

Title (en)

COMPOSITE PANEL, CONNECTOR AND RELATED METHOD

Title (de)

VERBUNDPLATTE, VERBINDER UND VERWANDTES VERFAHREN

Title (fr)

PANNEAU COMPOSITE, CONNECTEUR ET PROCEDE ASSOCIE

Publication

EP 2304116 A4 20140521 (EN)

Application

EP 09761182 A 20090612

Priority

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- AU 2008903016 A 20080613

Abstract (en)

[origin: WO2009149517A1] A composite panel comprising a layer of hardened settable material, at least one element bonded to and/or embedded in the settable material, and one or more connectors fixed to the at least one element, the or each connector comprises a coupling portion that is disposed at a surface of the panel and arranged to form one part of a load bearing coupling, wherein loading induced at the coupling is arranged to be transferred through the connector to the element.

IPC 8 full level

E04B 1/38 (2006.01); **E04B 1/21** (2006.01); **E04B 2/00** (2006.01); **E04B 5/00** (2006.01); **E04C 1/40** (2006.01); **E04C 2/08** (2006.01);
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CPC (source: EP US)

E04B 1/043 (2013.01 - EP US); **E04C 2/06** (2013.01 - EP US); **E04C 2/28** (2013.01 - EP US); **E04C 2/384** (2013.01 - EP US)

Citation (search report)

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- [YD] WO 2006058390 A1 20060608 - BLUESCOPE STEEL LTD [AU], et al
- [A] GB 191404811 A 19150224 - LEWEN HENRY LUIS [US]
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Citation (examination)

- EP 0562190 A1 19930929 - UEKI KOUKAN KABUSHIKI KAISHA [JP]
- US 4186535 A 19800205 - MORTON VIRGIL R [US]

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CN 102124168 A 20110713; EP 2304116 A1 20110406; EP 2304116 A4 20140521; NZ 590195 A 20131129; US 2011154768 A1 20110630

DOCDB simple family (application)

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NZ 59019509 A 20090612; US 99770909 A 20090612