

Title (en)
FLAME-RETARDANT MATERIALS

Title (de)
FLAMMHEMMENDE MATERIALIEN

Title (fr)
MATERIAUX RETARDATEURS DE FLAMME

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Abstract (en)
[origin: WO9927169A1] The invention pertains to flame-retardant material prepared from hydrates of polymers that can be used for the manufacture of flame-retardant materials, such as composites, fabrics, non-wovens, films, foams, and paper, with a significant improvement with respect to the non-hydrated materials. Preferred are hydrates of hydroxy-containing polymers, and more preferably fully hydrated rigid rod polymers, in particular fully hydrated PIPD fibers.

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