

YUDIN, N.Ye.

Redesign of a TM-8 printing machine. Obs. tekhn. opyt. [MLP]
no. 11:18-19 '56. (MIRA 11:11)
(Textile printing--Equipment and supplies)

YUDIN, N.Ye.

Automatic machine allowing passage of fabric seams on "silver"
calenders. Obn. tekhn.opyt. [MLP] no.11:36-39 '56. (MIRA 11:11)
(Textile finishing--Equipment and supplies)

YUDIN, H.Ye.

Cylinder for additional opening of the cotton in a KR-1 bale
breaker. Obm.tekh.opyt. [MIF] no.16:3-4 '56. (MIRA 11:11)
(Cotton gins and ginning)

ABBASOV, A.R.; GABELINSKIY, A.S.; IURASOVA, N.M.; IYATOV, V.A.; ISHUTINSKIY, I.I.;
MOLCHANOV, A.P.; MYSENKOV, V.L.; POKRATOV, Ye.I.; SEMENOV, S.G.;
YUDIN, O.I.; YASNOV, I.V.

Radioastronomical observations of the solar eclipse of July 21,
1963 in the microwave band. Vest. IGU 20 no.1:102-109 '65.
(MIRA 18:2)

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. 101. 102. 103. 104. 105. 106. 107. 108. 109. 110. 111. 112. 113. 114. 115. 116. 117. 118. 119. 120. 121. 122. 123. 124. 125. 126. 127. 128. 129. 130. 131. 132. 133. 134. 135. 136. 137. 138. 139. 140. 141. 142. 143. 144. 145. 146. 147. 148. 149. 150. 151. 152. 153. 154. 155. 156. 157. 158. 159. 160. 161. 162. 163. 164. 165. 166. 167. 168. 169. 170. 171. 172. 173. 174. 175. 176. 177. 178. 179. 180. 181. 182. 183. 184. 185. 186. 187. 188. 189. 190. 191. 192. 193. 194. 195. 196. 197. 198. 199. 200. 201. 202. 203. 204. 205. 206. 207. 208. 209. 210. 211. 212. 213. 214. 215. 216. 217. 218. 219. 220. 221. 222. 223. 224. 225. 226. 227. 228. 229. 230. 231. 232. 233. 234. 235. 236. 237. 238. 239. 240. 241. 242. 243. 244. 245. 246. 247. 248. 249. 250. 251. 252. 253. 254. 255. 256. 257. 258. 259. 260. 261. 262. 263. 264. 265. 266. 267. 268. 269. 270. 271. 272. 273. 274. 275. 276. 277. 278. 279. 280. 281. 282. 283. 284. 285. 286. 287. 288. 289. 290. 291. 292. 293. 294. 295. 296. 297. 298. 299. 300. 301. 302. 303. 304. 305. 306. 307. 308. 309. 310. 311. 312. 313. 314. 315. 316. 317. 318. 319. 320. 321. 322. 323. 324. 325. 326. 327. 328. 329. 330. 331. 332. 333. 334. 335. 336. 337. 338. 339. 340. 341. 342. 343. 344. 345. 346. 347. 348. 349. 350. 351. 352. 353. 354. 355. 356. 357. 358. 359. 360. 361. 362. 363. 364. 365. 366. 367. 368. 369. 370. 371. 372. 373. 374. 375. 376. 377. 378. 379. 380. 381. 382. 383. 384. 385. 386. 387. 388. 389. 390. 391. 392. 393. 394. 395. 396. 397. 398. 399. 400. 401. 402. 403. 404. 405. 406. 407. 408. 409. 410. 411. 412. 413. 414. 415. 416. 417. 418. 419. 420. 421. 422. 423. 424. 425. 426. 427. 428. 429. 430. 431. 432. 433. 434. 435. 436. 437. 438. 439. 440. 441. 442. 443. 444. 445. 446. 447. 448. 449. 450. 451. 452. 453. 454. 455. 456. 457. 458. 459. 460. 461. 462. 463. 464. 465. 466. 467. 468. 469. 470. 471. 472. 473. 474. 475. 476. 477. 478. 479. 480. 481. 482. 483. 484. 485. 486. 487. 488. 489. 490. 491. 492. 493. 494. 495. 496. 497. 498. 499. 500. 501. 502. 503. 504. 505. 506. 507. 508. 509. 510. 511. 512. 513. 514. 515. 516. 517. 518. 519. 520. 521. 522. 523. 524. 525. 526. 527. 528. 529. 530. 531. 532. 533. 534. 535. 536. 537. 538. 539. 540. 541. 542. 543. 544. 545. 546. 547. 548. 549. 550. 551. 552. 553. 554. 555. 556. 557. 558. 559. 560. 561. 562. 563. 564. 565. 566. 567. 568. 569. 570. 571. 572. 573. 574. 575. 576. 577. 578. 579. 580. 581. 582. 583. 584. 585. 586. 587. 588. 589. 590. 591. 592. 593. 594. 595. 596. 597. 598. 599. 600. 601. 602. 603. 604. 605. 606. 607. 608. 609. 610. 611. 612. 613. 614. 615. 616. 617. 618. 619. 620. 621. 622. 623. 624. 625. 626. 627. 628. 629. 630. 631. 632. 633. 634. 635. 636. 637. 638. 639. 640. 641. 642. 643. 644. 645. 646. 647. 648. 649. 650. 651. 652. 653. 654. 655. 656. 657. 658. 659. 660. 661. 662. 663. 664. 665. 666. 667. 668. 669. 670. 671. 672. 673. 674. 675. 676. 677. 678. 679. 680. 681. 682. 683. 684. 685. 686. 687. 688. 689. 690. 691. 692. 693. 694. 695. 696. 697. 698. 699. 700. 701. 702. 703. 704. 705. 706. 707. 708. 709. 710. 711. 712. 713. 714. 715. 716. 717. 718. 719. 720. 721. 722. 723. 724. 725. 726. 727. 728. 729. 730. 731. 732. 733. 734. 735. 736. 737. 738. 739. 740. 741. 742. 743. 744. 745. 746. 747. 748. 749. 750. 751. 752. 753. 754. 755. 756. 757. 758. 759. 760. 761. 762. 763. 764. 765. 766. 767. 768. 769. 770. 771. 772. 773. 774. 775. 776. 777. 778. 779. 780. 781. 782. 783. 784. 785. 786. 787. 788. 789. 790. 791. 792. 793. 794. 795. 796. 797. 798. 799. 800. 801. 802. 803. 804. 805. 806. 807. 808. 809. 810. 811. 812. 813. 814. 815. 816. 817. 818. 819. 820. 821. 822. 823. 824. 825. 826. 827. 828. 829. 830. 831. 832. 833. 834. 835. 836. 837. 838. 839. 840. 841. 842. 843. 844. 845. 846. 847. 848. 849. 850. 851. 852. 853. 854. 855. 856. 857. 858. 859. 860. 861. 862. 863. 864. 865. 866. 867. 868. 869. 870. 871. 872. 873. 874. 875. 876. 877. 878. 879. 880. 881. 882. 883. 884. 885. 886. 887. 888. 889. 890. 891. 892. 893. 894. 895. 896. 897. 898. 899. 900. 901. 902. 903. 904. 905. 906. 907. 908. 909. 910. 911. 912. 913. 914. 915. 916. 917. 918. 919. 920. 921. 922. 923. 924. 925. 926. 927. 928. 929. 930. 931. 932. 933. 934. 935. 936. 937. 938. 939. 940. 941. 942. 943. 944. 945. 946. 947. 948. 949. 950. 951. 952. 953. 954. 955. 956. 957. 958. 959. 960. 961. 962. 963. 964. 965. 966. 967. 968. 969. 970. 971. 972. 973. 974. 975. 976. 977. 978. 979. 980. 981. 982. 983. 984. 985. 986. 987. 988. 989. 990. 991. 992. 993. 994. 995. 996. 997. 998. 999. 1000.

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TITLE: OBSERVATIONS OF VLF PERTURBATIONS
OBSERVED IN THE "QUASI-ZERO" METHOD

Author: [Name], [Institution], [City], [Country]
Subject: Solar radio emission, quasi-zero method, noise generator, VLF waves

A study of small disturbances of solar radio
emissions in the VLF range. The receiver and its
antenna were placed in the "quasi-zero" method was applied
to the observation of the sun, during which the signal
was generated by a noise generator. A radio receiver
with a frequency range of 1.5-30 MHz was used. The
disturbances of the receiver when the antenna was
oriented towards the sun were produced by the noise
generator. The wavelength have been determined
by the method of emission variations.

