

Title (en)
PLANAR ADHESIVE CLOSURE PIECE

Title (de)
FLÄCHENFÖRMIGES HAFTVERSCHLUSSTEIL

Title (fr)
PIECE DE FERMETURE PAR ADHERENCE DE FORME PLANE

Publication
EP 1534096 A1 20050601 (DE)

Application
EP 03793616 A 20030709

Priority
• DE 10240986 A 20020905
• EP 0307372 W 20030709

Abstract (en)
[origin: US2005268439A1] The invention relates to a planar adhesive closure piece for an adhesive closure, whereby the corresponding detachable closure elements (18) may be brought into engagement, comprising a base material (14) with warp threads (10) and weft threads (12) and at least one functional thread (16), which partly engages with the base material (14) and which forms the sealing elements (18). A planar adhesive closure piece may be produced more economically, whereby either the warp threads (12) and/or the weft threads (10) are embodied to run with a wave or curve like form. The closure nevertheless has higher adhesive values than closure elements produced with conventional weaving techniques have for the closure elements thereof.

IPC 1-7
A44B 18/00

IPC 8 full level
A44B 18/00 (2006.01)

CPC (source: EP US)
A44B 18/0023 (2013.01 - EP US); **A44B 18/0042** (2013.01 - EP US); **A44B 18/0092** (2013.01 - EP US); **Y10T 24/2733** (2015.01 - EP US); **Y10T 428/23957** (2015.04 - EP US); **Y10T 428/23964** (2015.04 - EP US); **Y10T 428/24008** (2015.01 - EP US); **Y10T 428/24017** (2015.01 - EP US)

Citation (search report)
See references of WO 2004021823A1

Cited by
DE102008048205A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
US 2005268439 A1 20051208; US 7351464 B2 20080401; AT E365477 T1 20070715; DE 10240986 B3 20040212; DE 50307576 D1 20070809; EP 1534096 A1 20050601; EP 1534096 B1 20070627; ES 2287560 T3 20071216; JP 2005537833 A 20051215; JP 4542428 B2 20100915; WO 2004021823 A1 20040318

DOCDB simple family (application)
US 52646305 A 20050303; AT 03793616 T 20030709; DE 10240986 A 20020905; DE 50307576 T 20030709; EP 0307372 W 20030709; EP 03793616 A 20030709; ES 03793616 T 20030709; JP 2004533248 A 20030709