

Title (en)
Floor panel with a fire-retardant layer

Title (de)
Fussbodenpaneel mit einer feuerhemmenden Schicht

Title (fr)
Panneau de plancher avec une couche ignifuge

Publication
EP 1795668 B1 20100602 (DE)

Application
EP 05026745 A 20051207

Priority
EP 05026745 A 20051207

Abstract (en)
[origin: EP1795668A1] Floor panel (1) has a coating structure whereby a fire-resistant coating is provided in the coating structure. The fire-resistant coating contains non-combustible material, a fiber mat and a glass fiber mat. The fire-resistant coating contains an impregnation and whereby the impregnation contains melamine resin. An independent claim is also included for the method for manufacturing of floor panel.

IPC 8 full level
E04F 15/02 (2006.01); **E04B 1/94** (2006.01)

CPC (source: EP US)
E04F 15/02 (2013.01 - EP US); **E04F 15/181** (2013.01 - EP US); **E04F 15/04** (2013.01 - EP US); **E04F 2201/026** (2013.01 - EP US); **E04F 2290/042** (2013.01 - EP US); **E04F 2290/043** (2013.01 - EP US); **E04F 2290/046** (2013.01 - EP US); **Y10T 156/10** (2015.01 - EP US); **Y10T 428/164** (2015.01 - EP US); **Y10T 428/167** (2015.01 - EP US); **Y10T 428/17** (2015.01 - EP US); **Y10T 428/24777** (2015.01 - EP US); **Y10T 428/24785** (2015.01 - EP US); **Y10T 428/24802** (2015.01 - EP US); **Y10T 428/249921** (2015.04 - EP US); **Y10T 428/26** (2015.01 - EP US)

Citation (examination)
WO 9747834 A1 19971218 - UNILIN BEHEER BV [NL]

Cited by
WO2012034548A1; CN103407267A; FR2944728A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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