

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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