

Title (en)

STEPPED INTERMEDIATE LAYER (LAMINATED TOLERANCE COMPENSATION SHEET)

Title (de)

TREPENFÖRMIGE ZWISCHENLAGE (TOLERANZAUSGLEICH-SCHICHTFOLIE)

Title (fr)

COUCHE INTERMÉDIAIRE EN GRADIN (FEUILLE DE COMPENSATION DE TOLÉRANCE POUR STRATIFIÉS)

Publication

EP 3131747 A1 20170222 (DE)

Application

EP 15718183 A 20150415

Priority

- DE 202014003326 U 20140417
- EP 2015058127 W 20150415

Abstract (en)

[origin: CA2945260A1] The present invention relates, in general, to stepped intermediate layers (laminated tolerance compensation sheets), having a thickness that can be adapted by splitting layers, for adjusting elements for mechanical constructions.

IPC 8 full level

B32B 5/02 (2006.01); **B32B 5/24** (2006.01); **B32B 7/06** (2006.01); **B32B 15/04** (2006.01); **B32B 15/08** (2006.01); **B32B 15/14** (2006.01);
B32B 27/06 (2006.01); **B32B 27/08** (2006.01); **F16B 1/00** (2006.01); **F16B 5/02** (2006.01); **F16B 11/00** (2006.01); **F16B 43/00** (2006.01)

CPC (source: CN EP US)

B32B 3/266 (2013.01 - CN EP US); **B32B 3/30** (2013.01 - US); **B32B 5/022** (2013.01 - CN); **B32B 5/024** (2013.01 - CN EP US);
B32B 5/24 (2013.01 - EP US); **B32B 5/26** (2013.01 - CN); **B32B 7/06** (2013.01 - CN EP US); **B32B 7/12** (2013.01 - CN US);
B32B 15/04 (2013.01 - CN EP US); **B32B 15/08** (2013.01 - CN EP US); **B32B 15/14** (2013.01 - CN EP US); **B32B 27/06** (2013.01 - CN EP US);
B32B 27/08 (2013.01 - EP US); **B32B 27/12** (2013.01 - CN); **B32B 37/10** (2013.01 - CN US); **B32B 37/12** (2013.01 - CN US);
B32B 37/14 (2013.01 - US); **F16B 43/00** (2013.01 - EP US); **B32B 2262/0269** (2013.01 - CN); **B32B 2262/101** (2013.01 - CN);
B32B 2262/105 (2013.01 - CN); **B32B 2262/106** (2013.01 - CN); **B32B 2262/14** (2013.01 - CN); **B32B 2305/72** (2013.01 - US);
B32B 2307/734 (2013.01 - CN EP US); **B32B 2309/105** (2013.01 - US); **F16B 11/006** (2013.01 - EP US)

Citation (search report)

See references of WO 2015158751A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 202014003326 U1 20150807; BR 112016023669 A2 20170815; CA 2945260 A1 20151022; CN 106132693 A 20161116;
EP 3131747 A1 20170222; JP 2017513747 A 20170601; US 2017028671 A1 20170202; WO 2015158751 A1 20151022

DOCDB simple family (application)

DE 202014003326 U 20140417; BR 112016023669 A 20150415; CA 2945260 A 20150415; CN 201580014865 A 20150415;
EP 15718183 A 20150415; EP 2015058127 W 20150415; JP 2017505714 A 20150415; US 201515303106 A 20150415