L 149 265
ACCESSION NO: AP- 16290

caused in a weak state of as little
Print. art. Inst: 3 figures and 1 form.

ASSOCIATION: Radiofizicheskiy Inst.
Novo-Universitetskaya (Radiophysical Inst.)

SEARCHED: 17Apr64

501 71

REF

KHABIN, YA.I.; YUDIN, O.I.

Radio emission of the comets. Astron.zhur. 32 no.5:439-444 8-0 '55.
(MLRA 9:1)

1. Fiziko-tekhnicheskiy institut Gor'kovskogo gosudarstvennogo
universiteta.

(Comets) (Radio astronomy)

9,9300

25957

S/141/61/004/001/017/022.
E133/E435

AUTHORS: Zinichev, V.A., Ryzhov, Yu.A. and Yudin, O.I.
TITLE: A method of studying the scattering of radiowaves in the troposphere at large angles
PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Radiofizika, 1961, Vol.4, No.1, pp.177-178

TEXT: In most experimental work on the troposphere, measurements are made at small angles of elevation of the antenna. Reception at points below the radio-horizon then depend on a large variety of factors (diffraction round the Earth's surface, reflection from inhomogeneous atmospheric layers etc). The experiments described in this paper examined one of these - the scattering of radiowaves by turbulent inhomogeneities in the troposphere. The method was based on the use of antennae at large angles of elevation (20 to 60°) and with narrow directional beams (~40'). The transmitter and receiver were thus placed relatively close together (25 km). Under these circumstances, only scattering by turbulent inhomogeneities is important. The major difficulty in the experiment is that the direct signal at the receiver, and its internal noise, are larger than the scattered signal. It is
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A method of studying ...

25957

S/141/61/004/001/017/022
E133/E435

therefore necessary to use a synchronized impulse method in order to distinguish the signal. A wavelength of 3 cm was used with parabolic reflectors of 4 m diameter. A ferrite modulator was used at the input of the receiver and a stroboscopic arrangement at the output as a detector. It is known that this increases the signal to noise ratio. Preliminary experiments have so far been carried out at an angle of elevation $\sim 30^\circ$. The scattered power corresponded to a transmission coefficient of about 10^{-20} . This agrees with the theoretical values derived in Ref.2 (R.A.Silverman, J.Appl.Phys., 27, 690 (1956)) and Ref.3 (V.I.Tatarskiy, AN SSSR, M., 1959) on the basis of the theory of locally homogeneous turbulence. The authors thank M.M.Kobrin for suggesting the problem and for advice. There are 3 references: 2 Soviet-bloc and 1 non-Soviet-bloc. The reference to an English language publication reads as follows: R.A.Silverman, J.Appl.Phys., 27, 690 (1956).

ASSOCIATION: Nauchno-issledovatel'skiy radiofizicheskiy institut pri Gor'kovskom universitete (Scientific Research Institute on Radiophysics at the Gorkiy University)

SUBMITTED: July 8, 1960
Card 2/2

36958

S/141/62/005/001/002/024
E032/E314

9.9120

AUTHORS: Ryzhov, Yu.A. and Yudin, O.I.

TITLE: On the effect of ionospheric electron-density irregularities on measurements of some parameters of the ionosphere

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy, Radiofizika, v. 5, no. 1, 1962, 15 - 20

TEXT: The authors report a method of measuring the electron density in the ionosphere with the aid of artificial Earth satellites. The method is based on the determination of the phase invariant $\bar{\Theta} = \varphi_0 - 1/2(\varphi_1 + \varphi_2)$ for a triharmonic wave propagating through the ionosphere. In this expression φ_0 is the phase angle of the carrier wave of frequency ω_0 and φ_1 and φ_2 are the phase angles of the sidebands ω_1 and ω_2 . The relation between the frequencies in a triharmonic wave is

$$\omega_0 - \omega_1 = \omega_2 - \omega_0 .$$

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E032/E314

On the effect of

The change in the phase invariant is due to dispersion and the latter consists of two parts, one of which is due to the frequency dependence of the refractive index and the other to diffraction at random irregularities. The latter gives rise to fluctuations in θ and the authors give (for the first time) a quantitative discussion on these fluctuations. Fluctuations in the reduced Doppler-frequency difference between two coherent waves, which are due to turbulent irregularities, are also discussed. Some numerical estimates are reported which may be useful in the design of apparatus based on the above method.

ASSOCIATION: Nauchno-issledovatel'skiy radiofizicheskiy
institut pri Gor'kovskom universitete
(Scientific Research Radiophysics Institute of
Gor'kiy University)

SUBMITTED: June 21, 1961

Card 2/2

DURASOVA, M.S.; LAVRINOV, G.A.; SHUMINKINA, V.M.; YUDIN, O.I.

Use of the "quasi-zero" method in observing weak perturbations of minimum solar activity, of the radio-frequency radiation of the sun in years. Geomag. i aer. 4 no.5:938-940 S-0 '64. (MIRA 17:11)

1. Radiofizicheskiy institut pri Gor'kovskom gosudarstvennom universitete.

6c

L 30012-65 FED/ENT(1)/EAG(v)/EEC-h/EEC(t) Pe-5/Pq-h/Pae-2/EI-h GM/A3
ACCESSION NR: AP5005782 S/0043/65/000/001/01C2/0109

AUTHOR: Abbasov, A. R.; Grebinskiy, A. S.; Durasova, M. S.; Iyanov, V. A.;
Ienat'yeva, L. M.; Molchanov, A. P.; Myasnikov, V. L.; Pankratov, Ye. I.;
Sukhanov, A. G.; Yudin, O. I.; Yasnov, L. V.

45
B

TITLE: Radioastronomic observations on the centimeter wave of the solar eclipse
on 21 July 1963

SOURCE: Leningrad. Universitet. Vestnik. Seriya matematiki, mekhaniki i
astronomii, no. 1, 1965, 102-109

TOPIC TAGS: solar eclipse, solar atmosphere, residual radiation, terrestrial at-
mosphere, radio emission, sunspot

ABSTRACT: An expedition went to Simushir Island to observe the time of the second
and third radio contacts of the solar eclipse of 21 July 1963 for detecting the
height of rapid changes in the solar atmosphere during the period of weak solar ac-
tivity and for measuring the residual radiation flux during the period of total
cover of the Sun. The detection of local sources of radio emission from the Sun during
the total eclipse and measurements of the Earth's own atmospheric radiation were also
included in the expedition's task. The solar disk was covered with two groups of

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ACCESSION NR: AF5005782

sunspots, of which one persisted only two days including the day of the eclipse. The refraction, absorption, and proper radiation of the Earth's atmosphere influenced observation data. The absorption and atmospheric radiation were specially measured before and after the eclipse. Strong fluctuations of the solar emission between the first and second contacts were recorded on 3.2- and 10-cm wavelengths. The amplitude of fluctuations diminished with the increase of solar height and did not depend on wavelength. A difference was observed between the optical and radio contact times. The residual radio emission corrected for absorption in the terrestrial atmosphere is given in a table in the original article. An emission of local sources has been recorded on 4-, 5-, and 10-cm waves. The local source was identified with the spot group which lasted only two days. The height of the local source was determined to be in a space span from 7000 to 20,000 km above the solar surface. Orig. art. has: 3 figures, 7 tables, and 4 formulas. [EG]

ASSOCIATION: none

SUBMITTED: 24Jan64

NO REF SOV: 004

Cord 2/2

ENCL: 00

OTHER: 002

SUB CODE: AA, E5

ATD PRESS: 3196

VORONOV, K.; YUDIN, P.

Institute of authorized representatives of the U.S.S.R. Ministry of
Foreign Trade [with English summary in supplement]. Vnesh. torg. 29
no.5:34-37 '59. (MIRA 12:6)
(Commercial agents)

YUDIN, P.

The building materials industry in the sixth five-year plan.
Stroi.mat., izdel. i konst. 2 no.2:1-12 F '56. (MLRA 9:6)

1. Ministr promyshlennosti stroitel'nykh materialov SSSR.
(Building materials industry)

YUDIN, P.

