

Title (en)
LIGHT-WEIGHT SCAFFOLD BOARD AND METHOD FOR PRODUCING THE SAME

Title (de)
LEICHTE GER STPLATTE UND VERFAHREN ZU DEREN HERSTELLUNG

Title (fr)
PANNEAU D'ECHAFAUDAGE LEGER ET PROCEDE DE FABRICATION

Publication
EP 1490219 A2 20041229 (DE)

Application
EP 03735256 A 20030330

Priority

- DE 0301048 W 20030330
- DE 10214485 A 20020330
- DE 10215606 A 20020409
- DE 10216569 A 20020413
- DE 10217118 A 20020417
- DE 10221250 A 20020513
- DE 10225439 A 20020608
- DE 10226703 A 20020616
- DE 10240384 A 20020831
- DE 10300886 A 20030111
- DE 10300888 A 20030111

Abstract (en)
[origin: WO03083352A2] The invention relates to a light-weight scaffold board that is composed of covering layers of a thermoplastic or duroplastic material reinforced with fibers, fabric, or nonwovens, or that is composed of perforated sheet metal or sinkhole sheet metal and a light-weight plastic support core, and onto whose surface, in addition to a anti-skid structure, all necessary suspension fittings are molded. The inventive method of production allows production of the board in a single hot and cool pressing step.

IPC 1-7
B32B 27/00; **E04G 1/15**; **E04G 5/08**

IPC 8 full level
B29C 70/88 (2006.01); **B32B 3/24** (2006.01); **B32B 27/06** (2006.01); **E04G 1/15** (2006.01); **F24J 2/04** (2006.01)

CPC (source: EP US)
B29C 43/203 (2013.01 - EP US); **B29C 70/885** (2013.01 - EP US); **B32B 3/266** (2013.01 - EP US); **B32B 27/06** (2013.01 - EP US); **E04G 1/153** (2013.01 - EP US); **F24S 20/66** (2018.04 - EP US); **F24S 20/67** (2018.04 - EP US); **B29C 2043/3433** (2013.01 - EP US); **B29K 2705/00** (2013.01 - EP US); **E04G 2001/155** (2013.01 - EP US); **Y02B 10/20** (2013.01 - EP US); **Y02E 10/40** (2013.01 - EP); **Y02E 10/44** (2013.01 - US)

Citation (search report)
See references of WO 03083352A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 03083352 A2 20031009; **WO 03083352 A3 20031231**; AU 2003236771 A1 20031013; AU 2003236771 A8 20031013; DE 10391127 D2 20050217; EP 1490219 A2 20041229; US 2007125601 A1 20070607

DOCDB simple family (application)
DE 0301048 W 20030330; AU 2003236771 A 20030330; DE 10391127 T 20030330; EP 03735256 A 20030330; US 50964903 A 20030330