

[54] LOWER WATER ABSORPTION DENTAL RESTORATIVE

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[22] Filed: Nov. 1, 1971

[21] Appl. No.: 194,510

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 873,600, Nov. 3, 1969, abandoned, which is a continuation-in-part of Ser. Nos. 713,318, March 15, 1968, Pat. No. 3,597,389, and Ser. No. 744,326, July 12, 1968, Pat. No. 3,541,068.

[52] U.S. Cl. .... 260/42.52, 260/998.11

[51] Int. Cl. .... C08f 45/04

[58] Field of Search ..... 260/41

[56]

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[57]

ABSTRACT

Dental compositions are provided of inorganic particulate material as filler, tertiary aromatic amine as accelerator and, as vehicles or binders, methacrylate or acrylate esters of hydroxyalkyl esters of aromatic diphenols. Polymerization is initiated in these combinations by free radical generating catalysts to give products which have low sensitivity to moisture and are usefully employed in dental cavities as fillings.

7 Claims, No Drawings