. Let's persist in the improvement of trade. Sov.potreb.koop. 5
no.8:3-5 Ag '61. (MIRA 14:7)

1. Zamestitel' predsedatelya pravleniya Tsentrosoyuza.
(Cooperative societies)

YUDIN, P., kand.tekhn.nauk

In the name of life.

NTO 4 no.11:28-30 N '62.

(MIRA 16:1)

(BLOOD-TRANSFUSION)

(IUDIN, SERGEI SERGEEVICH, 1891-1954)

(SHAMOV, VLADIMIR NIKOLAEVICH)

YUDIN, P.A.

GRANOVSKIY, Iosif Froymovich; YUDIN, Petr Aleksyevich; ATTOPOVICH,
M.K., ~~takhnicheskiy redaktor~~

[Experience of sinter-machine operators at the A.K.Serov
factory] Opyt aglomeratchikov zavoda im. A.K.Sereva. Moskva,
Gos. nauchno-tekhn izd-vo lit-ry po chernoi i tsvetnoi
metallurgii, 1955. 40 p. (MIRA 8:7)
(Sintering)

YUDIN, P.A.

Report by P.A. Iudin, Minister of the Building Materials Industry.
Stroi.prom. 33 no.1:2-6 Ja'55. (MIRA 8:3)

1. Ministr promyshlennosti stroitel'nykh materialov.
(Construction industry--Congresses)(Building materials industry)

SEBALIN, L.M.; YUDIN, P.A.

Preheating of the sinter charge by hot sinter. Trudy Ural.
politekh. innt. no.105:37-48 '60. (MIRA 14:3)
(Sintering) (Waste heat)

CHEKANOVSKIY, M.I.; PRIBAVIN, N.V.; KAPKIN, N.G.; YUDIN, P.A.; SMIRNOV, A.P.

Pneumatic charging of coke into the firing hearth of a sintering
furnace. Metallurg 9 no.6:4-5 Jo 164. (MIRA-1749)

1. Metallurgicheskiy kombinat im. Serova.

KOMAROV, V.L., akademik, redaktor; BAYKOV, A.A., akademik, redaktor;
VOLGIN, V.P., akademik, redaktor; ORBELI, I.A., akademik, akademik-
sekreter', redaktor; BRUYEVICH, H.G., akademik, redaktor; DEBORIN,
A.M., akademik, redaktor; MITIN, M.B., akaemik, redaktor; LEBEDEV-
POLYANSKIY, P.I., redaktor; YUDIN, P.F., redaktor

[Central meeting of the Academy of Sciences of the U.S.S.R., October
14-17, 1944; in honor of the President of the Academy, Academician
V.L.Komarov, in connection with his 75th birthday and the 50th anni-
versary of his scientific activity] Obshchee sobranie Akademii nauk
SSSR, 14-17 oktiabria 1944 goda; posviashchennoe chestvovaniu
prezidenta Akademii nauk SSSR akademika V.L.Komarova, v svyazi s
75-letiem so dnia rozhdeniia i 50-letiem nauchnoi delatel'nosti.
Moskva, 1945. 260 p.
(MLRA 9:11)

1. Prezident Akademii nauk SSSR (for Komarov). 2. Vitse-prezident
Akademii nauk SSSR (for Baykov, Bolgin, Orbeli). 3. Chlen-
korrespondent Akademii nauk SSSR (for Lebedev-Polyanskiy, Yudin)
4. Akademiya nauk SSSR.
(Komarov, Vladimir Leont'evich, 1869-1945)

YUDIN, P.F.

GILBERT, William; DOVATUR A.I. [translator]; KALASHNIKOV, A.G., redaktor; PETROVSKIY, I.G., akademik, redaktor; BYKOV, K.M., akademik, redaktor; KAZANSKIY, B.A., akademik, redaktor; SHMIDT, O.Yu., akademik, redaktor; ANDREYEV, N.N., akademik, redaktor; SHEHERBAKOV, D.I., akademik, redaktor; YUDIN, P.F., akademik, redaktor; DELONE, B.N., redaktor; KOSHTOYANTS, Kh.S., redaktor; SAMARIN, A.M., redaktor; LEBEDEV, D.M., professor, redaktor; FIGUROVSKIY, N.A., professor, redaktor; KUZNETSOV, I.V., kandidat filosofskikh nauk, redaktor; PETROVA, G.M., redaktor; AUZAN, N.P., tekhnicheskij redaktor.

[The magnet, magnetic bodies, and the great magnet the earth; a new physiology, demonstrated by many arguments and experiments. Translated from the Latin by A.I. Dovatur] O magnite, magnitnykh telakh i o bol'shom magnite-zemle; novaya fiziologiya, dokazannaya mnozhestvom argumentov i opytov. Perevod s latinskogo A.I. Dovatura. Red., stat'ia i kommentarii A.G. Kalashnikova. Moskva, Izd-vo Akademii nauk SSSR, 1956. 411 p.

(MLRA 9:6)

1. Ghlen-korrespondent AN SSSR (for Delone, Koshtoyants, Samarin).
(Magnetism)

YUDIN, P. F.

STENON, Nikolay [Steno, Nicolaus]; STRATANOVSKIY, G.A. [translator];
BELOUSOV, V.V., redaktor; SHAFRANOVSKIY, I.I., professor, redaktor;
PETROVSKIY, I.G., akademik, redaktor; ANDREYEV, N.N., akademik,
redaktor; BYKOV, K.M., akademik, redaktor; KAZANSKIY, B.A., akademik,
redaktor; SHCHERBAKOV, D.I., akademik, redaktor; YUDIN, P.F., akade-
mik, redaktor; DELONE, P.N., redaktor; KOSHTOYANTS, Kh.S., redaktor;
SAMARIN, A.M., redaktor; LEBEDEV, D.M., professor, redaktor; FIGUROV-
SKIY, N.A., professor, redaktor; KUZNETSOV, I.V., kandidat filosof-
skikh nauk, redaktor; ZAYCHIK, N.K., redaktor izdatel'stva; SMIRNOVA,
A.V., tekhnicheskij redaktor

[A solid body enclosed by nature within a solid. Translated from
the Latin] O tverdom, estestvenno soderzhashchemsya v tverdom.
Perевod G.A.Stratanovskogo. Redaktsiya, stat'i i primechania
V.V.Belousova, i I.I.Shefranovskogo. [Leningrad] izd-vo Akad.nauk
SSSR, 1957. 150 p. (MLRA 10:10)

1. Chlen-korrespondent Akademii nauk SSSR (for Belousov, Delone,
Koshtoyants, Samarin)
(Geology)

GAUSS, Karl Fridrikh [Gauss, Karl Friedrich]; [deceased]; DEM'YANOV, V.B. kand.fiz.-matem.nauk [translator]; VINOGRADOV, I.M., akademik, obshchiy red.; PETROVSKIY, I.G., akademik, red.; KUZNETSOV, I.V., kand.filos.nauk, red.; ANDREYEV, N.N., akademik, red.; KAZANSKIY, B.A., akademik, red.; SHCHERBAKOV, D.I., akademik, red.; YUDIN, P.F., akademik, red.; DELONE, B.N., red.; KOSHTOYANTS, Kh.S., red.; SAMARIN, A.M., red.; LEBEDEV, D.M., prof., red.; FIGUROVSKIY, N.A., prof., red.; RYVKIN, A.Z., red.isd-va; MAKOGONOVA, I.A., tekhn.red.

[Works pertaining to the theory of numbers] Trudy po teorii chisel. Obshchaya red. I.M.Vinogradova, Kommentarii B.N.Delone. Moskva, Izd-vo Akad.nauk SSSR, 1959. 978 p. (MIRA 13:2)

1. Chleny-korrespondenty AN SSSR (for Delone, Koshtoyants, Samarin).

(Numbers, Theory of)

PASTER, Lui [Pasteur, Louis]; IMSHENETSKIY, A.A., red.; PETROVSKIY, I.G., akademik, red.; ANDREYEV, H.N., akademik, red.; BYKOV, K.M., akademik, red. [deceased]; KAZANSKIY, B.A., akademik, red.; QPARIN, A.I., akademik, red.; SHMIDT, O.Yu., akademik, red. [deceased]; SHCHERBAKOV, D.I., akademik, red.; YUDIN, P.F., akademik, red.; KOSHTOYANTS, Kh.S., red.; SAMARIN, A.M., red.; MAKSIMOV, A.A., red.; LEBEDEV, D.M., doktor geograf.nauk, red.; FIGUROVSKIY, N.A., doktor khim.nauk, red.; KUZNETSOV, I.V., kand. filosof.nauk, red.; OZNOBISHIN, D.V., kand.istor.nauk, red.; MATVEYKIKO, T.A., red.izd-va; DOROKHINA, I.N., tekhn.red.

