

Title (en)

A PANEL COMPRISING A SOLID SURFACE COATING ON A THERMALLY DEFORMABLE SUPPORT

Title (de)

PLATTE MIT EINER FESTEN OBERFLÄCHENBESCHICHTUNG AUF EINEM WÄRMEVERFORMBAREN TRÄGER

Title (fr)

PANNEAU COMPRENANT UN REVÊTEMENT DE SURFACE SOLIDE SUR UN SUPPORT DÉFORMABLE PAR LA TEMPÉRATURE

Publication

EP 2994307 A4 20170315 (EN)

Application

EP 13884020 A 20130510

Priority

FI 2013050514 W 20130510

Abstract (en)

[origin: WO2014181031A1] A panel having a thickness in a first direction, a length in a second direction, and a width in a third direction, wherein the thickness is smaller than the length and the thickness is smaller than the width. The panel comprises a support layer comprising wood and polymer material and a surface layer that does not comprise wood, wherein at least a part of the surface layer is arranged in the first direction from the support layer. The panel further comprises adhesive in between the support layer and the surface layer, and a thermosensitive area. Because of the thermosensitive area the panel has a strength at a first temperature, the panel can be separated to a first part and a second part at a second temperature using a stress, wherein the second temperature exceeds the first temperature by at least 30 °C and by at most 200 °C, and the stress is at most half of the strength.

IPC 8 full level

A47B 96/18 (2006.01); **A47B 96/20** (2006.01); **B32B 7/06** (2006.01); **B32B 7/12** (2006.01); **B32B 21/08** (2006.01); **B32B 21/14** (2006.01); **B32B 27/30** (2006.01); **E04F 15/10** (2006.01)

CPC (source: EP)

A47B 96/206 (2013.01); **B32B 7/06** (2013.01); **B32B 7/12** (2013.01); **B32B 21/08** (2013.01); **B32B 21/14** (2013.01); **B32B 27/20** (2013.01); **B32B 27/306** (2013.01); **B32B 27/308** (2013.01); **B32B 27/32** (2013.01); **B32B 27/40** (2013.01); **E04F 15/0215** (2013.01); **E04F 15/02155** (2013.01); **E04F 15/105** (2013.01); **E04F 15/107** (2013.01); **B32B 2262/0253** (2013.01); **B32B 2262/0269** (2013.01); **B32B 2262/0292** (2013.01); **B32B 2262/101** (2013.01); **B32B 2262/106** (2013.01); **B32B 2264/102** (2013.01); **B32B 2307/54** (2013.01); **B32B 2307/542** (2013.01); **B32B 2307/554** (2013.01); **B32B 2307/558** (2013.01); **B32B 2419/00** (2013.01); **B32B 2471/00** (2013.01); **B32B 2479/00** (2013.01)

Citation (search report)

- [E] EP 2749408 A1 20140702 - UPM KYMMENE WOOD OY [FI]
- See references of WO 2014181031A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2014181031 A1 20141113; EP 2994307 A1 20160316; EP 2994307 A4 20170315

DOCDB simple family (application)

FI 2013050514 W 20130510; EP 13884020 A 20130510