomerules and other dry fruits and grains [in French with summary in Russian]. Biokhimia 22 no.1/2: 417-420 Ja-F '57. (MIIRA 10:7)

1. Laboratoriya biokhimii, Gentskiy universitet, Bel'giya. (GERMINATION) (PLANTS, EFFECT OF ACIDS ON)
MASSARTGIN, A.; DUDA, Z.

Experience in gas immobilization of swine before slaughtering. Mias. ind. SSSR 29 no.6:50-53 '58. (MIRA 11:12)

1. Moskovskiy tekhnologicheskiy institut myasnoy i molochnoy promyshlennosti. (Swine) (Slaughtering and slaughterhouses)
Using gas mixtures for stunning animals before slaughtering.

I. Vsesoyuznoy nauchno-issledovatel'eki institut myasnoy
promyshlennosti. Predstavlena akademikom N.G.Belen'kin.
(Slaughtering and slaughterhouses)
MASSARYGIN, FELOR SERGEYEYICH

KAK CHITAT: BALANS PROMISHELENNOGO PREDPRIYATIYA (HOW TO ANALYZE BALANCE SHEETS OF INDUSTRIAL ENTERPRISES) MOSKVA, GOSFINIZDAT, 1956.

98 p. TABLES.

752.21 N/5
611.91 N/5
Bukhgalter'skii Uchet (Cost Accounting, By) F. S. Massarygin (1) i. i.
472 P. Tables.
Bibliographical Footnotes.


(Industrial management)
TATUR, Sergey Kur'mich, prof.; MASSARYGIN, Fedor Sergeyevich, dotaent; SHERMET, Anatoliy Denilovich, kand.ekonom.nauk; KROMOVA, Ye.A., red.; YERMakov, M.S., tekn.red.

MASSARYGIN, Fedor Sergeyevich, kand. ekonom. nauk; KANTER, A.I., red.;
SAVCHENKO, Ye.V., tekhn. red.

[Business accounting and the profitability of an enterprise]
Khozraschet i rentabel'nost' predpriiatii. Moskva, Izd−vo
tekhniko-ekonomicheskii, no.12) (MIRA L4:12) (Finance)
KOPNYAYEV, V.P., dots.; MAASSKIN, F.S., dots.; MANZHEYEV, D.N.,
dots.; KOPNYAYEV, V.P., dots.; USATOV, I.A., kand. ekonom.
neuk; IL'IN, V.M., dots.; KOLYAKOV, D.S.; MOTOV, S.I., dots.;
KOLOTKOVA, L., red.; MEDVEDEVA, R., red.; TELEGINA, T., tehkn.
red.

[Analysis of the financial and economic operations of enter-
prises] Analiz finansovno-khoziaisstvennoi deiat'nosti pred-
priiatii. Pod obshchei red. Kopnyayev. Moskva, Gosfinizdat,
1962. 357 p.  (MIA 1:12)

(Finance)  (Industrial management)
Studies on the urinary excretion of 17-ketosteroids in skin
diseases. Orv Hetil 95 no. 18: 491-493 My '54. (EKAL 3:8)

1. A Debreceni Orvostudományi Egyetem Bor és Nemlóktani Klinikája
(igazgató: Szodoray Lajos dr., egyetemi tanár) és I. Béklinikának
(igenzgató: Forrét Béla dr., egyetemi tanár) közleménye.
(DERMATITIS HERPETIFORMIS, urine in
  *17-ketosteroids)
(PEMPHIGUS, urine in
  *17-ketosteroids)
(STEROIDS, in urine
  *17-keto, in dermatitis herpetiformis & pemphigus)
(Urine
  *17-ketosteroids, in dermatitis herpetiformis & pemphigus)
HANKISS, Janos, dr.; VAJDA, Istvan, dr.; MASSATH, Ilona, dr.; FORNET, Béla, dr.

Role of the antidiuretic hormone in disturbances of water metabolism in liver diseases. Crv. hetil. 97 no. 40: 1100-1103 30 Sept 56.

