

Title (en)

LAYERED PANEL FOR USE AS FIRE SURROUND

Title (de)

MEHRLAGIGE PLATTE ZUR VERWENDUNG ALS OFENEINFASSUNG

Title (fr)

PANNEAU À COUCHES POUR UTILISATION EN TANT QU'ENTOURAGE DE FEU

Publication

**EP 1996868 A1 20081203 (EN)**

Application

**EP 06808526 A 20061114**

Priority

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- GB 0605701 A 20060322

Abstract (en)

[origin: GB2429186A] The invention provides panels for use as fire surrounds. In order to reduce the weight of the panels a high density material 5 such as stone, marble, etc is secured to a low density layer 4 formed of honeycomb aluminium, fibreglass or plastic for example. Methods of manufacture are also described wherein the low density material is secured to the high density material which is subsequently cut. The panels may also find use for picture frames for example.

IPC 8 full level

**F24B 1/198** (2006.01); **B32B 3/12** (2006.01); **B32B 37/14** (2006.01)

CPC (source: EP GB US)

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Citation (examination)

- US 2004200470 A1 20041014 - RUMENS KURT W F [US]
- FR 2659131 A1 19910906 - GALLIER MICHEL
- See also references of WO 2007107686A1

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WO2012143304A2

Designated contracting state (EPC)

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DOCDB simple family (publication)

**GB 0605701 D0 20060503**; **GB 2429186 A 20070221**; **GB 2429186 B 20080611**; AU 2006340624 A1 20070927; CA 2643576 A1 20070927; CN 101356406 A 20090128; EP 1996868 A1 20081203; US 2009000212 A1 20090101; WO 2007107686 A1 20070927

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