

Title (en)  
THREE-DIMENSIONAL SURFACE WEAVE

Title (de)  
GEWEBE MIT DREIDIMENSIONAL AUSGESTALTETER OBERFLÄCHE

Title (fr)  
TISSAGE TRIDIMENSIONNEL SURFACIQUE

Publication  
**EP 2087156 A1 20090812 (FR)**

Application  
**EP 07821822 A 20071025**

Priority  
• EP 2007061459 W 20071025  
• FR 0654580 A 20061027

Abstract (en)  
[origin: FR2907800A1] The method involves installing a warp sheet (20) and weaving the sheet by a weft thread (24) to form a side (12), where the thread is extended on an edge of the side (12) to form another sheet (30) from the thread (24) for another side. Another weft thread (32) is inserted in the sheets (20, 30) after the latter side is threaded to obtain the continuous thread (32) forming an angle around the side (12). The side (12) is displaced with respect to plane of the sheets, and the insertion and displacement is repeated to form two sides. An independent claim is also included for Independent claims are also included for the following: (1) an elementary fold having three sides integrated with each other (2) a corner fitting having the fold.

IPC 8 full level  
**D03D 41/00** (2006.01); **D03D 25/00** (2006.01)

CPC (source: EP US)  
**D03D 25/005** (2013.01 - EP US); **D03D 41/00** (2013.01 - EP US); **D03D 41/004** (2013.01 - EP US); **Y10T 442/3179** (2015.04 - EP US); **Y10T 442/3187** (2015.04 - EP US); **Y10T 442/3195** (2015.04 - EP US); **Y10T 442/3472** (2015.04 - EP US); **Y10T 442/3528** (2015.04 - EP US); **Y10T 442/3569** (2015.04 - EP US)

Citation (search report)  
See references of WO 2008049877A1

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 LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**FR 2907800 A1 20080502**; **FR 2907800 B1 20090320**; BR PI0718415 A2 20131217; CA 2667257 A1 20080502; CA 2667257 C 20141021; CN 101529003 A 20090909; CN 101529003 B 20120321; EP 2087156 A1 20090812; EP 2087156 B1 20141210; JP 2010507732 A 20100311; JP 5129255 B2 20130130; RU 2009120105 A 20101210; RU 2449064 C2 20120427; US 2010269948 A1 20101028; US 2013263966 A1 20131010; US 8361911 B2 20130129; US 8561649 B1 20131022; WO 2008049877 A1 20080502

DOCDB simple family (application)  
**FR 0654580 A 20061027**; BR PI0718415 A 20071025; CA 2667257 A 20071025; CN 200780039972 A 20071025; EP 07821822 A 20071025; EP 2007061459 W 20071025; JP 2009533839 A 20071025; RU 2009120105 A 20071025; US 201213720033 A 20121219; US 44558007 A 20071025