Title (en)

Hook-and-loop component embedded with foam material and cushion thereof

Title (de)

Kletterverschlusskomponente, die in Schaummaterial eingebettet ist, und Kissen davon

Title (fr)

Composant à boucles et à crochets incorporé avec un matériau en mousse et coussin associé

Publication

EP 2719297 A3 20140820 (EN)

Application

EP 12193112 A 20121116

Priority

TW 101137885 A 20121015

Abstract (en)

[origin: EP2719297A2] A hook-and-loop component (1) embedded with a foam material is disclosed herein and includes a band body (10) having a first surface (101) and a second surface (103), the first surface (101) and the second surface (103) being opposite to each other and the hook-and-loop component (1) is characterized in that: a plurality of pores (105) is disposed on the band body (10); a plurality of hair loops (30) is disposed on the first surface (101); and a magnetic material (20) is disposed on the second surface (103) and corresponds to a disposed position of the hair loops (30). The disposed position of the hair loops (30) and the magnetic material (20) includes an interval away from an edge of the first surface (101) and the second surface (103).

IPC 8 full level

A44B 18/00 (2006.01)

CPC (source: EP KR US)

A44B 18/0011 (2013.01 - KR US); **A44B 18/0076** (2013.01 - EP KR US); **A47C 7/021** (2013.01 - US); **A47C 7/0213** (2018.07 - EP KR US); Y10T 428/24017 (2015.01 - EP US)

Citation (search report)

- [Y] US 2005196599 A1 20050908 - LINE KEVIN K [CA], et al
- [Y] US 2010146745 A1 20100617 - CHENG SEN-MEI [TW]
- [AD] US 5061540 A 19911029 - CRIPPS HUMPHREY [GB], et al

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 2719297 A2 20140416; **EP 2719297 A3 20140820**; **EP 2719297 B1 20170920**; AU 2012254917 A1 20140501; AU 2012254917 B2 20140731; CN 202959067 U 20130605; JP 3181550 U 20130214; KR 200472203 Y1 20140411; TW 201414437 A 20140416; TW I548360 B 20160911; US 2014101856 A1 20140417

DOCDB simple family (application)

EP 12193112 A 20121116; AU 2012254917 A 20121116; CN 201220611057 U 20121119; JP 2012007206 U 20121128; KR 20120010367 U 20121113; TW 101137885 A 20121015; US 201213682369 A 20121120