[Selected works in two volumes] Izbrannye trudy v dvukh tomakh. Red.A.A.Imshenetskogo. Moskva, Izd-vo Akad.nauk SSSR. Vol.1. 1960. 1012 p. (MIRA 13:11)

1. Chleny-korrespondenty AN SSSR (for Imshenetskiy, Koshtoyants, Samarin, Maksimov).

(MICROBIOLOGY)

MENDELEEV, Dmitriy Ivanovich [deceased]; KEDROV, B.M., red.; PETROVSKIY, I.G., akademik, red.; ANDREYEV, N.N., akademik, red.; BYKOV, K.M., akademik, red. [deceased]; KAZANSKIY, B.A., akademik, red.; SHMIDT, O.Yu., akademik, red. [deceased]; SHCHERBAKOV, D.I., red.; YUDIN, P.F., akademik, red.; DELONE, B.N., red.; KOSHTOYANTS, K.S., red.; SAMARIN, A.M., red.; LEBEDEV, D.M., prof., red.; FIGUROVSKIY, N.A., prof., red.; KUZNETSOV, I.V., kand.filosof.nauk, red.; TRIFONOV, D.N., red.izd-vs; NOVICHKOVA, N.D., tekhn.red.

[Periodic law; supplementary materials] Periodicheskiy zakon; dopolnitel'nye materialy. Red.i kommentarii B.M.Kedrova. Moskva, Izd-vo Akad.nauk SSSR, 1960. 711 p. (MIRA 14:2)

1. Chleny-korrespondenty AN SSSR (for Delone, Koshtoyants, Samarin).
(Periodic law)

LOMONOSOV, Mikhail Vasil'yovich; TOPCHIIYEV, A.V., akad., red.; PETROVSKIY, I.G., akad., red.; ANDREYEV, P.N., akad., red.; BYKOV, K.M., akad., red.; KAZANSKIY, V.A., akad., red.; SMIDT, O.Yu., akad., red.; SHCHERBAKOV, D.I., akad., red.; YUDIN, P.F., akad., red.; DELONE, B.N., red.; KOSETOYANTS, Kh.S., red.; SAMARIN, A.M., red.; LEBEDEV, D.M., prof., red.; FIGUROVSKIY, N.A., prof., red.; KUZNETSOV, I.V., kand. filos. nauk, red.; BERKOVICH, D.M., red. izd-va; NOVICHKOVA, N.D., tekhn. red.; KASHINA, P.Ye., tekhn. red.

[Selected works in chemistry and physics] Izbrannye trudy po khimii i fizike. Red. A.V. Topchlova. Stat'ia N.A. Figurovskogo. Primechania G.A. Andreevnoi, O.A. Lezhnevnoi i N.A. Figurovskogo. Moskva, Izd-vo Akad. nauk SSSR, 1961. 560 p. (MIRA 14:11)

1. Chlen-korrespondent AN SSSR (for Delone, Koshtoyants, Samarin).
(Lomonosov, Mikhail Vasil'evich, 1711-1765)
(Chemistry) (Physics)

GAYDI, Rene Zhyust [Hauy, Rene-Just]; SHAFRANOVSKIY, I.I., prof.;
ZABOTKINA, O.S. [translator]; STRATANOVSKIY, G.A. [translator];
SHUENIKOV, A.V., akademik, red.; BOKIY, G.B., red.;
PETROVSKIY, I.G., akademik, red.; ANDREYEV, H.H., akademik, red.;
KAZANSKIY, B.A., akademik, red.; YUDIN, P.F., akademik, red.;
DELONE, B.N., red.; SAMARIN, A.M., red.; ZUBOV, V.P., prof., red.;
LEEDEEV, D.M., prof., red.; FIGUROVSKIY, N.A., prof., red.;
KUZNETSOV, I.V., kand. filos. nauk, red.; OZNOBISHIN, D.V., kand.
istor. nauk, red.; SUSHKOVA, T.I., red. izd-va; SMIRNOVA, A.V.,
tekh. red.

[Structure of crystals; selected works] Struktura kristallov;
izbrannye trudy. Sostavlenie, stat'ia i primechaniia I.I.
Shafranovskogo. Redaktsiia A.V. Shubnikova i G.B. Bokiia. Mo-
skva, Izd-vo Akad. nauk SSSR, 1962. 175 p. Translated from the
French. (MIRA 15:3)

1. Chlen-korrespondent Akademii nauk SSSR (for Bokiya, Delone,
Samarin).

(Crystallography)

ARZUMANYAN, A.A., akademik; BERG, A.I., akademik; ZHUKOV, Ye.M., akademik;
SEменов, N.N., akademik; VINOGRADOV, V.V., akademik; FRANTSEV, Yu.P.;
SHCHERBAKOV, D.I., akademik; ANISIMOV, I.I.; GATOVSKIY, L.M.;
IOVCHUK, M.T.; FEDOSEYEV, P.N., akademik; ROMASHKIN, P.S.; KONSTANTINOV,
P.V.; MITIN, M.B., akademik; YELYUTIN, V.P.; PLOTNIKOV, K.N.;
PRUDENSKIY, G.A.; YUDIN, P.F., akademik; RYBAKOV, B.A., akademik;
KONSTANTINOV, B.F., akademik; KHVOSTOV, V.M.; KEDROV, B.M.; MARKOV,
A.A.; BAISHEV, S.B., akademik; ALEKSEYEV, M.N., prof.; SKAZKIN, S.D.,
akademik; ALEKSANDROV, A.D.; POSPELOV, P.N., akademik

Discussion of L.F. Il'ichev's report. Vest. AN SSSR 32 no.12:19-50
D '62. (MIRA 15:12)

1. Chleny-korrespondenty AN SSSR (for Aleksandrov, Frantsev,
Anisimov, Gatovskiy, Iovchuk, Romashkin, Konstantinov, Yelyutin,
Plotnikov, Prudenskiy, Khvostov, Kedrov, Markov). 2. AN Kazakhskoy
SSR (for Baishev).

(Research)

AGRIKOLA, Georgiy [Agricola, Georg]; GAL'MINAS, V.A. [translator];
DROBINSKIY, A.I. [translator]; SHUKHARDIN, S.V., red.;
PETROVSKIY, I.G., akademik, red.; ANDREYEV, N.N., akademik,
red.; KAZANSKIY, B.A., akademik, red.; YUDIN, P.F., akademik,
red.; DELONE, B.N., red.; SAMARIN, A.M., red.; ZUBOV, V.F.,
prof., red.; LEBEDEV, D.M., prof., red.; FIGUROVSKIY, N.A.,
prof., red.; KUZNETSOV, I.V., doktor filos. nauk, red.;
BORODINA, R.M., red. izd-va; YEPIFANOVA, L.V., tekhn. red.;
DOROKHINA, I.N., tekhn. red.

[Mining and metallurgy; in twelve books] O gornom dolo i metal-
lurgii; v dvenadtsati knigakh. Red. S.V. Shukhardina, perevod i
primechania V.A. Gal'minasa i A.I. Drobinskogo. Moskva, Izd-vo
Akad. nauk SSSR, 1962. 597 p. (MIRA 15:8)

1. Chlen-korrespondent Akademii nauk SSSR (for Delons, Samarin).
(Mines and mineral resources)
(Metalwork)

TETERYATNIKOV, Mikhail Stepanovich; YUDIN, P.G., retsenzent;
SOYUZOV, A.A., doktor tekhn. nauk, prof., retsenzent;
MAKRUSHINA, A.N., red.izd-va; BODROVA, V.A., tekhn. red.

