

Title (en)

Releasable connector for wrist-watch and strap

Title (de)

Vorrichtung zur lösbaren Befestigung eines Uhrenarmbandes an einer Uhr

Title (fr)

Dispositif de fixation amovible d'un bracelet à une boîte de montre

Publication

**EP 0797132 B1 19990922 (FR)**

Application

**EP 97810157 A 19970317**

Priority

CH 70996 A 19960318

Abstract (en)

[origin: EP0797132A1] A bar (1) which receives the end of a watch bracelet is fixed to a watch case horn at one end through an intermediate member (14) which pivots about an axis (3) such as a screw. The other end of the bar (1) has an internal housing which contains a latching mechanism. The latching mechanism consists of a helical spring which is in contact with two solidly connected cylinders (15,5). The smaller cylinder (5) normally external to the bar is retracted by a sloping surface (7) before again advancing to enter a hole (4) in the watch case horn and lock the bracelet. Release is effected by a button (9,10).

IPC 1-7

**G04B 37/14**

IPC 8 full level

**A44C 5/14** (2006.01); **G04B 37/14** (2006.01)

CPC (source: EP KR US)

**A44C 5/18** (2013.01 - KR); **A44C 5/185** (2013.01 - KR); **A44C 5/2057** (2013.01 - KR); **G04B 37/1486** (2013.01 - EP US); **Y10T 24/2155** (2015.01 - EP US); **Y10T 24/4718** (2015.01 - EP US); **Y10T 24/4782** (2015.01 - EP US)

Cited by

CN111700345A; CN107870553A; CH706443A1; US9693608B1; US6568573B2; US8790004B2

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI

DOCDB simple family (publication)

**EP 0797132 A1 19970924**; **EP 0797132 B1 19990922**; AT E185004 T1 19991015; CH 690800 A5 20010115; CN 1169839 A 19980114; DE 69700539 D1 19991028; DE 69700539 T2 20000427; ES 2140197 T3 20000216; JP 2889206 B2 19990510; JP H10109 A 19980106; KR 970064484 A 19971013; SG 66358 A1 19990720; TW 393922 U 20000611; US 5850675 A 19981222

DOCDB simple family (application)

**EP 97810157 A 19970317**; AT 97810157 T 19970317; CH 70996 A 19960318; CN 97110927 A 19970318; DE 69700539 T 19970317; ES 97810157 T 19970317; JP 6497297 A 19970318; KR 19970009074 A 19970318; SG 1997000826 A 19970318; TW 87214949 U 19970324; US 82067397 A 19970318