

Title (en)
COMPOSITE PANEL WITH FIRE RESISTANT FACE SHEETS

Title (de)
VERBUNDPLATTE MIT FLAMMHEMMENDEN DECKLAGEN

Title (fr)
PANNEAU COMPOSITE DOTE DE SEMELLES RESISTANT AU FEU

Publication
EP 1353795 A4 20041117 (EN)

Application
EP 00979166 A 20001113

Priority
US 0031095 W 20001113

Abstract (en)
[origin: WO0238381A1] A fire resistant laminate for application to a core structure (12) to form a sandwich panel (10) having fire resistant face sheets (14 & 16). The laminate includes a fire protection (18) in which at least one layer of fibers (22) is embedded within a cured inorganic polymer matrix (24). The laminate further includes an adhesive layer (20) for bonding to the core structure.

IPC 1-7
B32B 27/04; **B32B 27/12**; **E04B 1/94**; **E04C 2/36**; **F01N 7/16**

IPC 8 full level
B32B 27/04 (2006.01); **B32B 27/12** (2006.01)

CPC (source: EP)
B32B 27/04 (2013.01); **B32B 27/12** (2013.01)

Citation (search report)
• [E] WO 0073055 A1 20001207 - HEXCEL CORP [US], et al
• [A] WO 9628398 A1 19960919 - DAVIDOVITS JOSEPH [FR], et al
• [A] WO 8404727 A1 19841206 - BOEING CO [US]
• [A] WO 9924682 A1 19990520 - BJOERDAL GEIR PETTER [NO]
• [A] US 4600634 A 19860715 - LANGER ROGER L [US]
• [A] EP 0568270 A1 19931103 - PLASCON TECH [ZA]
• See references of WO 0238381A1

Designated contracting state (EPC)
CH DE ES FR GB IT LI

DOCDB simple family (publication)
WO 0238381 A1 20020516; AU 1657401 A 20020521; EP 1353795 A1 20031022; EP 1353795 A4 20041117

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