[Organizing the routing of ship traffic and harbor operations] Organizatsiia dvizheniia flota i raboty portov.
Red. A.A.Soluzov. Izd.2. Moskva, Izd-vo "Rachnoi transport," 1963. 270 p. (MIRA 16:7)
(Inland water transportation) (Harbors)

NAZAROV, M.S.; OVSYANNIKOV, N.G.; SOYUZOV, A.A.; MITAISHVILI, A.A.;
YUDIN, P.G.; SOLOV'YEV, I.F.; SVIRIDOV, A.A.; RUMYANTSEV, S.M.;
KOLICHENKO, K.N.; NIKULIN, M.R.; ORLOV, D.A.; MAYORSKIY, G.I.;
SEMENOV, I.Ya.; SUTYRIN, M.A.; KOVALEV, A.I.; VLADOV, A.I.;
LEVIN, Ya.L.; KLIMOVITSKIY, A.Z.; METAL'NIKOV, G.P.; KORSHUNOV,
G.P.; CHECHETKIN, A.V.; MIKHEYEV, V.D.; KOLOKOL'NIKOV, A.A.;
MOISEYEVA, A.I.; TIRON, G.I.; KRYLOVA, V.F.; GOFMAN, Ya.M.;
BUDCHANOV, B.F.

K.I. Korshunova; an obituary. Rech. transp. 20 no.12;59 D '61.
(MIRA 14:12)

(Korshunova, Ksenia Ivanovna, 1910-1961)

YUDIN, P.N., inzh.; KOVALEV, Yu.A., inzh.

Drilling holes with flushing. Bezop.truda v prom. 5 no.6:25 Ja '61.
(MIRA 14:6)

1. Moskovskiy gornyy institut.
(Hydraulic mining)

YUDIN, P.N.

Rotary drilling of holes. Vzryv. delo no.46/3:263-270 '61.
(MIRA 15:1)
(Boring machinery) (Automatic control)

BOBROV, I.F.; KOLOMIYTSOV, M.D.; MAKHNO, Ye.Ya.; YUDIN, R.E.

Hydromechanical mining of thin steeply dipping coal seams. Ugol'
Ukr. 6 no.11:14-15 N '62. (MIRA 15:12)

1. Leningradskiy gornyy institut.
(Donets Basin--Hydraulic mining)

YUDIN, Petr Sergeyevich, kand. tekhn. nauk; MASHEV, Viktor Alekseyevich, inzh.; ZERNOV, S.A., retsenzent; PANOV, S.N., retsenzent; GRIGOR'YEV, S.N., red.; FEDYAYEVA, N.A., red. izd-va; POKHLEBKINA, M.I., tekhn. red.

[Mechanization of straightening operations] Mekhanizatsia vypravitel'nykh robot. Moskva, Izd-vo "Rechnoi transport," 1961. 131 p.
(MIRA 14:6)

(Rivers--Regulation)

(Earthmoving machinery)

YUDIN, R.E.

Change of lateral pressure according to the condition of the
loose material. Zap. LGI 48 no.1:28-31 '63. (MIRA 17:8)

OPERATION NO: APS016725

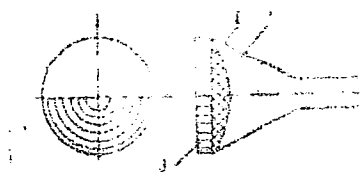


Fig. 1. Lens antenna

- 1 - dielectric horn,
- 2 - dielectric lens,
- 3 - metal lens.

ACC NR: AP7002557

(A,N)

SOURCE CODE: UR/0413/66/000/023/0037/0037

INVENTORS: Popov, V. P.; Yel'kind, A. I.; Yudin, R. N.

ORG: none

TITLE: Horn radiator. Class 21, No. 189033 [announced by Novosibirsk State University (Novosibirskiy Gosudarstvennyy universitet)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 23, 1966, 37

TOPIC TAGS: circular waveguide, waveguide element, HORN ANTENNA

ABSTRACT: This Author Certificate presents a horn radiator consisting of a circular horn coupled with a circular waveguide with the H_{01} wave. To produce a regulated single-lobe directional diagram, a half-cone reflector is placed in the horn aperture. A second half-cone reflector is mounted coaxially with the first such that their vertices are separated by a quarter-wavelength (see Fig. 1). To regulate the width of the directional diagram, movable conducting sectoral wedges are placed inside the horn.

Card 1/2

UDC: 621.396.677.73

0930

2697

ACC NR: AP7002557

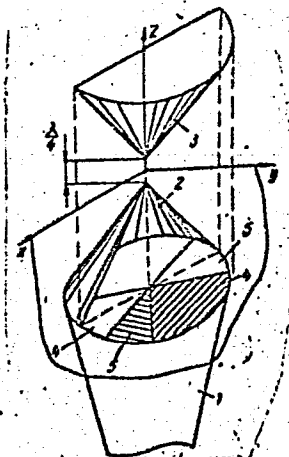


Fig. 1. 1 - circular cross section horn; 2 - lower half-cone; 3 - upper half-cone; 4 and 5 - sectoral inserts

Orig. art. has: 1 diagram.

SUB CODE: 09/ SUBM DATE: 09Aug65

Card 2/2

YUDIN, S., polkovnik

When the accounting is up-to-date. Kozma, Vcorach, S11 45 no. 111.
55-56 Ny 165. (Y116)

YUDIN
DERYUGIN, A.; LOMONOSOV, A.; KOROL', Yu., zasluzhennyy master sporta; GUSEV, Ye.; KARYAGIN, A.; ZINKEYEVA, O., master sporta; VINOGRADOV, A.; KRISTOFOROV, G., master sporta; YUDIN, S.; POVIN, G., master sporta.

Our inquiry. Za rul. 15 no.4:2-3 Ap '57.

(MIRA 10:6)

1. Nachal'nik oddela avtomotosporta Komiteta po fizicheskoy kul'ture i sportu pri Sovete Ministrov SSSR (for Deryugin). 2. Predsedatel' Moskovskogo oblastnogo komiteta Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu (for Lomonosov). 3. Inzhener-mekhanik Leningradskogo Avtomotokluba (for Gusev). 4. Trener Dobrovol'nogo sportivnogo obshchestva "Trudovyye rezervy" (for Zinkeyeva). 5. Nachal'nik Moskovskogo Avtomotokluba (for Vinogradov). 6. Trener Tushinskogo Avtomotokluba Dobrovol'nogo obshchestva sodeystviya armii, aviatsii i flotu (for Khristoforov). 7. Nachal'nik i starshiy trener komandy TsSK MO (for Yudin).

(Motorcycle racing)

YUDIN, S.

Raise the quality of training for metal workers. Prof.-tekh. obr. 12
no.6-8 Ap '55. (MLRA 8:7)

1. Prepodavatel' remeslennogo uchilishcha no. 15 (Moskva)

BURKOVSKIY, Ye.; GEORGIYEVSKAYA, G.; LEVERTOV, V.; YUDIN, S.;
VAL'TER, M., red.; INKIS, R., tekhn. red.

[Signaling of damages in overhead electric power
distribution networks] Telesignalizatsiya povrezhdenii
v vozdushnykh raspredelitel'nykh setiakh; energetika.
Riga, TSentr. biuro tekhn. informatsii, 1962. 10 p.
(MIRA 16:11)

(Electric lines--Overhead)
(Electric power distribution)

YUDIN, S.B., kandidat tekhnicheskikh nauk.

Specific loss of wood in grinding. Der.prom. 5 no.8:11 Ag '56.
(MIRA 9:10)

1. Nauchno-issledovatel'skiy institut dereveobrabatyvayushchego
mashinostroyeniya.
(Wood finishing) (Grinding and polishing)

YUDIN, S. B., Engineer--

Cand Technical Sci

"Lining the Molds for Centrifugal Casting." Sub 24, Nov 47, Central Sci
Res Inst of Technology and Machine Building (TsNIITMash)

Dissertations presented for degrees in science and engineering in
Moscow in 1947.

SO: Sum.No. 457, 18 Apr 55

Y. Lih, S.E.

TA 50T36

USSR/Engineering

Machinery - Construction

Jan 1947

Centrifugal Casting of Shaped Parts, 1947

"Vest Mashinostroy" No 1

Author very favorable in his comments on the
of casts and high production of centrifugal
of casting that has been used in the last few
years. Cited use of this method at the
Refer to article by S. Ye. Rosenfeld in
"Mashinostroyeniye" No 12, 1944, for a paper
facts on this method of casting

YUDIN, S. B.

