

Title (en)  
LAMINATE

Title (de)  
LAMINAT

Title (fr)  
STRATIFIE

Publication  
**EP 1725394 A1 20061129 (EN)**

Application  
**EP 05722014 A 20050303**

Priority  
• NL 2005000158 W 20050303  
• NL 1025620 A 20040303

Abstract (en)  
[origin: WO2005084933A1] The invention relates to a laminate comprising a skin plate made from steel and a shaped layer, which skin plate has an outwardly facing side and a side which faces towards the shaped layer, and which shaped layer has a side facing towards the skin plate and an outwardly facing side. According to the invention, the shaped layer substantially consists of a shaped steel plate, which shaped layer is joined to the skin plate and forms passages and/or cavities together with the skin plate, which passages and/or cavities are optionally connected to one another, and in which a polymer material creates the bonding between the skin plate and the shaped layer. According to the invention, the laminate may be provided with a second skin plate in order to form a sandwich material.

IPC 8 full level  
**B32B 3/28** (2006.01); **E04C 2/34** (2006.01)

CPC (source: EP US)  
**B32B 3/28** (2013.01 - EP US); **B32B 15/043** (2013.01 - US); **B32B 15/18** (2013.01 - US); **B32B 2307/56** (2013.01 - US);  
**B32B 2311/30** (2013.01 - US)

Citation (search report)  
See references of WO 2005084933A1

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

DOCDB simple family (publication)  
**WO 2005084933 A1 20050915**; CA 2557980 A1 20050915; EP 1725394 A1 20061129; JP 2007527337 A 20070927; NL 1025620 C2 20050907

DOCDB simple family (application)  
**NL 2005000158 W 20050303**; CA 2557980 A 20050303; EP 05722014 A 20050303; JP 2007501736 A 20050303; NL 1025620 A 20040303