

Title (en)

POLYISOCYANATE AND AQUEOUS ALKALI SILICATE BASED COATING FORMULATION FOR USE IN SANDWICH PANELS

Title (de)

BESCHICHTUNGSFORMULIERUNG AUF BASIS VON POLYISOCYANAT UND WÄSSRIGEM ALKALISILIKAT ZUR VERWENDUNG IN SANDWICHTAFELN

Title (fr)

POLYISOCYANATE ET FORMULATION DE REVETEMENT A BASE DE SILICATE ALCALIN AQUEUX UTILISE DANS DES PANNEAUX SANDWICHES

Publication

EP 1773904 A1 20070418 (EN)

Application

EP 05771944 A 20050707

Priority

- EP 2005053239 W 20050707
- EP 04425561 A 20040726
- EP 05771944 A 20050707

Abstract (en)

[origin: EP1621564A1] Fire-resistant coating prepared by reacting an organic polyisocyanate with an aqueous alkali metal silicate solution and optionally a polyether polyol, suitable for use in sandwich panels.

IPC 8 full level

C08G 18/38 (2006.01); **C08G 18/30** (2006.01); **C08J 9/00** (2006.01); **C08K 3/34** (2006.01)

CPC (source: EP)

C08G 18/10 (2013.01); **C08G 18/3895** (2013.01); **C09D 175/04** (2013.01)

Citation (search report)

See references of WO 2006010697A1

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)

EP 1621564 A1 20060201; EP 1773904 A1 20070418; WO 2006010697 A1 20060202

DOCDB simple family (application)

EP 04425561 A 20040726; EP 05771944 A 20050707; EP 2005053239 W 20050707