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BULLETIN ON ASBESTOS PUBLICATIONS

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South Plainfield, New Jersey 07080

No. 89

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252. Vukasovich, Mark S. & Magder, Jules (to Horizons Inc.)

Wallboard and method of making same

U.S. 3,150,034 (Sept. 22, 1964)

The patent claims a less brittle asbestos millboard than is usually produced with inorganic binders. It is made by beating the asbestos with a water gel, such as a starch solution, then drying the slurry either by sheeting or spray drying, and finally adding a solution of aluminum phosphate and phosphoric acid as the binder.

253. Streib, William C. (to Johns-Manville Corp.)
Use of inorganic fiber as a binder in a pelletized ore

U.S. 3,151,972 (Oct. 6, 1964)

Asbestos is mixed with moistened iron ore and the combination pelletized. It is claimed the asbestos fibers contribute greater strength in the green and in the fired states.

254. de Gaugue, Charles L. E. (to Johns-Manville Corp.)
Composition brake block

U.S. 3,152,099 (Oct. 6, 1964)

A composition for railroad brake blocks is claimed consisting of synthetic rubbers and resins filled with a mixture of cast iron chips, asbestos, litharge, zinc oxide, etc.

255. Heiser, Edward J. & Morgan, Robert W. (to Dow Chemical Co.)
Method for preparation of asbestos paper and sheeting
U.S. 3,153,610 (Oct. 20, 1964)
A water soluble latex of an interpolymer of (1) an amino alcohol ester of an alpha-methylene carboxylic acid with (2) an ethylenic monomer is claimed as the binder.
256. Chem. Abst. 61, 8043 (Sept. 28, 1964)
Chatterji, A. K., Dhariyal, K. D. & Rawat, R. S.
Use of Indian amphibole asbestos in asbestos cement products. A review of investigations
Indian Concrete J. 37, 254-261 (1963)
257. Chem. Abst. 61, 8046f (Sept. 28, 1964)
Ovchinnikov, S. G., Shitikov, V. P. & Mantseva, N. A.
Hydrolysis of asbestos salts
Nauchn. Tr. Vses. Nauchn.-Issled. Inst. Asbestovoi Prom. #4, 91-101 (1964)
258. Eng. Mining J. 165, #9, 172 (Sept. 1964)
"Kennecott Corp., which controlled the Kozani asbestos mine through its subsidiary Kenbestos, has sold the concession rights to the Greek State-owned Industrial Development Corp. for the nominal price of \$20,000.

Kenbestos has been carrying out an exploratory survey, and the mine will be put into operation as soon as possible on the basis of this survey.

Part of the asbestos produced will be supplied to Greek asbestos-cement producers, including Hellenit, which operates in collaboration with the International Development Corp."
(This item is copied here in its entirety.)

259. Crouch, R. T.; Hutchison, R. M.; Jackson, W. O.
& Hedin, J. G.
Asbestos reinforced plastics: Asbestos
reinforced thermosetting resin pipe and
fittings for use by the chemical process
industry
Gummi Asbest Kunststoffe 17, #9, 998, 1000-1001
(Sept. 1964)
An abstract in German of a paper presented at
the 17th Annual Technical Conference of the
Reinforced Plastics Division of SPI in
February 1962. See item #41 in the March 1962
issue of ASARCO Bulletin on Asbestos Publica-
tions for the original article in English.
260. Ind. Hyg. Dig. 28, #9, 20 (Sept. 1964)
Eisenstadt, H. B.
Asbestos pleurisy
Diseases of Chest 46, 78-81 (July 1964)
261. Inst. Paper Chem. Abst. Bull. 35, #1, 177 (Sept.
1964)
Bösche, Hermann (to Siemens-Schuckertwerke A.G.)
Process for the manufacture of a sheet
material, particularly an inorganic
paper or board
Ger. 1,003,563 (Feb. 13, 1964) *not has date
= 28, 457*
262. Inst. Paper Chem. Abst. Bull. 35, #1, 190 (Sept.
1964)
Wood Conversion Co.
Flame-resistant mineral fiber tile
FRIT, 942,220 (Nov. 20, 1963)
263. anon
How to use fillers and reinforcements for
building superior performance into plastics
Mod. Plastics 42, #1, 90-95, 178, 180, 182-184
(Sept. 1964)
The subject of reinforcements is surveyed
briefly with a number of examples of their use.

