

Title (en)

FOIL OR FILM LAMINATED ENHANCED NATURAL FIBER/POLYMER COMPOSITE

Title (de)

MIT FOLIEN- ODER FILMSCHICHT VERSTÄRKTER NATURFASER-/POLYMERWERBUND

Title (fr)

COMPOSITE FIBRES NATURELLES/POLYMERES AMELIORE, LAMINE SOUS FORME DE FEUILLE OU DE FILM

Publication

EP 1834023 A2 20070919 (EN)

Application

EP 06717471 A 20060104

Priority

- US 2006000275 W 20060104
- US 64130805 P 20050104
- US 5425805 A 20050209

Abstract (en)

[origin: US2006147693A1] A natural fiber/polymer composite product that includes a core (preferably with a textured surface) and a film or pigment surface layer applied to that textured core surface. The core comprises at least one natural fiber and at least one polymer intimately admixed together to form a composite.

IPC 8 full level

D04H 13/00 (2006.01)

CPC (source: EP US)

B32B 27/12 (2013.01 - EP US); **B32B 27/302** (2013.01 - EP US); **B32B 27/304** (2013.01 - EP US); **B32B 27/32** (2013.01 - EP US); **B32B 37/12** (2013.01 - EP US); **B32B 37/153** (2013.01 - EP US); **B32B 38/0008** (2013.01 - EP US); **B32B 2038/002** (2013.01 - EP US); **B32B 2260/021** (2013.01 - EP US); **B32B 2260/046** (2013.01 - EP US); **B32B 2262/067** (2013.01 - EP US); **B32B 2274/00** (2013.01 - EP US); **B32B 2305/08** (2013.01 - EP US); **B32B 2305/22** (2013.01 - EP US); **B32B 2307/71** (2013.01 - EP US); **B32B 2307/712** (2013.01 - EP US); **B32B 2310/14** (2013.01 - EP US); **B32B 2419/00** (2013.01 - EP US); **B32B 2419/04** (2013.01 - EP US); **Y10T 428/249924** (2015.04 - EP US)

Citation (search report)

See references of WO 2006074276A2

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

US 2006147693 A1 20060706; CA 2594258 A1 20060713; EP 1834023 A2 20070919; WO 2006074276 A2 20060713; WO 2006074276 A3 20070712

DOCDB simple family (application)

US 5425805 A 20050209; CA 2594258 A 20060104; EP 06717471 A 20060104; US 2006000275 W 20060104