

## NEW ASBESTOS PATENTS

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*British 1,219,027*—An integral, single-phase composition for use in producing transparent structural articles comprises 88-92% by weight of a thermosetting vinyl chloride polymer and up to 12% of high-purity Chrysotile asbestos, preferably of the Coalinga, California, type; N. J. Setter; assigned to Union Carbide Corporation; January 13, 1971; 7 pages.

*British 1,223,286*—A reinforcing filler for polymer compositions comprises 1-10% by weight of colloidal asbestos, 1-50% of an organic compound having at least 2 polymerizable ethylenic saturations and the balance polyethylene; assigned to Amicon Corporation; February 24, 1971; 7 pages.

*Canadian 866,095*—A fire-resistant mastic consists of asphalt, 7M Chrysotile asbestos, a solvent, exfoliated vermiculite, boric acid, slate flour and unexfoliated vermiculite; the latter intumesces under heat; R. E. Koons; assigned to Monsanto Company; March 16, 1971; 19 pages.

*U.S. 3,563,774*—Use of up to 5% by weight of asbestos short fibers in alumina, chromium or silica refractories of the hydraulic-setting gunning type; G. W. Charles; assigned to A. P. Green Refractories Company; February 16, 1971; 2 pages.

*U.S. 3,567,471*—A filler composition for shoe soles consists of asbestos, a gelling agent, a resinous film-forming material, a solvent and particulate cork; G. F. Kahle; March 2, 1971; 4 pages.

*U.S. 3,567,481*—A fibrous mineral pigment for paper, paints, plastics, etc., is formed by precipitating silica onto defiberized asbestos and treating the coated fibers with aluminum sulfate; W. L. Craig; assigned to R. T. Vanderbilt & Company, Inc.; March 2, 1971; 6 pages.

*U.S. 3,572,863*—A composition for forming bearings in the form of wear rings comprises Grade 4 Chrysotile asbestos, a thermosetting phenolformaldehyde resin, nitrile rubber and powdered graphite or other solid lubricant; W. S. Josephson; assigned to Greene Tweed & Company, Inc.; March 30, 1971; 4 pages.

*U.S. 3,574,099*—Lost circulation in oil well drilling operations is recovered by injecting a mixture of a relatively small percentage of long-fiber Chrysotile asbestos and high percentage of ground black walnut shells; J. N. Ryals & B. V. Randall; assigned to Pan American Petroleum Corporation; April 6, 1971; 9 pages.