

Title (en)  
FIRE-RETARDING MATERIALS MIXTURE

Title (de)  
BRANDHEMMENDE MATERIALMISCHUNG

Title (fr)  
MÉLANGE DE SUBSTANCES IGNIFUGE

Publication  
**EP 2576473 A2 20130410 (DE)**

Application  
**EP 11784922 A 20110525**

Priority  
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• DE 2011001149 W 20110525

Abstract (en)  
[origin: WO2012019578A2] The present invention relates to a fire-retarding materials mixture composed of mineral and/or organic substances, synthetic and/or natural polymers or a combination of these substances and polymers, which are formed preferably as thermoplastic and/or thermoset mouldings, there being provided at least one inorganic and/or organic filler or a combination of these fillers, which on exposure to high temperatures release(s) water and/or water vapour, the mixture being characterized in that the at least one filler or the combination of such fillers is such that the release of water and/or water vapour takes place in defined and/or differentiated temperature ranges.

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**C04B 14/18** (2006.01)

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**C04B 14/18** (2013.01); **C04B 26/18** (2013.01); **C09K 21/02** (2013.01); **C04B 2111/28** (2013.01)

Citation (search report)  
See references of WO 2012019578A2

Citation (examination)  
• US 4297311 A 19811027 - SHERMAN NORMAN, et al  
• US 5032625 A 19910716 - ROSS GILBERT B [US], et al

Designated contracting state (EPC)  
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