Tsentrobezhnye lit'e v nakatannye formy. (Vestn. Mash., 1948, no. 3,
p. 42-46).

Centrifugal casting in rolled molds.

DLC: TN4.V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of
Congress, 1953.

YUDIN, S. B.

"Centrifugal Casting in Rolled Forms," Vest. Mashinostroy., No. 3, 1948, Cand.
Mech. Sci.

YUDIN, S.

Machines for continuous steel casting. Prof.-tekh. obr. 13 ne?:
15-18 J1 '56. (MLRA 9:10)

1. Prepodavatel' remeslennogo uchilishcha No. 15, Moskva.
(Foundry)

18(5)

SOV/128-59-6-14/25

AUTHOR: Yudin, S.B. and Ro enfel'd, S.В., Candidates of
Technical Sciences

TITLE: Some Peculiarities of the Centrifugal Casting Crystallization Processes

PERIODICAL: Liteynoye Proizvodstvo, 1959, Nr 6, pp 40-41 (USSR)

ABSTRACT: During recent years, in the practice of centrifugal casting, shapes have been produced from alloys which render the crystallization and the technology more difficult, like e.g. castings of steel ShKh 15, austenite steel, large hollow castings from copper alloys, tin bronze, etc. This practice has contradicted the hitherto simplification of the theory of crystallization and demands a more profound study of the process of crystallization. The author refers to several Soviet authors, who published papers on the formation of crystals and their speed. When pouring cylindrical shapes from alloys (e.g. tin bronze or carbon steel) a new structure of crystals is formed, described too by

Card 1/2

SOV/128-59-6-14/25

Some Peculiarities of the Centrifugal Casting Crystallization Processes

L. Northcott and M. Leon ("Steel", Nr 17, April 1946). This structure of crystallization is to be explained by the non-uniform composition and the mechanical properties of the metal and leads to a diminution of the durability of the casting. Only for cast iron, this streak type crystallization does not play any role. The opinions on the formation of this type of crystals are different. Several authors take view that they are a result of the vibration. This standpoint is unfounded, as this type of crystallization is formed without vibration too. Several theories could not be confirmed too by the experiments made. Likewise the comprehension backed by several scientists on the effect of certain crystallization forces are found not correct by the author. Even for the crystallization of tin the formation of the crystals is more or less dependent from the percentage of the tin contents than from the crystallization forces. There are 3 diagrams and 11 references, 9 of which are Soviet and 2 English

Card 2/2

BOGACHEV, I.N.; DUBININ, N.P.; YEGORENKOV, I.P.; ZHUKOV, A.A.; IVANOV, B.G.;
IVANOV, D.P.; MARIYENBAKH, L.M., doktor tekhn. nauk, prof.; MINAYEV,
I.N.; ROZENFEL'D, S.Ye.; SIDEL'NIKOV, S.V.; SOSNENKO, M.N.; YUKALOV,
I.N.; YUDIN, S.B.; RUBTSOV, N.H., doktor tekhn. nauk, prof., red.;
CHERNYAK, O.V., inzh., red. izd-va; MODEL', B.I., tekhn. red.

[Founding handbook; iron founding] Spravochnik liteishchika; chugunnoe
lit'e. Pod obshchei red. N.N. Rubtsova. Moskva, Mashgiz, 1961. 774 p.
(MIRA 14:12)

(Iron founding)

YUDIN, S.B.; ROZNFEL'D, S.Ye.; LEVIN, M.M.; KONSTANTINOV, L.S.,
kand. tekhn. nauk, retsenzent; MARKIZ, Yu.L., inzh.,
red., TIKHANOV, A.Ya., tekhn. red.; EL'KIND, V.D., tekhn. red.

[Centrifugal casting] Tsentrobazhnoe lit'e. Moskva, Mashgiz, 1962.
360 p. (MIRA 15:7)
(Centrifugal casting)

KALITEYEVSKIY, Rostislav Yevgen'yevich; YUDIN, Solomon Borisovich;
SHEVELEV, Leonid Yefimovich; ROZHDESTVENSKIY, M.K., red.;
DOBNIKOVA, AA., red. izd-va; GRECHISHEVA, V.I., tekhn. red.

[Equipment and technological processes of band-saw continuous
production lines]Oborudovanie i tekhnologicheskie protsessy
lentochnopil'nykh potokov. Moskva, Goslesbumizdat, 1962.
148 p. (MIRA 15:12)
(Band saws) (Assembly-line methods)

PHASE I BOOK EXPLOITATION

SOV/6223

Yudin, S. B., S. Ye. Rozenfel'd, and M. M. Levin.

Tsentrobezhnoye lit'ye (Centrifugal Casting). Moscow, Mashgiz, 1962.
360 p. (Series: Inzhenernyye monografii po liteynomu proizvod-
stvu) 4500 copies printed.

Reviewer: L. S. Konstantinov, Candidate of Technical Sciences; Ed.:
Yu. L. Markiz, Engineer; Tech. Eds.: A. Ya. Tikhonov and V. D.
El'kind; Managing Ed. for Literature on Hot Working of Metals:
S. Ya. Golovin, Candidate of Technical Sciences.

PURPOSE: This book is intended for engineers, technicians, and
scientific research workers. It may also be useful to students
specializing in foundry work.

COVERAGE: The book reviews the present state of the theory and
practice of centrifugal casting. It explains modern concepts of
physical fundamentals of centrifugal casting, presents designs
of centrifugal machines, describes the most important centrifugal-

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Centrifugal Casting

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casting methods, outlines criteria for selection of type and parameters of the process, and evaluates the effectiveness of the process from a technical and economic standpoint. Properties of castings, their defects, and methods of preventing them are also discussed. The history of centrifugal casting, the present state of the art, and prospects for further development are also briefly reviewed. No personalities are mentioned. There are 99 references: 89 Soviet, 8 English, and 2 German.

TABLE OF CONTENTS [Abridged]:

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| Ch. I. General Information on Centrifugal Casting | 5 |
| Nature and fundamentals of the method | 7 |
| Fields of application and variations | 7 |
| Origin and initial development of centrifugal casting | 7 |
| Development of centrifugal casting of tubes | 10 |
| Centrifugal casting of sleeves for internal-combustion engines | 10 |
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YUDIN, S. G.

Stalovar elektropечи [Steel worker of an electric furnace]. Moskva, Metallurgizdat, 1963.
320 p.

SO: Monthly List of Russian Accessions, Vol 7, No 4, July 1954.

YUDIN, S.G.
USSR / Diseases of Farm Animals. Toxicoses. R

Abs Jour: Ref Zhur-Biol., No 8, 1958, 35859.

Author : Yudin, S. G., Yudina, I. S., Ponomareva, N. B.
Inst : Uzbekistan Farm Institute.
Title : Toxic Influence of Fodder Contaminated by
Hoary Trichodesmids (Trichodesmids (Trichodesma incanum) and the Part it Plays in Etiology of Sulla Poisoning of Horses.

Orig Pub: Nauchn. tr. Uzb. S.-kh. in-ta, 1956, 10,
169-176.

Abstract: In addition to their usual rations, six horses were fed three times daily with 3.4 to 4.5 grams of hoary trichodesmid seeds mixed with corn or corn flour waste products. All animals died. According to its clinical and pathomorphological manifestations, the disease had all the traits of its natural affliction of horses, showing

Card 1/2

YUDIN, S.G.

USSR/Diseases of Farm Animals - Diseases of Unknown Etiology. R-3

Abs Jour : Ref Zhur - Biol., No 4, 1958, 16939

Author : Yudin, S.G., Ibragimov, Kh.Z., Lebedev, A.S.

Inst : Uzbekistan Agricultural Institute.

Title : On the Treatment of Horses Affected with "Suylyuk". *

Orig Pub : Nauchn. tr. Uzb. s.-kh. in-t, 1956, 10, 187-191

Abstract : For the treatment of "suylyuk" in horses, the following compound was used:

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USSR/Diseases of Farm Animals - Diseases of Unknown Etiology.