1. A Debreceni Orvosegyetem I. sz. Belklinikajának (igazgató: Fornet, Béla, dr. egyet. tanár) közleménye. (LIVER CIRRHOSIS, physiol. diuresis, role of blood vasopressin in disturbances (Hun))
   * (VASOPRESSIN, in blood in liver cirrhosis, role in diuretic disturbances & determ. (Hun))
HANKISS, J.; VAJDA, I.; MASSATH, L.; FORNÉT, B.


1. Department of Internal Medicine, Medical University, Debrecen (Hungary).

(Liver Diseases, blood in vasopressin content & relation to disord. of body fluid balance)
(Vasopressin, in blood in liver dis., content & relation to disord. of body fluid balance)
(Body Fluid Balance, disord. in liver dis., role of blood vasopressin content)

TITLE: From equalung to sport submarine

SOURCE: Teknika - molodeshi, no. 7, 1964, 32-36

TOPIC TAGS: Submarine photography, equalung, swimming, underwater equipment

ABSTRACT: Underwater sporting equipment which can be handcrafted is reported on
in this collection of articles. To record underwater scenes, a metal waterproof
case has been designed, intended for use with the motion picture camera "Kiev-16."
A waterproof flash lamp "SV-5" has been developed which is effective under water up
to distances of 0.5 m. It uses two flashlight batteries and has a power of 0.1 w.
Several units can be linked by a synchronising circuit which fires all lamps when
the first lamp flashes. To assist in underwater navigation, a "submerged pilot"
has been developed which contains a compass and a log. The log is a four-bladed
aluminium 120-cm diameter propeller which turns 300-500 rev in 100 m of path. The
blades are set at ~ 60° to the direction of motion and can be twisted slightly

End 1/3
for precise calibration of the instrument. Since a swimmer cannot travel much faster than 2.6 km/h, submerged transportation has been developed. The simplest device for underwater travel is a sled towed by a launch, provided with hand controls for depth regulations. A new underwater plastic glider with narrow wings measures 1.5 x 2.0 x 0.6 m. It reaches a speed of 15 km/h when towed, is controlled by horizontal rudders and heeling rudders, and is steered by a rudder on the keel. A device called an aquapod carries bicycle-type pedal gear which turns a screw propeller. The driver, strapped to a saddle, can reach a speed of 5.2 km/h. A more elaborate device called a “submarine scooter,” is strapped to the back of a swimmer wearing an aqua lung, or is held before him by hand grips. The body is made in two plastic sections covered by thin layers of wood and iron. One compartment contains a 72-amp-h, 24-v storage battery. The other compartment contains the small 350-700-w electric motor and reducing gears. A shaft leads from the rear of this compartment to the screw which can drive it at 10 km/h. The most sophisticated device is the sporting submarine, either the “dry” or the “wet” type. In the “wet” type the submarine is flooded, and the sportsman wear aqua lung. A one- or two-man type, with an airplane-like cabin, is powered by either a bicycle-type pedal (one man - 5.5 km/h, two man - 9 km/h) or by a 1-hp electric motor (15 km/h). Such a submarine may operate at depths of up to 50 m. A model of the "dry" type
The "Kermoid," or still in the "dream" stage. It (hermetically sealed) called the "Kermoid," is still in the "dream" stage. It would have a steel hull 4.6 m long and 1.5 m wide and would weigh 1125 kg. A glass conning tower would provide 360-degree visibility. Speeds of 12 km/h would be possible from a 2-hp electric motor supplied by lead storage batteries. The craft could make 24- to 48-hour trips, and its air supply would be sufficient for 24 hours. The craft would be well protected with safety features (including compressed gas for emergency surfacing) and with provisions for the sportsman to be able to abandon a disabled submarine. Orig. art. has 11 figures.
MASSAYEV, K.V., (Moskva)

Chemical language of ants. Priroda 52 no. 9:107-110 '63.
(MIRA 16:11)
MASSAYEV, K.V. (Moskva)

Keep away from morays. Priroda 53 no.5:120-122 '64.
(MIRA 17:5)
MASSAYEV, K.V. (Moskva)

Annual rings and superlong-range forecasts. Priroda 53 no. 6: 116-118 '64.

