

Title (en)
Unfolding clasp for bracelets

Title (de)
Faltverschluss für Armbänder

Title (fr)
Fermoir déployant pour bracelet

Publication
EP 1925227 B1 20090121 (FR)

Application
EP 06124829 A 20061127

Priority
EP 06124829 A 20061127

Abstract (en)
[origin: EP1925227A1] The clasp has an articulation axle (17) between side-rails (5) of a rigid base, and a rigid crosspiece (11) to connect rigid arms (9) of rigid buckles (7). A locking/unlocking mechanism co-operates with male and female hooking elements (20, 21) e.g. projection element and recess. The side-rails are formed by two independent rigid pieces, and slide on the axle while being maintained closer or spaced from each other by elastic units (25) for maintaining the locked hooking units. The hooking units are unlocked by exerting a pressure on the side-rails to compress the elastic units.

IPC 8 full level
A44C 5/24 (2006.01); **G04B 37/00** (2006.01)

CPC (source: EP)
A44C 5/24 (2013.01)

Cited by
EP2870893A1; JP2015089522A; WO2020225654A1; CN109965464A; DE102010023179B3; CN103096752A; EP2524613A1; CN113727623A; CN104621872A; US8789246B2; WO2011154115A1; WO2012123920A1; US9173460B2; EP4388918A1; WO2021165895A1; EP2644050A1; US9282792B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1925227 A1 20080528; EP 1925227 B1 20090121; AT E421264 T1 20090215; DE 602006005007 D1 20090312; ES 2321440 T3 20090605

DOCDB simple family (application)
EP 06124829 A 20061127; AT 06124829 T 20061127; DE 602006005007 T 20061127; ES 06124829 T 20061127