

Title (en)

FLAT-NEEDED NEEDLE PUNCHED NONWOVEN CONSISTING OF NATURAL AND/OR SYNTHETIC FIBRES

Title (de)

FLACHGENADELTES NADELVLIES AUS NATUR- UND/ODER SYNTHETIKFASERN

Title (fr)

NON-TISSE AIGUILLETE A AIGUILLES PLATES, EN FIBRES NATURELLES ET/OU SYNTHETIQUES

Publication

EP 1412577 A1 20040428 (DE)

Application

EP 02754877 A 20020712

Priority

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- EP 0207773 W 20020712

Abstract (en)

[origin: DE10134934A1] Flat-needled web is made of natural and/or man-made fibres and weighs 200-1,600 g/m<2>. At least one of the main surfaces features a coating in the form of a pattern. The base material can comprise plant fibres such as cotton, kapok, hemp, jute, sisal, and coir. The pattern is distributed over the whole of the main surface or part of it and comprises neps, lines, circles.

IPC 1-7

D06N 7/00; **A47G 27/04**; **B60N 3/04**

IPC 8 full level

D06N 7/00 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 03021032A1

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DE 10134934 A1 20030220; CN 1533458 A 20040929; DE 50209871 D1 20070516; EP 1412577 A1 20040428; EP 1412577 B1 20070404; ES 2283583 T3 20071101; US 2006105151 A1 20060518; US 7306840 B2 20071211; WO 03021032 A1 20030313

DOCDB simple family (application)

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