(MIRA 17:6)
MASSAYEV, K.V. (Moskva)

When octopuses are taught "geometry," Priroda 53 no. 7: 76-80, 1964.
(MIRA 17:7)
MATSUI, F., and others

"Experiments with different mitotic and ferment hindering substances on human and animal tumors" p. 248
(KISERLETES ORVOSI TUDASIAT, Vol. 4, no. 4, Aug. 1962 Budapest, Hungary)

RABKHIM, A.Ye., professor; MASSHE, N.I.; KHOL'TSMAN, A.S. (Moskva)


1. Iz bol'nitsy "Vysokie Gory" Moegorsdnavotdele (glavnuyy vrach V.O.Semachatov) i kafedry tuberkuleza TSentral'nogo instituta usovershenstvovanija vrachev (dir. V.P.Lebedeva)

(TUBERCULOSIS) (MYCOBACTERIUM TUBERCULOSIS)
Immediate results of combined chemotherapy with the use of cycloserine. Klin.med. no.3;130-136 '62. (MIRA 15:3)

1. Iz kafedry tuberkuleza (sev. - zaluzhennyj deyatel' nauki prof. A.Ye. Rabukhin) Tsentral'nogo instituta usovershenstvovaniya vrochev, Tsentral'noy klinicheskoy bol'nitsy imeni Semashko Ministerstva putey soobshcheniya (glavnyy vracch A.A. Potsubeyenko) i bol'nitsy "Vyschiye gory" (glavnyy vracch V.G. Samochatov). (CYCLOSERINE) (CHEM THERAPY)
On the quality of bar stock produced by the automobile industry.
Avt. i trakt. prom. no. 2:6-7 F '57. (MLRA 10:3)

1. Moskovskiy avtomavod imeni Likhacheva. (Sheet-metal work)
SOV/37-59-1-1714

Translation from: Referativnyy zhurnal Metallurgiya, 1959, Nr 1, p 226 (USSR)

AUTHOR: Massen, V. A.

TITLE: The Forge Shop Must be Mechanized Further (Za dal'neishuyu mekanizatsiyu v kuznechnom tsekhe)


ABSTRACT: The author describes steps taken at the forge shop of ZIL (Automobile plant im. Likhachëv) toward a reduced labor consumption in the fabrication of forgings and toward the development of new process technologies. He points to the need for the introduction of a new methodology for the evaluation of the performance of forge shops and for the possible assignment to the shop management of the responsibility of independent planning of the number of workers chargeable to direct operating costs and to overhead.

M. Ts.
AUTHOR: Massen, V.A., Engineer

TITLE: Development Trends in Forging and Press Working Shops (Puti razvitiya kuznechno-shtampovochnykh tsekhov)

PERIODICAL: Vestnik mashinostroyeniya, 1958, No 8, pp 32-38 (USSR)

ABSTRACT: The recently built forging shops of the Ford, Chevrolet and Dodge Companies in the United States are briefly described. The practice of raising the heating furnaces above floor level is not considered appropriate to Russian conditions. The large percentage of horizontal forging machines is thought worth copying. In the planning of forging-shop production, the quality and correct dimensions of the rolled products used as forging blanks must ensure guaranteed properties and eliminate oversize blanks. Soviet standards are inadequate and additional intermediate diameters must be provided. The carbon content should be kept within 3 points as in the United States and not 10 points as current in the Soviet Union. The heating of blanks in chamber furnaces and continuous-flow furnaces suffers from low efficiency and bad working conditions. Induction heating introduced at the Moskovskiy zavod malolitrazhnykh avtomobiley (Moscow Plant for Light Motorcars)
Development Trends in Forging and Press Working

