



PULP CAPPING MATERIALS AND PREPARATION METHODS AND APPLICATIONS FOR THE SAME

(Below is limited to 1-page only; be careful not to disclose vital technology content. Please delete these words when the document is finished)

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Market Needs: Capping material for deep caries and reversible pulpitis

Our Technology: The invention discloses a pulp capping material comprising bioactive glass fibers, mesoporous tricalcium silicate, and zirconium dioxide. The initial setting time of the pulp capping material of this invention can be reduced to within 10 minutes. The pulp capping material of this invention exhibits no significant cytotoxicity and can significantly enhance cell viability, as well as increase the expression of mineralization genes related to alkaline phosphatase in dental pulp stem cells.

Strength: faster initial setting time

Competing Products: MTA, Biodentine

Intellectual Properties

An interesting photo related to your technology
(be careful not to disclose key technology)

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