R-3

Abs Jour : Ref Zhur - Biol., No 4, 1958, 16939

| Medicinal substance | Dose in ml. | |
|-----------------------------------|----------------------------------|--|
| | To foals
from 1 to 2
years | To adult horses
3 years old and
over |
| 5% solution of sodium
chloride | 75-100 | 150-200 |
| Sodium bicarbonate | 7.0 | 10.0 |
| Glucose | 20.00 | 40.0 |
| Chloral hydrate | 5.0-6.0 | 0.7-10.0 |

A hypertonic solution of NaCl and sodium bicarbonate was

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- 12 -

DEREZHOV, S.R.; YUDIN, S.I.; LYKOV, Yu.N.

Automating and centralizing the control in purification and drying units for the natural gas of the headwork of the Stavropol-Moscow Gas Pipeline. Gaz. delo. no.2:30-36 '64.

(MIRA 17:6)

1. Moskovskoye upravleniye magistral'nykh gazoprovodov i Rayonnoye upravleniye gazoprovoda Bukhara - Ural.

ACC NR: AP6035726 (A) SOURCE CODE: UR/0413/66/000/019/0086/0006

INVENTOR: Kasimov, R. G.; Kirichenko, I. D.; Livshits, S. Ya.; Mezheritskiy, A. M.; Fomichev, A. V.; Chirtsov, V. I.; Yudin, S. M.

ORG: none

TITLE: Method of extracting mercury from tailings. Class 40, No. 186706

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 19, 1966, 86

TOPIC TAGS: mercury, mining engineering, metal extracting, *electrolysis*

ABSTRACT: To raise the yield and sanitary work conditions for mercury extraction by nitric acid and electrolysis, the electrolysis is carried out in a solution containing 230—260 gram/liter of mercury and 20—40 gram/liter of nitric acid and using a nonsoluble anode and a mercuric cathode; the anode and cathode current densities are 300—450 and 450—600 amp/m², respectively. [WA-96]

SUB CODE: 08,11,16/SUBM DATE: 30Dec64/

Card 1/1 UDC: 669.791.3:541.135.21

AKSENOV, P.N. [author]; YUDIN, S.P. [reviewer].

Textbook for molders and foundrymen. ("Molding." P.N.Aksenov. Reviewed by
S.P.Yudin). Lit.proizv. no.8:30-31 Ag '53. (MIRA 6:8)

(Founding) (Aksenov, P.N.)

SOV/115-58-5-4/36

AUTHOR: Kostrov, B.D. and Yudin, S.P.

TITLE: An Electrified Pneumatic Micrometer with Fluid Pressure Gauge (Elektrifitsirovanny pnevmaticheskiiy mikromer s zhidkostnym manometrom)

PERIODICAL: Izmeritel'naya tekhnika, 1958, Nr 5, pp 10-11 (USSR)

ABSTRACT: The paper describes the electrification of a pneumatic micrometer developed in the Polytechnic Institute, Gorkiy, having a fluid pressure gauge with a 500-1000 mm water column. In order to avoid electrolysis a 1.5% solution of bicarbonate of soda is used as the pressure gauge liquid. The circuit consists of a transmitter, amplifier, power source and signal assembly. The transmitter converts jumps in the fluid level into electrical signals. It consists of three conductors of varying lengths within the water column in the glass container. The circuit contains three identical amplifiers, with an RKN electromagnetic relay in the anode circuit. When one of the wires

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SOV/115-58-5-4/36

An Electrified Pneumatic Micrometer with Fluid Pressure Gauge

touches the water the negative grid voltage of the corresponding tube is decreased, the tube conducts and the relay closes. The signal system consists of four signal lamps, the relay contacts and a testing switch. Closing of one of the relays lights one of the lamps, and thus readings of discrete levels of the water column are obtained. In the unit described the signals serve only to light the lamps, but such a unit could also be used for automatic control of technological processes. There is 1 circuit diagram.

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TOLSTOY, M.P.; SHCHERBAKOV, A.V.; YUDIN, S.S.; BELYAYEV, I.V.;
ZADOROZHKO, L.I.; IVANOV, V.K.; KARPOVA, A.S.

Reviews. Izv. AN SSSR. Ser. geol. 30 no.7:127-133 J1 '65.

(MIRA 18:7)

1. Moskovskaya ordena Lenina sel'skokhozyaystvennaya akademiya imeni Timiryazeva i Geologicheskii institut AN SSSR (for Tolstoy, Shcherbakov). 2. Tsentral'naya geologo-geofizicheskaya ekspeditsia Severo-Vostochnogo geologicheskogo upravleniya, Magadan (for Yudin, Belyayev, Zadorozhko, Ivanov, Karpova).

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001963110008-2

APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001963110008-2"

YUDIN, S.T.

[Modern smelting methods] Sovremennye sredstva plavki. Moskva,
Tudrezervisdat, 1953. 51 p. (MLRA 7:6)
(Smelting)

YUDIN, S.T.

YUDIN, S.T.; LEYKIN, V.Ye.; KABLUKOVSKIY, A.F.; MIKHAYLOV, O.A., redaktor;
MIKHAYLOVA, V.V., tekhnicheskiy redaktor.

[Steel worker of an electric furnace] Stalovar elektropечи. Moskva,
Gos. nauchno-tekhn. izd-vo lit-ry po cherno i svetnoi metallurgii,
1953. 318 p. (MLRA 7:7)
(Electric furnaces) (Steel metallurgy)

YUDIN, Sergey Timofeyevich; KOPEVSKIY, D.Ya., redaktor; KRYNOCHKINA,
K.V., tekhnicheskiy redaktor

[Industrial training of forge smiths; manual for an industrial
training foreman] Proizvodstvennoe obuchenie kuznetsov svobodnoi
kovki; v pomoshch' mastera proizvodstvennogo obucheniya. Moskva.
Vses. uchebno-pedagog. izd-vo Trudrezervizdat, 1954. 166 p.
(Blacksmithing) (MLRA 8:7)

YUDIN, S.T.

AKSENOV, P.H., doktor tekhnicheskikh nauk, professor; YUDIN, S.T., inzhener, retsenzent; KRYLOV, V.I., inzhener, redaktor; POPOVA, S.M., tekhnicheskiiy redaktor.

[Molding] Formovochnoe delo. Izd. 3-e, perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.lit-ry, 1954. 289 p. (MIRA 8:4)
(Founding)

YUDIN, S. I.

SOBOLEV, B.F.; YUDIN, S.I., retsentsent; inzhener; SIALAYEV, A.F.,
kandidat tekhnicheskikh nauk, redaktor; KRYLOV, V.I. redaktor;
TIKHONOV, A.Ya., tekhnicheskiy redaktor.

[Metal pourer in foundry shops] Zalivshchik metalla liteinykh
tsakhov. Moskva, Gos.nauchno-tekhn.isd-vo mashinostroitel'noi
lit-ry, 1955. 138 p. (MLRA 8:12)
(Founding)

KHYLOV, Vasily Ivanovich; YUDIN, Sergey Timofeyevich; OKROMESHKO, N.V.,
inzhener, retsenzent; PASTERNAK, N.A., izdatel'skiy redaktor;
TIKHONOV, A.Ya., tekhnicheskii redaktor

[Foundry equipment] Oborudovanie liteinykh tsakhov. Moskva, Gos.
nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 389 p.
(Foundry machinery and supplies) (MLRA 9:10)

ORESHKIN, Vladimir Dmitriyevich; SHESTOPAL, V.M., kandidat tekhnicheskikh nauk, retsenzent; YUDIN, S.T., inzhener, retsenzent; VOLPYANSKIY, L.H., inzhener, redaktor; DUGINA, N.A., tekhnicheskiy redaktor

[Founding fundamentals] Osnovy liteinogo proizvodstva. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 339 p. (MLRA 10:4)
(Founding)

MAKIYENKO, Nikolay Ivanovich; KROLIK, Z.N.; OSTAPENKO, N.N.; PESHKOV, Ye.O.;
RYABOV, N.P.; ~~YUDIN, S.F.~~; DUBROVSKIY, V.A., redaktor; FEDOTOVA, A.P.,
tekhnicheskiiy redaktor

[Machine-shop practice and fundamental knowledge of materials]
Slesarnoe delo s osnovami materialovedeniia. Izd. 2-oe, Moskva, Gos.
izd-vo selkhoz. lit-ry, 1956. 414 p. (MIRA 9:10)
(Machine-shop practice)
(Agricultural machinery--Repairing)

DUBININ, Nikolay Petrovich; YUDIN, S.T., inzh., red.; SOBOLEVA, G.N.,
red.izd-va; EL'KIND, V.D., tekhn.red.