has been economically disappointing. The heating of small batches should be left to flame furnaces since induction heating is cheaper only in mass production (by 20 rubles per ton). Larger generators rated 500 and 700 kw with a frequency of 150 cps are now being installed. Foreign practice featuring two-frequency heating, using industrial frequency to heat up to the temperature where the magnetic properties vanish (768°C) and high frequency to reach the forging temperature is being examined in the Soviet Union. The rotary-table induction-heating installation (Standard Motor Co. of Coventry) is worth copying. Rotary table flame heating, as used by Ford and Chevrolet should be introduced, especially with reducing atmospheres. Injector burners (Figure 2) are desirable and have already been introduced at the "imeni Likhacheva" plant. Extraction of combustion products and hydraulic de-scaling are recommended. The replacement of drop-stamping by hot pressing under crank presses is proceeding. On the inlet valve forging alone the "imeni Likhacheva" plant saved 180,000 rubles annually for components of substantial length (levers). Forging rolls are suitable, installed between the heating and the
Development Trends in Forging and Press Working Shops

drop-stamping plants. The first set of rolls have just been erected at the above works. The development of the drop stamping of hollow components is now proceeding. The use of recurrent profile-rolled products is inadequately developed in Russia and amounts to 1.6% compared with 15% in the USA. Hot pressing in crank presses must become the leading process, followed by horizontal machine forging, especially with built-in induction-heating equipment. The automation of forging operations is scheduled for valve and connecting-rod stampings. Mechanised stamping in presses of 2,500 tons capacity requires substantial widening of the press frames. The laborious and floor-space-consuming, normalising treatment should be replaced by austempering in salt baths or isothermal furnaces which lend themselves to locations in the flow line. Quenching and tempering treatment will, in future, be electrical with protective-gas atmosphere. De-scaling is best carried out by shot peening. Equipment has already been in operation for some years. For large forgings, tunnel-type installations with continuous flow are in service. Better surface quality
Development Trends in Forging and Press Working Shops

of rolled products has eliminated the need for pickling. The planning of forging shops is discussed. Modern shops can be rectangular, rather than E-shaped, where air conditioning replaces special extraction plant for ventilation. A table shows numerical comparisons between Soviet and American shops. The annual output per operative in Soviet shops varies between 22 and 97 tons, compared with 137 at Chevrolet and 167 at Ford. The man-hours spent at the Moscow Works "imeni Likhachev" per ton of forgings are 18 and at the Gor'kii Automotive Plant 24. The figures for Ford and Chevrolet are 7.6 and 9.9, respectively. There are 4 figures, 1 table and 3 references, 2 of which are Soviet and 1 English.

1. Automobile industry--Development 2. Industrial plants--Equipment 3. Industrial plants--Operation

Proposals awarded prizes at the 16th All-Union Contest for Electric Power Economies. Prom.energ. 17 no.10:12-14 0 '62. (MIRA 15:9)

(Technological innovations—Competitions)
MASSEN, V.A.

All-Union Scientific Technological Conference on the
Reliability and Quality of Forging Machines and Power
Presses. Kuz.-shtam. proizv. 5 no.6:47-48 Je '63.
(MIRA 1/48)


(Dies (Metalworking)) (Forging)
MASSET, Arlette, dr.; BALO, Jozsef, dr.

Multiple kidney adenomas. Magy. onkol. 7 no. 2:81-86 Je '63

1. Budapesti Orvostudomanyi Egyetem, I. Korbonctani es
Kiserleti Rakkutato Intezet.
(KIDNEY NEOPLASMS) (ADENOMA)
MAŠTIAR, Pavel, doc., MUDr.; VNEK, Jan, inz.

1. Katedra biochemie, Lekarska fakulta, Universita P.J. Safarika,
Kosice, Srobarova 57.
Spectral determination of alkali content in slurry and clinker.


1 Feb. 1934

Limonets, Sime

1 Plastic

The chief alkali in the phosphate slurry and in clinker was 
(1934). The chief alkali in the phosphate slurry and in clinker was 
only a third of the Na₂O + K₂O

Deviation between two determinations was ±0.2%. B.Z.K.


The determination of Al₂O₃, Fe₂O₃, MgO, and TiO₂ in cement was carried out on a spectrophotograph.

ISP-22 in a variable-current arc. To the lower pole of the sparking electrode the powdered sample with ethanol is applied as a thin layer. The upper electrode is a copper rod of diameter ≈ 10 mm sharpened into the form of a cone. Three samples of cement analyzed chemically are used as standards. The average error is ± 0.5 per cent (absolute). In analyzing one sample, the error is ± 0.1 per cent (absolute). The discrepancy among parallel analyses does not exceed ± 0.2 per cent (absolute).

