

Title (en)  
FLAME-RETARDANT MATERIALS

Title (de)  
FLAMMHEMMENDE MATERIALIEN

Title (fr)  
MATERIAUX RETARDATEURS DE FLAMME

Publication  
**EP 1032729 A1 20000906 (EN)**

Application  
**EP 98956905 A 19981026**

Priority  

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- EP 9807007 W 19981026
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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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