

ASARCO

BULLETIN ON ASBESTOS PUBLICATIONS

Library Central Research Laboratories
American Smelting and Refining Company
South Plainfield, New Jersey 07080

September/October 1970

1. - -

Asbestos finishing plant to be built in Germany -- news note. Can. Min. Jnl. 91(8), 17, Aug. 1970.

2. - -

Belts carry red-hot metals -- belts made of heat and abrasion resistant compounds carry hot sinter 60 to 300 days. Aust. Min. 62(7), 104, July 1970.

3. - -

Jeffrey Mine; how preventive maintenance cuts production costs -- at open-pit asbestos mine. World Mining 6(8), 32-36, July 1970.

4. Aryngazin, K.M. & Saichenko, Yu. M.

Electroluminescence of minerals -- studied; asbestos relatively good; barite, scheelite, etc. low in luminescence intensity. Vop. Obshch. Prikl. Fiz., Tr. Respub. Konf., 1st, 1967, (Pub. 1969), pp. 247-9 (Russ.). (CA 73:17232).

5. Au, N. N. et al.

Structural synthesis of composite materials for ablative nozzle extensions -- of Titan III stage II rocket made from asbestos composites and tested to obtain optimum phys. properties. ASTM STP 460, 444-59, (1969). (CA 73:26103).

6. Bell, Donald A. (Bowaters U.K. Paper Co., Ltd.).

Flame-retardant hardboard -- made from wet asbestos layer treated with flame retardants. Brit. 1,185,330, 25 Mar. 1970. (CA 73:16563).

7. Cross, E.A. & Frye, R.L. (Texaco, Inc.).

Water-resistant grease compositions thickened with soap-coated fibers -- viz., asbestos. U.S. 3,520,807, 21 July 1970. (CA 73:68296).

8. Davis, W.E., & Assoc.

National inventory of sources and emissions: Cadmium, nickel, and asbestos - 1968. Asbestos, Sec. III. -- nature & extent of emissions in U.S.; characteristics of A. industry. Feb. 1970. 56p. PB 192,252 (USGRDR 8/25/70 p. 137).

PLAINTIFF'S EXHIBIT

CAP-346

ASARCO ALV 0002418

9. De la Roche, Hubert & Govindareju, K.
Report on two rock samples diorite DR-N and serpentine UB-N proposed as analytical standards by a group of French laboratories -- tables, list results of analyses, average, mean, & deviations. Bull. Soc. Fr. Ceram. 1969(85), 35-50. (fr.). (CA 73:51933).
10. Dixon, Joseph R. et al.
Role of trace metals in chemical carcinogenesis: asbestos cancers-- Cu, Mg, Fe, Zn, Ni, Co, Be, Cr, As, & Se suggest asbestos induces cancer by carrying metals to the lung. Cancer Res. 30(4), 1068-74, (1970). (CA 73:53910).
11. Evans, Colin W.
Reinforcing materials in hoses -- discusses & tabulates pressure ratings for various reinforcements incl. asbestos. SGF Publ. 1969(35), 9pp. (Engl.). (CA 73:16083).
12. Huber, Otto.
Pigments for papermaking -- synthetic silicates: wetten- tion improved by asbestos, etc. fillers. Wochenbl. Papierfabr 98(7), 321-8 (1970). (Ger.). (CA 73:16492).
13. Johns-Manville Corp.
Continuous strands from as- bestos or refractory fibers -- dispersion of fibers, gel, & water extruded & twisted to give product suitable for high speed weaving & braiding. Brit. 1,198,376 15 July 1970. (CA 73:67578).
14. Kosmider-Luniewska, Danuta & Rycerska-Lazecka, Hanna.
Laminated paint coatings -- incorporating chrysotile asbestos powder for chemical apparatus protection. Pr. Inst. Mech. Precyz. 17(4-B), 2-11, (1969). (Pol.) (CA 73:26671).
15. Kurashige, Hirotooshi (Kura- shiki Rayon Co.).
Soft, flexible gypsum sheets -- with short asbestos fibers for wallboard coverings. Japan. 70 07,196 12 Mar. 1970. (CA 73:38251).
16. Lemkowitz, S.M.
Asbestos, a dangerous material. -- review with 9 refs. Chem. Weekbl. 66(16), 70-2, (1970). (Neth.) (CA 73:33517).
17. Mikhalevskaya, E.S. & Berkovich, T.M.
Calculation and experimental determination of the indexes of cement hydration in asbestos- cement sheets -- dependence on particle size, hardening, and kinetics of hydration studied. Tr., Nauch.-Issled. Inst. Asbesta, Slyudy, Asbestotsem. Izdell Proekt. Stroit. Predpr. Slyudyanoi Prom. 1968(23), 13-28. (Russ.). (CA 73:18189).
18. Muraoka, Kensuke et al (Nissan Chem. Industries, Ltd.).
Manufacturing heat-denatured compositions -- as discoloration- preventing agent for poly-asbestos tiles. Japan. 70 14,794, 25 May 1970 (CA 73:56762).