R. Lapidus
Abstract: The moving electrode method was chosen for the determination of the alkali contents; by this method, the pulverized powder under study is uniformly distributed on the surface of a metal plate, which is the bottom electrode. This plate is placed on a platform moved uniformly by a motor thus, that a strip of material 2 to 4 cm long is burnt through while the arc is burning. Ethyl alcohol with the addition of some organic gluing substances was
used for fixing the powder layer on the plate. The spectra were photographed with spectrographs KS-55 and ISP-22 at a 3-lense illumination system in the ultraviolet range. The alternating arc current was of 5 A, the exposition was 30 to 60 sec., the plates were diapositive ones. The exactitude of the determination of alkali contents in nepheline slime by this method as compared with chemical methods was 10% of the determined amount. Two spectrum ranges: 1/2800 - 3100 A and 2/ 3900 - 4300 A were chosen for the quantitative special determination of Si, Al, Mg and Ti in mixtures of raw materials and clinkers; it was possible to pick up analytical spectral lines of these elements in these ranges without a step-by-step weakenner. Additions (cobalt oxide, ammonium chloride, carbon) were introduced at the determination of CaO in clinker, they stabilize the burning of the arc, which raises the accuracy of determination.
MASSIL'ION, T.K.


Changes of cholinesterase of the blood and tissues in allergy. J. A. Massino (Kansas State Med. Inst.): Ark. Med. J. 12, No. 1, 30-3 (1959).—In dogs, sensitization by horse-serum protein or by typhoid vaccine increases the activity of cholinesterase (1) in the blood by 50%; anaphylactic shock gives an even larger increase; typhus sensitization also leads to increase of E in the brain, liver, skeletal muscle, heart, and alimentary canal. Repeated parenteral administration of serum or bacterial antigens gives a wave-like variation in E with gradual lowering. In anaphylactic shock in rabbits the blood E also rises; it rises similarly in the brain and skeletal muscle, but is unchanged in alimentary canal, lungs, and heart. Addn. in ratio of polysaccharide haptens to the ext. from the above-mentioned rabbit or dog organs, which had been sensitized by typhoid, sharply lowers E activity, the haptens isolated from typhoid bacteria by pptn. with CHCl3; of the protein spatter, followed by pptn. with EtOH.

G. M. Kossel
MASSINO, S. V.
25897

Osnovnyye Etapy V Organizatsii Bor'by Struberkulezem
V SSSR. 'Yulleten' In-Ta Tuberkuleza Akad.

SO: LETOPIS NO. 30, 1948
MASSINO, S. V.

Cand., Medical Sci.
Chief, Adm. Antituberculosis Aid, Ministry of Public Health, -c1968-
"Treatment of Pulmonary Tuberculosis by Artificial Pulmonary Tuberculosis by
Artificial Pneumothorax," Fel'dsher i Akusher., No. 1, 1946;
"Fundamental Problems in the Control of Tuberculosis," Sov. Med., No. 4, 1948;
"Basic Tasks in the Intensified Struggle Against Tuberculosis," Prot. Tubér.,
No. 2, 1948;
equipment, including a mobile X-ray group, in 1968, and allocating 2,500 doctors of the 1969 class to this work after proper orientation.

Steps in the Fight Against Tuberculosis, B. V. Maslan, Prof. M. I. Ortenel, 234 pp. [Recommended to the Council of Ministers of the USSR on 23 Oct 1970]

"APPROVED FOR RELEASE: 06/14/2000  CIA-RDP86-00513R001032810013-2"
Tuberkulez - Rukovodstvo Dla Patronazhnich Sester Tuberkuleznich Dispanserev
(Tuberculosis - Handbook for Nurses in Tuberculosis Dispensaries), Moscow, 1951.
MAGZINO, S. V.; LUVITIN, F. I. and RABUZHIN, A. Ye.


