

Title (en)

COVERING ARTICLE FOR REACTIVELY EXTINGUISHING A FIRE

Title (de)

ABDECKUNG EINES ARTIKELS ZUR REAKTIVEN BRANDBEKÄMPFUNG

Title (fr)

ARTICLE DE COUVERTURE POUR L'EXTINCTION RÉACTIVE D'UN FEU

Publication

EP 3106207 A1 20161221 (EN)

Application

EP 14882597 A 20140721

Priority

- RU 2014105466 A 20140214
- RU 2014000531 W 20140721

Abstract (en)

A cover article for reactive fire extinguishing is made from a material having a flexible, soft, fibrous woven or non-woven base with a reactive coating in the form of a flexible layer permanently applied on said fibrous base on the article side that is expected to come in contact with a fire hazard, said layer containing a soft, flexible polymer carrier with microcapsules dispersed therein, said microcapsules having a core that contains a fire extinguishing agent or a mixture of fire extinguishing agents characterized by the fact when they are heated to a temperature above their boiling point, they are subject to intensive gas evolution and thermal decomposition with formation of heavy free radicals, and a shell characterized by a narrow range of decomposition temperatures above the boiling point of the fire extinguishing agent.

IPC 8 full level

A62C 8/06 (2006.01); **A62D 1/00** (2006.01)

CPC (source: EP)

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Cited by

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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