

Title (en)
Bracelet clasp

Title (de)
Armbandverschluss

Title (fr)
Fermoir de bracelet

Publication
EP 2502516 B1 20130717 (FR)

Application
EP 11159074 A 20110321

Priority
EP 11159074 A 20110321

Abstract (en)
[origin: EP2502516A1] The clasp has a fastening system provided with a lever (2) for locking arms (7, 8). The lever is pivotably mounted on a cap (1) by a hinge i.e. small pin (3a), where the lever controls a bolt (4) that is pivotably mounted on the cap by another hinge i.e. small pin (3b), distinct from the former hinge. The bolt engages with a hook (22) fitted to one of the arms and locks the clasp when the clasp is pushed to a fastening position. An elastic unit i.e. plate (5) is arranged to hold the lever in a non-raised position and the bolt engaged with the hook when the lever is not manually activated.

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 24/4745** (2015.01 - EP US); **Y10T 24/4782** (2015.01 - EP US)

Cited by
JP2014050685A; EP3928652A1; US11963589B2; US9210971B2; US9986796B2

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 2502516 A1 20120926; EP 2502516 B1 20130717; CN 102687937 A 20120926; CN 102687937 B 20141217; HK 1176527 A1 20130802; JP 2012196441 A 20121018; JP 5912690 B2 20160427; US 2012240360 A1 20120927; US 8561263 B2 20131022

DOCDB simple family (application)
EP 11159074 A 20110321; CN 201210073766 A 20120320; HK 13103545 A 20130321; JP 2012054133 A 20120312; US 201213415045 A 20120308