Trans

M-104, 21 Jan 93
MSSINO, S.V.

Tuberculosis in the mentally ill. Probl. tuberk., Moskva no. 4:
3-10 July-Aug. 1952. (CLML 22:5)

1. Candidate Medical Sciences. 2. Of the Institute of Tuberculosis
(Director — Z. A. Lebedeva), Academy of Medical Sciences USSR.
MASSINO, S. V., LEVIT, N., F. I., and RUBUKHIN, A. Ye.

"Organization of the Fight Against Tuberculosis", Tuberkulez, Chap. 24, pp. 72-84, 1952.

Excerpta Medica 8/5 sec 25 May 55 Tuberculosis & Pulmonary Diseases

1105. MASSINO S. V. "Long-term results of treatment in infants with tub meningitis (Russian text) PROBL. TUBERK. 1954, 1 (37-41) Tables 1
In 554 cases treated in 1947-1949 the mortality was 50%, as compared with 20% in 1952-1953. Fatal relapse occurred in 92 cases. In uncomplicated cases the mortality was only 9.3%, but in cases with neurological complications it was 30.8%
Follow-up of 467 children was carried out for 4 yr. after discharge. Sequealae were seen in 126 (27%); paralyses in 72, deafness in 13, blindness in 14, dysarthria in 8, hydrocephalus in 5 and mental disturbances in 42. The incidence of mental disturbances was 31.7% in cases treated with suboccipital puncture and only 18.3% where streptomycin had been injected by lumbar puncture. The importance of the time at which treatment is begun is emphasized. With regard to education, lessons were given in the institutions after a 3-yr. convalescence or according to the individual situation.

Kruco - Prague (XX, 7, 8, 15)
1557. MASSINO S. V. *The method and organization of the fight against tb in middle-sized villages (Russian text)* SOVETSK. MED. 1954, 9 (24-28)

On the grounds of ministerial decrees, every regional village hospital, irrespective of the number of beds, has a tb doctor since 1954. The dispensary connected with the hospital has been extended, so that the population in a radius of 6 to 7 km can be examined. Bone tb is treated by a surgeon. The regional phthisiologist organizes the entire fight against tb in co-operation with the district physician. Further, village doctors are instructed with regard to tb. There is also a close connection with the near or further tb centres in the towns. Shortage of beds is compensated by changing the regional hospitals into tb centres. Children with bone tb are treated in the district sanatoria. Of course, the regional institutes are in close contact with the Red-Cross organizations, etc., which makes return to work by the convalescent patient possible. Care is taken of the prophylaxis (improvement of the working conditions, vaccination, sanitary propaganda and instruction).

Frey - Berlin (XV, 17)
MASSINO, S.V., kandidat meditsinskikh nauk

Methods and organizational forms of combating tuberculosis in rural areas. Sov. med. 18 no.9:24-28 S '54. (MINA 7:11)

1. Is instituta tuberkuleza (dir. Z.A.Lebedeva) Akademii meditsinskikh nauk. (RURAL CONDITIONS tuberc. prev. in Russia) (TUBERCULOSIS, prevention and control in Russia, rural areas)
MASSINO, Sergey Viktorovich


Scientific session of the Department of Clinical Medicine of the Academy of Medical Sciences of the U.S.S.R., the Institute of Tuberculosis of the Academy of Medical Sciences of the U.S.S.R., and its Yakuts branch. Probl. tub. no.1:71-73 Ja-7155. (MIRA 8:4) (TUBERCULOSIS, prevention and control, Russia, conf.)
Change in the incidence morbidity of tuberculosis, according to data from several cities of the U.S.S.R. Probl. tub., no.5: 1-10 5-0 65.

1. Iz instituta tuberkuleza Akademii meditsinskikh nauk SSSR (dir. Z.A. Lebedeva) (TUBERCULOSIS, epidemiology, in Russia)
MASSING, S.V.

Seminars for directors of antituberculosis organizations. Probl. tub. 34 no.1:?? Ja-P 56

(MEDICINE--STUDY AND TEACHING) (TUBERCULOSIS--PREVENTION)
Massino, S.V.

