

Title (en)

NOVEL FIRE RETARDANT MATERIALS AND METHOD FOR PRODUCING SAME

Title (de)

NEUE BRANDSCHUTZMATERIALIEN UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)

NOUVEAUX MATERIAUX RESISTANTS AU FEU ET PROCEDE DE PRODUCTION ASSOCIE

Publication

**EP 1499695 A1 20050126 (EN)**

Application

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Abstract (en)

[origin: WO03093395A1] The invention is drawn to a fire retardant compositions and method of making thereof. The compositions are prepared by reacting a natural or synthetic polymer containing hydroxyl groups with a catalyst, such as ammonium hydroxide, and an inorganic cross-linking agent that contains at least two ammonium groups per molecule or an inorganic phosphate salt.

IPC 1-7

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IPC 8 full level

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