United States Patent [19]

Lane et al.

[11] **3,998,769**

[45] **Dec. 21, 1976**

[54] **MICA, FREE, CRACK-RESISTANT DRYING TYPE JOINT COMPOUND**

[75] Inventors: **Marvin K. Lane,** Chicago; **Winton C. Anderson,** Elk Groove Village, both of Ill.

[73] Assignee: **United States Gypsum Company,** Chicago, Ill.

[22] Filed: **Dec. 24, 1975**

[21] Appl. No.: **644,213**

Related U.S. Application Data

[63] Continuation of Ser. No. 277,446, Aug. 2, 1972, abandoned.

[52] **U.S. Cl.** ..... **260/17.4 ST;** 260/29.6 R; 260/29.6 PS

[51] **Int. Cl.**[2] **C08L 3/02**

[58] **Field of Search** ..... 260/17.4 ST, 29.6 R, 260/29.6 PS

[56] **References Cited**

UNITED STATES PATENTS

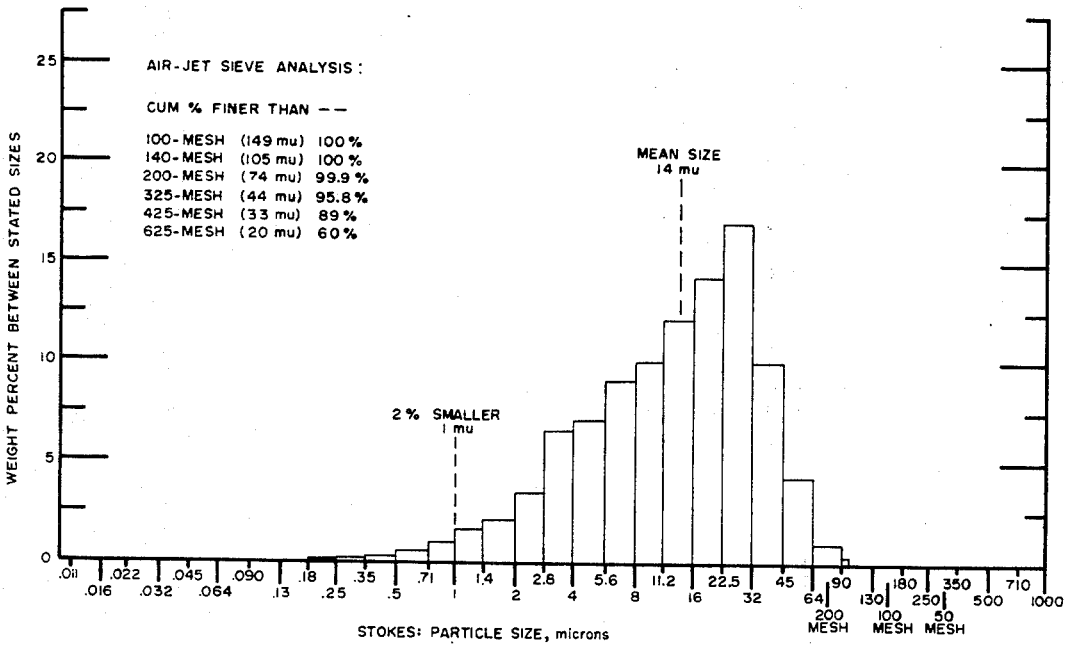
3,003,979	10/1961	Ptasienski et al.	260/17
3,297,601	1/1967	Maynard et al.	260/17.4

OTHER PUBLICATIONS

Chem. Absts. vol. 75:6927c, "Adhesives Compositions Based on Poly(vinyl acetate) emulsions," Speed.

Primary Examiner—Edward M. Woodberry
Attorney, Agent, or Firm—Samuel Kurlandsky; Donnie Rudd; Robert H. Robinson

[57] **ABSTRACT**

A drying type crack-resistant joint compound comprising terra alba and a binder, the compound being characterized in that it is essentially free of mica.

5 Claims, 1 Drawing Figure