MASSINO, S.V., doktor meditsinskikh nauk

Late results of streptomycin therapy in tuberculosis meningitis,
Sov.med.21 no.3:41-46 Mr '57.
(MIRA 10:7)

1. Iz Instituta tuberkuleza (dir. Z.A.Lebdeva) Akademii meditsinskikh nauk SSSE.
   (TUBERCULOSIS, MENINGEAL, ther.
   streptomycin, remote results)
   (STREPTOMYCIN, ther. use
   tuberc., meningeal, remote results)
A close practical characteristic of "Diagnosis, cure, and clinical evaluation of other medical problems and conditions" is the "Integration, protection, and control".

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(TUBERCULOSIS--PREVENTION)
(PUBLIC HEALTH, RURAL)
(LAPINA, A.I.) (PETRIK, V.P.)
MASSINO, S.V., and UVAROVA, O.A.


(TUBERCULOSIS) (MIRA 10:6)
MASHINO, S.V.

Problem of collective farm sanatoria in the Uzbek S.S.R. Probl. tub.
36 No.8:7-8 1958. (MIRA 12:7)
(UZBEKISTAN--TUBERCULOSIS--HOSPITALS AND SANATORIUMS)

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BUNINA, B.Z., prof.; DRAKEINA, R.O., prof.; KLEBANOVA, A.A., kand. 
bilog.nauk; EOSMODAMIANSKIY, V.N., prof.; MODEL', L.M., prof.; 
RABUKHIN, A.Te., prof.; STRUKOV, A.I., prof.; STUKALO, I.T., prof.; 
TIMASHEVA, Ye.D., kand.med.nauk; CHISTOVICH, A.N., prof.; SHMELEV, 
red., red.toms; KORKEV, P.G., prof., red.; KUFTPARTSEVA, A.I., 
prof. [deceased], red.; LEBEBEVA, Z.I., kand.med.nauk, red.; 
LAPINA, A.I., red.; MASSINO, S.V., doktor med.nauk, red.; SHEBAHOV, 
P.V., prof., zasluzhennyj deyatel' nauki, red.; SENCHILO, K.K., 
tekhn.red.

[Multivolume handbook on tuberculosis] Mnogotomnoe rukovodstvo po 

1. Chlen-korrespondent AMN SSSR (for Strukov, Shmelev). 2. Deystvi-
tel'nyy chlen AMN SSSR (for Kornev).
(TUBERCULOSIS)
AL', G.E., doktor med.nauk; AMOSOV, N.M., prof.; ANTELEVA, N.V., prof.;
BOGUSH, L.K., prof.; VOZHESENSKIY, A.N., prof.; VIL'NTANSKIY,
L.I., kand.med.nauk; LAPINA, A.A., prof.; MASSINO, S.V., doktor
med.nauk; MIKHAYLOV, P.A., prof.; RABUKHIN, A.Ye., prof.;
KHRUSHCHOVA, T.N., prof.; SHAKLEIN, I.A., prof.; TALBOKOV, D.D.,
prof.; ETLIS, V.I., prof., zasluzhenny deyateli nauki, otv.red.;
KORNEV, P.G., prof., red.; KUDRYAVTSEVA, A.I., prof., red.
[deceased]; LAPINA, A.I., red.; LEBEDEVA, Z.A., kand.med.nauk,
red.; STRUKOV, A.I., prof., red.; SHEBANOVA, F.V., prof., zasluzhenny deyateli nauki, red.toma; GRINSHPUNT, Ye.M., red.; LVUD-
KOVS'KAYA, N.I., tekhn.red.

