

Title (en)
FLAME RETARDANT PRODUCT, METHOD FOR MANUFACTURING SUCH A PRODUCT AND EXTINGUISHING DEVICE COMPRISING SUCH A PRODUCT

Title (de)
FLAMMHEMMENDES PRODUKT, VERFAHREN ZUR HERSTELLUNG SOLCH EINES PRODUKTS UND LÖSCHVORRICHTUNG MIT SOLCH EINEM PRODUKT

Title (fr)
PRODUIT RETARDATEUR DE FLAMME, PROCEDE DE FABRICATION D'UN TEL PRODUIT ET DISPOSITIF D'EXTINCTION COMPORTANT UN TEL PRODUIT

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Application
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Abstract (en)
[origin: WO2018134393A1] The present invention concerns a flame retardant product consisting of an aqueous solution comprising: - a hydroxylated carbon component, - an intumescent agent suitable for at least partially, or indeed completely, dehydrating the hydroxylated carbon component, in such a way as to generate, under the effect of heat, a carbonaceous foam, - a thixotropic agent, chosen for having a viscosity that increases as a result of water being added in the absence of shearing, the solution having a sufficient concentration of the hydroxylated carbon component and the intumescent agent such that, when water is added to said solution, the viscosity of same increases in the absence of shearing.

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