19. Namitokov, K.K. et al.
Mixture for preparing arc-arrester chambers for electrical apparatus -- consisting of asbestos, cement, & alkaline-earth halides. USSR 267,436
1 Apr. 1970. (CA 73:40028).

20. Noga, E.A. & Woodhams, R.T.
Asbestos-fibril-reinforced thermoplastics -- fiber properties & vol. loading related to composite physical properties compared for several latexes. Tech. Pap. Reg. Tech. Conf., Soc. Plast. Eng., Ont. Sec. 1970, 2-13.
(CA 73:15643).

21. Noonan, Frank M. & Linsky, Benjamin.
Internal reflection spectroscopy applied to air pollution -- to identify asbestos air pollutants. Atmos. Envir. 4(2), 125-8 (1970).
(CA 73:59043).

22. Otoma, Takashi & Asami, Hiroshi (Japan Asbestos Co., Ltd.).
Asbestos fibers -- mixture preparations. Japan. 69 25,376 25 Oct. 1969.
(CA 73:26503).

23. Schwoerzer, Karl et al (Chem. Fabrik Gruenau G.m.b.H.)
Thixotropic printing thickeners -- for printing pastes incorporating asbestos. Ger. Offen. 1,800,350,
21 May 1970. (CA 73:36458).

24. Shimoda, Susumu.
X-ray and kinetic studies of thermal transformation of serpentine minerals -- to olivine and pyroxene. Sci. Rep. Tokyo Kyoiku Daigaku, Sec. C 9(91-93), 263-278, (1967),
(Engl.). (CA 73:68418).

25. Shuster, R.L.
Complex recovery of ores from certain deposits -- results of autoclave tests of serpentine and clay with recommendation of froth flotation for upgrading. Khim. Gornorud. Syr'e Kaz. 1968, 214-19, (Russ.) (CA 73:58025).

26. Soc. Anon. Francaise du Ferodo.
Asbestos-copper sulfide-based friction material -- compressed at 300-3200 bars & 80-600 degrees. Fr. Addn. 94,766,
21 Nov. 1969 (CA 73:69460).

27. Soc. Anon. Francaise du Ferodo.
Nonflammable roofing material -- made from a paste containing asbestos, bitumen, alkali soap, coloring material & filler in water & compressed into sheets. Fr. 1,582,087, 26 Sep. 1969.
(CA 73:47291).

28. U.S. Congress, 91st.
An act to authorize disposal of chrysotile asbestos from national stockpile and supplemental stock pile. PL #329.
July 10, 1970. (Mo. Cat. 9/70 #12152).

29. U.S. House of Representatives.

Release of asbestos from stockpile. Conference report to accompany H.R. 16291. House Report 1214, June 16, 1970. 3p. (Mo. Cat. 8/70 #11012).

30. Varlas, M.

Development of high-modulus graphite-asbestos reinforced laminates -- for tension field beams. Aircr. Struct. Mater. Appl., Nat. SAMPE Tech. Conf. 1969, 351-60. (CA 73:26150).

31. Wagenfuehrer, Heinrich (Jurid Werke G.m.b.H.).

Friction material for brakes or clutches -- from asbestos, phenolic resin, Pb cores, coated, & polytetrafluoroethylene cores coated with Cu. Ger. Offen. 1,807,468 11 June 1970. (CA 73:46186).