[Multivolume manual on tuberculosis] Mnogotomnoe rukovodstvo
po tuberkulezu. Moskva, Gos.izd-vno med.lit-ry. Vol.2. [Tubercule-
sis of the respiratory organs] Tuberkulez organov dykhaniia.
(MIRA 13:5)
1. Chleny-korrespondenty AMN SSSR (for Antelava, Bogush, Tabolokov,
(TUBERCOLOSIOS)
MASSINO, S.Y., doktor med.nauk

Epidemiological prognosis of the relationship of tuberculosis to the cure factor. Probl. tub. 37 no.6:9-16 '59. (MIRA 13:2)

1. Iz Instituta tuberkuleza ANH SSSR (direktor - chlen-korrespondent ANH SSSR prof. N.A. Shmelev).
   (TUBERCULOSIS ther.)
PETROV, Ye.D., kand.med.nauk. Prinimali uchastiye: POKHITONOVA, M.P.,
prof.; ROL'YE, Z.Yu., prof. MASSINO, S.V., red.; MATVEYEVA,
M.M., tekhm.red.

[Textbook of methods for the climatological treatment of
tuberculosis] Metodicheskoe posobie po klimaticheskomu

1. Institut meditsinskoy klimatologii i klimatoterapii imeni
I.M. Sechenova v Yalte (for Petrov). 2. Institut tuberkuleza
AMN SSSR (for Pohkitonova, Rol'ye).

(TUBERCULOSIS) (CLIMATOLOGY, MEDICAL)
MASSINO, S.V., prof.

Epidemiological data on tuberculosis in foreign countries. Probl. tub. no. 6: 22-31 '61. (MIRA 14:9)

1. Iz Institute tuberkuleza (dir. - chalk-korrespondent ANN SSSR prof. N.A. Shmelev) ANN SSSR. (TUBERCULOSIS)
Shmelev, N.A., prof.; Massino, S.V. (Moskva)

New problems in the treatment and prevention of tuberculosis.
Klin.med. no.10:105-113 '61. (MIRA 14:10)

1. Iz Instituta tuberkuleza AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof. N.A. Shmelev).
   (TUBERCULOSIS—PREVENTION)


1. Akademiya nauk Belorussoy SSSR i Akademiya sel'skokhozyaystven-nykh nauk Belorussoy SSSR (for Yuskovets).

(TUBERCULOSIS)
MASSINO, S. V., prof; ZAVARSKAYA, I. P.; KORNBLYM, O. I., kand. med. nauk; MITINSKAYA, L. A., kand. med. nauk; SOKOLOVSKAYA, N. S., kand. med. nauk

Method for and evaluation of tuberculin tests in determining the infection of the population with tuberculosis. Probl. tub. 40 no.4:3-11 '62.

(MIRA 15:6)

1. Iz otdeла epidemiologii i organizatsii bor'by s tuberkulezom (zav. - prof. S. V. Massino) TSentraľ'nogo instituta tuberkuleza Ministerstva zdravookhraneniya SSSR (dir. - deyestvitel'nyy chlen AMN prof. N. A. Shmelev)

(TUBERCULIN—TESTING)  (TUBERCULOSIS)
SOKOL'SKAYA, N.S., kand. med. nauk

Epidemiological significance of domestic contact of adults with the open forms of pulmonary tuberculosis. Probl. tub. no. 1: 14-19 '63.  
(MIRA 16:5)

1. Iz otseia epidemiologii i organizatsii bor'by s tuberkulezom (zav.- prof. S.V. Massin), TSentral'nogo instituta tuberkuleza (direktor-deystvitel'nyy chlen AMN SSSR prof. N.A. Smelev) Ministerstva zdravookhraneniya SSSR.  
(TUBERCULOSIS)
MASSINO, S.V., prof.

MASSINO, V. B.


SO: Letopis' Zhurnal'nykh Statey, Vol 44, M. skv., 1944
MASSÍN, V. B.

29793

Kharakteristika korenových dlestitý půdy, Inst. zemědělského, 14/3, 1968, 61-70
SO: LETUŠKA, V., 49
MASSINO, V. E.

Feeding and Feeding Stuffs

Green and succulent fodder plan in irrigated areas. V. E. Massino., Korm, baza, 3, no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, April 1952. UNCLASSIFIED
RAKHIMOV, T.
KASSING, V., I.

RAKHIMOV, T.
KASSING, V., I.

A. A. EL-DEIR EL

Obtaining a high yield of forage tests on irrigated land. Kor. Econ. 3 no. 7 (1952)

Monthly List of Russian Accessions, Library of Congress, September 1963. II. List III.