

Title (en)  
RESILIENT FLOORING COMPOSITIONS

Title (de)  
ELASTISCHE BODENZUSAMMENSETZUNGEN

Title (fr)  
COMPOSITIONS DE PLANCHERS SOUPLES

Publication  
**EP 2521828 A4 20150930 (EN)**

Application  
**EP 11731649 A 20110107**

Priority

- US 29288110 P 20100107
- CA 2011000025 W 20110107

Abstract (en)  
[origin: WO2011082491A1] Resilient flooring materials made from impregnated papers or foils and core materials are provided. As well, the methods for producing such products are provided. In particular, panels, with a layered structure, created by forming an assembly which consists of laminating a heat-activated resin impregnated decorative layer with printed graphics or a wood veneer decorative layer, a core material made up of one or more heat-activated resin-impregnated papers or other materials including linoleum, natural or synthetic rubber, cork, flexible natural fiber composites or other core materials, and a heat-activated resin impregnated paper backing layer. The heat-activated resin also acts to waterproof each of the layers and abrasion particles may be incorporated to improve wear properties. The panels may also be formed into three-dimensional products.

IPC 8 full level  
**B32B 27/08** (2006.01); **B32B 27/10** (2006.01); **B32B 37/00** (2006.01); **E04F 15/00** (2006.01); **E04F 15/10** (2006.01); **E04F 15/18** (2006.01)

CPC (source: EP)  
**B32B 5/022** (2013.01); **B32B 5/024** (2013.01); **B32B 5/26** (2013.01); **B32B 7/12** (2013.01); **B32B 9/02** (2013.01); **B32B 9/042** (2013.01); **B32B 9/06** (2013.01); **B32B 21/06** (2013.01); **B32B 21/14** (2013.01); **B32B 25/04** (2013.01); **B32B 25/12** (2013.01); **B32B 25/20** (2013.01); **B32B 27/04** (2013.01); **B32B 27/32** (2013.01); **B32B 29/002** (2013.01); **B32B 29/005** (2013.01); **B32B 29/02** (2013.01); **B32B 29/06** (2013.01); **B32B 37/10** (2013.01); **E04F 15/10** (2013.01); **B32B 2255/12** (2013.01); **B32B 2255/26** (2013.01); **B32B 2260/023** (2013.01); **B32B 2260/028** (2013.01); **B32B 2260/046** (2013.01); **B32B 2260/048** (2013.01); **B32B 2307/102** (2013.01); **B32B 2307/412** (2013.01); **B32B 2307/414** (2013.01); **B32B 2307/51** (2013.01); **B32B 2307/536** (2013.01); **B32B 2307/546** (2013.01); **B32B 2307/75** (2013.01); **B32B 2309/02** (2013.01); **B32B 2309/12** (2013.01); **B32B 2317/12** (2013.01); **B32B 2375/00** (2013.01); **B32B 2419/00** (2013.01); **B32B 2419/04** (2013.01); **B32B 2437/00** (2013.01); **B32B 2437/02** (2013.01); **B32B 2457/00** (2013.01); **B32B 2471/00** (2013.01); **B32B 2479/00** (2013.01); **B32B 2553/00** (2013.01); **B32B 2605/08** (2013.01); **B32B 2607/02** (2013.01)

Citation (search report)

- [X] WO 03087498 A1 20031023 - VALINGE ALUMINIUM AB [SE], et al
- [X] US 6689451 B1 20040210 - PENG WEILING [US], et al
- See references of WO 2011082491A1

Cited by  
CN108864923A

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 2011082491 A1 20110714**; CA 2785734 A1 20110714; EP 2521828 A1 20121114; EP 2521828 A4 20150930

DOCDB simple family (application)  
**CA 2011000025 W 20110107**; CA 2785734 A 20110107; EP 11731649 A 20110107