

Title (en)
Opening clasp for bracelet

Title (de)
Aufklappbarer Verschluss für Armband

Title (fr)
Fermoir dépliant pour bracelet

Publication
EP 2644050 A1 20131002 (FR)

Application
EP 12002198 A 20120327

Priority
EP 12002198 A 20120327

Abstract (en)
The clasp has movable strips (10, 20) pivoted about a central strip (3) to occupy a closed position for holding a bracelet around wrist of a wearer and an open position for removing the bracelet from hand of the wearer. The strips have an interaction element for interaction between the strips. The element acts on one of the strips when a third strip is actuated in the closing and/or opening phase of the clasp. The third strip includes a finger (15), which contacts on the strips when the third strip is actuated to cause locking/unlocking and/or setting of motion of the strips. An independent claim is also included for a bracelet.

Abstract (fr)
Fermoir pour bracelet, comprenant une première et une deuxième lames mobiles (10, 20) pivotées autour d'une lame centrale (3), pouvant occuper une première position fermée adaptée pour le maintien d'un bracelet autour du poignet de son porteur et une seconde position ouverte adaptée pour le retrait d'un bracelet de la main de son porteur, caractérisé en ce que les deux lames mobiles (10, 20) comprennent au moins un élément de coopération entre elles qui agit sur la seconde lame mobile lorsque la première lame mobile est actionnée, en phase de fermeture et/ou d'ouverture du fermoir.

IPC 8 full level
A44C 5/24 (2006.01)

CPC (source: EP US)
A44C 5/24 (2013.01 - EP US); **Y10T 24/44325** (2015.01 - EP US)

Citation (applicant)
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• CH 699044 B1 20100115 - ELFIX PRODUCTION SA [CH]
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• CH 689931 A5 20000215 - POLI RENATO [CH]
• EP 1654950 A1 20060510 - ROLEX SA [CH]

Citation (search report)
• [X] EP 0461675 A2 19911218 - CITIZEN WATCH CO LTD [JP]
• [XY] JP H11266913 A 19991005 - SEIKO EPSON CORP
• [YD] EP 1654950 A1 20060510 - ROLEX SA [CH]
• [E] CN 202233410 U 20120530 - SHAOMENG LIN

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EP3850980A1; WO2024091118A1

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 2644050 A1 20131002; EP 2644050 B1 20160525; CN 103355880 A 20131023; JP 2013202413 A 20131007; JP 6224333 B2 20171101; US 2013255043 A1 20131003; US 9282792 B2 20160315

DOCDB simple family (application)
EP 12002198 A 20120327; CN 201310100932 A 20130327; JP 2013065440 A 20130327; US 201313850778 A 20130326