

Title (en)
Bracelet clasp

Title (de)
Armbandverschluss

Title (fr)
Fermoir de bracelet

Publication
EP 2502515 B1 20130904 (FR)

Application
EP 11159072 A 20110321

Priority
EP 11159072 A 20110321

Abstract (en)
[origin: EP2502515A1] The clasp has rigid and unfolding arms hinged to each other and formed by metal injection molding. A locking mechanism is formed of hooks (55, 57) to maintain the coupling of the unfolding arm to the rigid arm when pressure is not simultaneously exerted on right and left push-pieces (15a, 15b). A safety device is formed of extended portions (72, 73) to prevent lateral movement of a cover (3) from causing unlocking of the clasp when pressure is simultaneously exerted on one of the push-pieces and on a cover flap (51) arranged opposite the push-piece, in respective directions (A, B). The cover is made of cut and folded metal.

IPC 8 full level
A44C 5/24 (2006.01)

CPC (source: EP US)
A44C 5/24 (2013.01 - EP US); **Y10T 24/2155** (2015.01 - EP US); **Y10T 24/2166** (2015.01 - EP US); **Y10T 24/4745** (2015.01 - EP US)

Cited by
JP2015089522A; EP2870893A1; EP2868222A1; EP3069629A1; US9173460B2; US9491992B2

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 2502515 A1 20120926; EP 2502515 B1 20130904; CN 102687936 A 20120926; CN 102687936 B 20151202; HK 1176528 A1 20130802; JP 2012196440 A 20121018; JP 6147960 B2 20170614; US 2012240359 A1 20120927; US 8918965 B2 20141230

DOCDB simple family (application)
EP 11159072 A 20110321; CN 201210073754 A 20120320; HK 13103546 A 20130321; JP 2012054132 A 20120312; US 201213414190 A 20120307