

Title (en)

Magnetic clasp

Title (de)

Magnetverschluss

Title (fr)

Fermeoir magnétique

Publication

EP 2679113 B1 20141217 (FR)

Application

EP 12173916 A 20120627

Priority

EP 12173916 A 20120627

Abstract (en)

[origin: EP2679113A1] The bracelet has first and second magnetic circuit portions (11a,11b,12a-12f) each include soft ferromagnetic alloy yoke which is arranged transversely to bracelet and parallel to contact surface of end section in which magnetic circuit portion is integrated. First magnetic circuit portion has row of bipolar magnets that are arranged between yoke and contact surface of first end section (8). Second magnetic circuit portions are integrated in second end section (9) and are arranged parallel to each other, and spaced apart from each other so as to enable bracelet length to be selected.

IPC 8 full level

A44C 5/20 (2006.01); **H01F 7/02** (2006.01)

CPC (source: EP US)

A44C 5/04 (2013.01 - US); **A44C 5/14** (2013.01 - US); **A44C 5/2071** (2013.01 - EP US); **A44D 2203/00** (2013.01 - EP US); **H01F 7/0263** (2013.01 - EP US); **Y10T 24/32** (2015.01 - EP US); **Y10T 24/4782** (2015.01 - EP US)

Cited by

US9648928B2; US9826789B2; US10716344B2; US11583018B2; US9980539B2; US10492574B2; US11000101B2; US11253033B2; US11744333B2

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

DOCDB simple family (publication)

EP 2679113 A1 20140101; **EP 2679113 B1 20141217**; CN 103504731 A 20140115; CN 103504731 B 20150805; HK 1193551 A1 20140926; JP 2014008408 A 20140120; JP 5671103 B2 20150218; RU 2013129211 A 20150110; US 2014000312 A1 20140102; US 8997318 B2 20150407

DOCDB simple family (application)

EP 12173916 A 20120627; CN 201310258212 A 20130626; HK 14107061 A 20140711; JP 2013134738 A 20130627; RU 2013129211 A 20130626; US 201313924807 A 20130624