264. Monthly Index of Russian Accessions 17, #6, 2217
(Sept. 1964)
Bernei, I. I.
Vacuum dehydration of asbestos cement
Stroi. mat. (Bldg. mater.) 10, #2, 27-30
(Feb. 1964)
265. Monthly Index of Russian Accessions 17, #6, 2217
(Sept. 1964)
Kitaev, F. N.
Manufacturing sheet asbestos cement
products from various makes of portland
cement
Stroi. mat. (Bldg. mater.) 10, #2, 13-14
(Feb. 1964)
266. Tech. Translations 12, #6, 506 (Sept. 30, 1964)
Ayanov, V. M.
Petrographic and structural aspects of
the North Caucasus amphibole asbestos in
the Khatsavit deposit
Akad. Nauk SSSR. Izvestiya. Ser. Geol. 27, #5,
41-51 (1962)
Translation into English of the original
Russian article. Available from American
Geological Institute, in Int. Geol. Rev.
6, #5, 867-874 (1964) for \$5.00.
267. Tech. Translations 12, #6, 507 (Sept. 30, 1964)
Vertushkov, G. N. & Yarosh, P. Ya.
Black chrysotile asbestos and its change
to bright-colored chrysotile asbestos
Vses. Mineralog. Obshchestva Zap. 85, #2,
224-228 (1956)
Translation into English of the original
Russian article. Available from OTS as
TT-64-16046 for \$1.60.
268. Tech. Translations 12, #6, 534 (Sept. 30, 1964)
Schwartz, L.
Faolite for anti-corrosion protection
Rev. Chim. (Bucharest) 13, #4, 231-233 (1962)
Translation into English of the original
Romanian article. Available from OTS as
TT-64-11664 for \$0.50.

269. anon
Advocate Asbestos, Canada's new producer
World Mining 17, #10, 49-51 (Sept. 1964)
270. Sinclair, W. E.
"Output limit" in asbestos production
Asbestos 46, #4, 2, 4, 6 (Oct. 1964)
271. Denovan, R. A.
Denovan fibre extraction and basic grading
system
Asbestos 46, #4, 8, 10 (Oct. 1964)
272. Chem. Abst. 61, 9282e (Oct. 12, 1964)
Shah, N. V.; Rao, H. V. B. & Jain, S. C.
Suitability of indigenous asbestos for
the manufacture of asbestos cement
products
Indian Ceram. Soc. Trans. 22, #4, 109-115
(1963)
273. E&MJ Metal Mineral Markets 35, #42, 3 (Oct. 19, 1964)
"More Yugoslavian asbestos production will be
out next year. \$1-million investment in new
equipment will enable the Delic Brdo mine to
dig 270,000 tons of ore next year and the
mill to produce 6000 tons of fibre. The
open-pit mine is located in the Ozren mountains
some 100 kilometers north of Sarajevo in
Bosnia. Started in 1952, it has reserves of
33.9-million tons of ore with an average con-
tent of 2.6% of asbestos fibre."
(This item is copied here in its entirety.)
274. Ind. Hyg. Dig. 28, #10, 24 (Oct. 1964)
Lawson, J.
Pleural calcification as a sign of
asbestosis
Clin. Radiol. 14, 414-417 (Oct. 1963)

275. American Society for Testing & Materials
Tentative specification for "Linings for
asbestos-cement pipe," C541-64T
Mater. Res. Stand. 4, #10, 564 (Oct. 1964)
Committee C-17 for asbestos cement products
announces the adoption of this new tentative.
276. Mater. Design Eng. 60, #4, 5 (Oct. 1964)
"A new clutch facing material made of asbestos
yarns containing a high percentage of brass
and zinc wires is said to hold up well under
the severe centrifugal forces often produced
by high speed engines. The material is
especially recommended for passenger car and
light truck clutches, and for light and
medium duty industrial machinery applications.
The material is sold as rings measuring 3 to
24 in. o.d."
Source: (US-6384) Raybestos-Manhattan, Inc.,
Equipment Sales Div., Bridgeport, Conn.
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(Mrs.) Harriet McBride
Librarian

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HMcB/dm