

Title (en)
Portable object with an interchangeable bracelet

Title (de)
Tragbares Objekt mit austauschbarem Armband

Title (fr)
Objet portable ayant un bracelet interchangeable

Publication
EP 2322997 B1 20150722 (FR)

Application
EP 09176225 A 20091117

Priority
EP 09176225 A 20091117

Abstract (en)
[origin: EP2322997A1] The object (1) has two pairs of horns extended from a middle (4) of a case (2). The horns of each pair are connected by a guiding element (50) that defines a space in connection with the middle. A fixation unit (18) has a locking piece (20) inserted in each end of a strap (14), and a throat (22) located on the middle. The fixation unit permits the ends of the strap to be inserted into the space such that the locking piece elastically cooperates with the throat to simply fix the strap to the case. The locking piece has a support (24) and an elastic element (38) formed as a single piece. The support is made of rigid and light metal or alloy, and the elastic element is made of flexible metal or alloy.

IPC 8 full level
A44C 5/14 (2006.01); **G04B 37/14** (2006.01)

CPC (source: EP KR US)
A44C 5/02 (2013.01 - KR); **A44C 5/14** (2013.01 - EP KR US); **A44C 5/18** (2013.01 - KR); **G04B 37/1486** (2013.01 - EP KR US); **Y10T 24/4501** (2015.01 - EP US); **Y10T 24/45984** (2015.01 - EP US); **Y10T 24/47** (2015.01 - EP US); **Y10T 24/4782** (2015.01 - EP US)

Cited by
EP4202571A1; TWI732666B

Designated contracting state (EPC)
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 2322997 A1 20110518; EP 2322997 B1 20150722; CN 102068088 A 20110525; CN 102068088 B 20150429; HK 1158035 A1 20120713; JP 2011107142 A 20110602; JP 5632265 B2 20141126; KR 101755679 B1 20170707; KR 20110055419 A 20110525; TW 201138668 A 20111116; TW I524860 B 20160311; US 2011113599 A1 20110519; US 9009926 B2 20150421

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EP 09176225 A 20091117; CN 201010552092 A 20101117; HK 11112757 A 20111124; JP 2010256612 A 20101117; KR 20100113654 A 20101116; TW 99139378 A 20101116; US 94729710 A 20101116