[Introducing machinery and automatic control to the process of
permanent mold casting] Mekhanizatsiia i avtomatizatsiia lit'ia
v metallicheskie formy. Moskva, Gos.nauchno-tekhn.izd-vo mashino-
stroit.lit-ry, 1959. 395 p. (MIRA 12:11)
(Die casting--Equipment and supplies) (Automatic control)

KABLUKOVSKIY, Anatoliy Fedorovich; LEVICH, Veniamin Yefimovich; YUDIN, Sergey Timofeyevich; KRYLOV, V.I., red.; ISLENT'YEVA, P.G., tekhn. red.

[Steelmaking in electric furnaces] Stal'var elektropечи. Izd.2.,
ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i
tsvetnoi metallurgii, 1961. 355 p. (MIRA 14:11)
(Steel—Electrometallurgy) (Furnaces, Electric)

OKROMESHKO, Nikolay Vasil'yevich; YUDIN, S.F., retsensent; SNOPKOV,
M.A., inzh., red. SYTNIK, N.A., red. izd-va; UVAROVA, A.F.,
tekhn. red.

[Mechanization and automatic control in foundries] Mekhani-
zatsiia i avtomatizatsiia liteinykh tsekhov. Moskva, Gos.
nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1960. 374 p.
(MIRA 14:5)

(Foundries--Equipment and supplies)
(Automatic control)

GOLOVIN, S.Ya.; YUDIN, S.T., redaktorp inshener, POL'SKAYA, R.G.,
tekhnicheskiy redaktor.

[Founder's concise technological manual] Kratkii tekhnologicheskii
spravochnik liteishchika. Moskva, Gos.nauchno-tekhn.izd-vo mashi-
nostroitel'noi lit-ry, 1955. 239 p. (MLRA 8:12)
(Founding)

YUDIN, S.T.

TIMOFEEVICH, Vladimir Semenovich, inzhener; SOKOLOVA, A.D., kandidat
tekhnicheskikh nauk, redaktor; YUDIN, S.T., inzhener, redaktor;
BUBHISTROV, G.N., redaktor; OSTRINOV, K.S., tekhnicheskiy redaktor.

[Erecting steel structures] Montazh stal'nykh konstruktsii.
Moskva, Vses.uchebno-pedagog.izd-vo, 1955. 270 p. (MLRA 8:11)
(Building, Iron and Steel)

YUDIN, S.Ya., inzh.

Exceeding in certain points the estimated cost of mine building.
Shakht. stroi. no.10:11-13 '58. (MIRA 11:11)
(Mining engineering--Costs)

YUDIN, T. A.

Material and technical supplies for industry Moskva, Gosplanizdat, 1950.
31 p. (51-23592)

TS149. I 9

1. Material handling. 2. Factory management.

YUDIN, Tikhon Ivanovich

Medicine

Outline of the history of Russian psychiatry, Moskva, Medgiz, 1951

Monthly List of Russian Accessions, Library of Congress, March 1952. UNCLASSIFIED

YUDIN, V.

Yudin, V. "How man is changing the nature of (domestic) animals", Kul't.-prosvet. rabota, 1949, No. 4, p. 12-17.

SO: U-411, 17 July 53, (Letopis' Zhurnal 'nykh Statey, No. 20, 1949)

YUDIN, V.

State credit is not being used as designated. Sel'. stroi.
no.12:17-18 D '62. (MIRA 16:1)

1. Zamestitel' upravlyayushchego Kaluzhskoy kontoroy
Gosbanka.

(Credit) (Collective farms--Finance)

YUDIN, V.

Moving-picture Projectors

Clamping chuck for guide rollers. Kinomekhanik no. 1, 1953

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

YUDIN, V.

Guests from Czechoslovakia. Avt. transp. 36 no.10:53 U 158.
(MIRA 13:1)

1. Zamestital' direktora 1-go avtobusnogo parka.
(Russia--Relations (General) with Czechoslovakia)

SOSYANTS, Vasil'y Georgiyevich; SAMOYLOV, Dmitriy Sergeevich;
YUDIN, Vasil'y Aleksandrovich; FISHEL'SON, M.S.,
nauchn. red.

[Traffic safety in urban transportation] Bezopasnost' dvi-
zhenia na gorodskom transporte. Moskva, Stroizdat, 1964.
190 p. (MIRA 17:11)

YUDIN, V.A.

ARTOBOLEVSKIY, I.I.; ARTOBOLEVSKIY, S.I.; YUDIN, V.A.; SHAUMYAN, G.A.

"Methods for Analyzing Automatic Machines, Part II, Kinematic and Kinetostatic Analysis." Institute of Machine Studies, 1949.

RUDIN, V. A.

Geology and structure of the TSaga gabbro-labradorite massif. Vop.
geol. i min. Kol'. polnos. no.2:212-228 '60. (MIRA 13:10)
(TSaga massif--Geology)

KLEPIKOV, N.P.; ROKITYANSKIY, V.R.; RUDOI, Yu.G.; SAYEVSKIY, F.V.;
FEDOROV, V.V.; YUDIN, V.A.

Threshold singularities in the total cross section of pion
scattering by protons. Zhur.eksp.i teor.fiz. 41 no.3:937-938
S '61. (MIRA 14:10)

1. Institut yadernoy fiziki Moskovskogo gosudarstvennogo
universiteta.
(Mesons--Scattering) (Protons)

YUDIN, V.A.

3-2-13/32

AUTHOR: Predtechenskiy, V.M., Dotsent, Candidate of Technical Sciences,
Yudin, V.A., Dotsent, Candidate of Technical Sciences

TITLE: Planning of Graduation Theses for Construction and Archi-
tectural Fields (Diplomnoye proyektirovaniye na stroitel'-
nykh i arkhitekturnykh spetsial'nostyakh)

PERIODICAL: Vestnik vysshey shkoly, Feb 1957, # 2, p 51-53 (USSR)

ABSTRACT: Complying with the decisions of the Tsk KPSS and the SSSR
Council of Ministers, the architectural faculties of the
higher educational institutions have to a large extent chang-
ed the contents of the graduating theses and the method of
their completion, thus improving the training of construction-
engineers and architects. Most of these theses or works are
devoted to subjects characteristic of modern building. The
author tells of these works and points out the shortcomings
still prevalent in the building and architectural institutes,
calls attention to more appropriate ways of planning and pre-
paring the theses and makes recommendations in regard to the
activity of the board of examiners which rates such theses.
He points out that many students only copy standard schemes

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Planning of Graduation Theses for Construction and Architectural Fields

and constructions from technical documents, reference books and institute materials. The result is a copy of a design which cannot be given a favorable rating as it does not indicate the student's capability to solve independently difficult engineering problems. The author attributes this result to the unsatisfactory work of the teachers and to the students' poor knowledge of the achievements in science of construction at home and abroad. It is suggested that the students search for new schemes complying with up-to-date requirements, reduction in cost and increase in quality. For this purpose the institutes should extend their contacts with organizations planning to erect new buildings. The author quotes the example of the Moscow and Leningrad engineering and building institutes which received orders for the design of ferro-concrete hangar-workshops for aeroplanes of the - 104 type. The author also objects to the lack of scientific research in most of the theses and states that, as a rule, manuals for the technico-economical evaluation of plans, reference books, tables, methodical material, etc. are not available. The author suggests that every year an

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Planning of Graduation Theses for Construction and Architectural Fields

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exhibit of students' theses be arranged by the higher educational institutions at which prizes for the best theses should be awarded. He refers to such similar practice by the Moscow Engineering and Building Institute and the Moscow Architectural Institute. In conclusion he criticizes the work of the board of examiners who do not display the required interest and conscientiousness.

AVAILABLE: Library of Congress

Card 3/3

SOSYANTS, Vasilii Georgiyevich; YUDIN, V.A., red.; KOMONOV, A.S., red.
izd-va; KHENOKH, F.M., tekhn. red.

[Present-day design and construction of street railways] Sov-
remennye konstruksii tramvainykh putei. Moskva, Izd-vo M-va
kommun.khoz.RSFSR, 1962. 147 p. (MIRA 16:2)
(Street railways--Design and construction)

