

Title (en)
Watch strap

Title (de)
Uhrarmband

Title (fr)
Bracelet de montre

Publication
EP 1594381 A2 20051116 (EN)

Application
EP 04700640 A 20040107

Priority
• US 2004000336 W 20040107
• US 43875503 P 20030107
• US 51666103 P 20031031

Abstract (en)
[origin: WO2004063821A2] A magnet assembly connectable to a metal assembly in an engaging fashion, a metal assembly connectable with the magnet assembly in an engaging fashion and a snapping mechanism comprising the magnet assembly and the metal assembly are disclosed, to be used with a strap and a watch case. A leaf spring element and a base element to be used with a watch case are also disclosed, together with manufacturing processes and a system and method to teach the concept of time.

IPC 1-7
A44C 5/00; **G04B 37/00**

IPC 8 full level
A44C 5/14 (2006.01); **A44C 5/20** (2006.01); **G04B 37/14** (2006.01); **G04G 99/00** (2010.01)

CPC (source: EP)
A44C 5/14 (2013.01); **A44C 5/2071** (2013.01); **G04B 37/1486** (2013.01); **A44D 2203/00** (2013.01)

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

DOCDB simple family (publication)
WO 2004063821 A2 20040729; **WO 2004063821 A3 20050113**; EP 1594381 A2 20051116; EP 1594381 A4 20060531;
EP 1594381 B1 20170927; EP 2319347 A2 20110511; EP 2319347 A3 20140709; EP 2319347 B1 20191127; JP 2006519036 A 20060824

DOCDB simple family (application)
US 2004000336 W 20040107; EP 04700640 A 20040107; EP 10185960 A 20040107; JP 2006500834 A 20040107