

Title (en)  
HOOK AND LOOP CONNECTOR PIECE

Title (de)  
HAFTVERSCHLUSSTEIL

Title (fr)  
ELEMENT DE FERMETURE A BOUCLES ET CROCHETS

Publication  
**EP 1729608 A1 20061213 (DE)**

Application  
**EP 05715680 A 20050303**

Priority  
• EP 2005002216 W 20050303  
• DE 102004015321 A 20040330

Abstract (en)  
[origin: US7559124B2] A hook and loop connector piece includes a support band (10) with hooking elements (12) arranged on one side and at least one cover strip (20) on an opposite side. The cover strip forms at least one free lateral edge region (21) extending over the corresponding lateral edge (33) of the support band (10). The free lateral edge region (21) of the cover strip (20) may be folded over itself, along a fold line (29) extending in the longitudinal direction. The terminal edge (31) of the free lateral edge region (21) of the cover strip (20) is turned towards the corresponding lateral edge (33) of the support band (10). On the side of the hook and loop connector piece away from the hooking elements (12), a connector (36) for a molded foam is provided. The connector (36) is embodied as a number of projecting separate rods (38) performing the adhesion of the foam without additional projections.

IPC 8 full level  
**A44B 18/00** (2006.01)

CPC (source: EP US)  
**A44B 18/0076** (2013.01 - EP US); **A44B 18/0084** (2013.01 - EP US); **Y10T 24/27** (2015.01 - EP US); **Y10T 24/2792** (2015.01 - EP US); **Y10T 428/24017** (2015.01 - EP US)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**US 2008222856 A1 20080918; US 7559124 B2 20090714**; AT E430502 T1 20090515; CN 1937933 A 20070328; CN 1937933 B 20100505; DE 102004015321 A1 20051020; DE 502005007238 D1 20090618; EP 1729608 A1 20061213; EP 1729608 B1 20090506; ES 2325548 T3 20090908; JP 2007530189 A 20071101; JP 4769245 B2 20110907; PL 1729608 T3 20091030; WO 2005096863 A1 20051020

DOCDB simple family (application)  
**US 59430005 A 20050303**; AT 05715680 T 20050303; CN 200580010156 A 20050303; DE 102004015321 A 20040330; DE 502005007238 T 20050303; EP 05715680 A 20050303; EP 2005002216 W 20050303; ES 05715680 T 20050303; JP 2007505407 A 20050303; PL 05715680 T 20050303