

Title (en)

DEVICE FOR ADJUSTING THE USEFUL LENGTH OF A BRACELET AND CORRESPONDING BRACELET CLASP

Title (de)

REGULIERVORRICHTUNG DER NUTZLÄNGE EINES ARMBANDS UND ENTSPRECHENDER ARMBANDVERSCHLUSS

Title (fr)

DISPOSITIF DE REGLAGE DE LA LONGUEUR UTILE D'UN BRACELET ET FERMOIR DE BRACELET CORRESPONDANT

Publication

EP 2427078 A2 20120314 (FR)

Application

EP 10726893 A 20100510

Priority

- EP 2010002872 W 20100510
- EP 09159818 A 20090508
- EP 10726893 A 20100510

Abstract (en)

[origin: EP2248437A1] The device has a frame (35) carrying an adjustment unit (38) sliding in a length direction of a bracelet relative to the frame, and a control unit (56) controlling sliding of the unit. A bracelet fixing cover (12) is indirectly fixed to the frame and integrated to a free end (2) of the bracelet. An automatic conversion mechanism constituted by a spring (42), toothed bars, bars, jaws (54), a blade and studs converts action of a user on the control unit by sliding the adjustment unit for a predefined displacement and permits adjustment of a length of the bracelet.

IPC 8 full level

A44C 5/18 (2006.01); **A44C 5/22** (2006.01); **A44C 5/24** (2006.01)

CPC (source: EP US)

A44C 5/22 (2013.01 - EP US); **A44C 5/246** (2013.01 - EP US); **A44C 5/185** (2013.01 - EP US); **Y10T 24/4745** (2015.01 - EP US)

Citation (search report)

See references of WO 2010127880A2

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 SE SI SK SM TR

DOCDB simple family (publication)

EP 2248437 A1 20101110; CN 102458178 A 20120516; CN 102458178 B 20150708; EP 2427078 A2 20120314; EP 2427078 B1 20140709; HK 1170642 A1 20130308; US 2012110792 A1 20120510; US 9526305 B2 20161227; WO 2010127880 A2 20101111; WO 2010127880 A3 20110526; WO 2010127880 A9 20110407

DOCDB simple family (application)

EP 09159818 A 20090508; CN 201080025114 A 20100510; EP 10726893 A 20100510; EP 2010002872 W 20100510; HK 12111469 A 20121113; US 201113291770 A 20111108