

Title (en)

Radial gripping system for a timepiece component

Title (de)

Radialverschlussssystem für Uhrwerkskomponente

Title (fr)

Système de serrage radial pour un composant horloger

Publication

EP 2230572 B1 20120125 (FR)

Application

EP 09155376 A 20090317

Priority

EP 09155376 A 20090317

Abstract (en)

[origin: EP2230572A1] The component (1) has an aperture for receiving a support element (3), where the aperture includes a clamping system (13) for exerting radial force to secure the component to the element. The component is made of micro-machinable material. The system has a radial clamping device (15) that includes a crown (6) for exerting the radial force. A concentric blind recess (8) is spaced apart from the aperture for allowing the crown to travel. A locking device (17) has a locking key provided with a collar for cooperating with the recess to limit the travel of a free end of the crown.

IPC 8 full level

G04B 13/02 (2006.01)

CPC (source: EP KR US)

G04B 13/02 (2013.01 - KR); **G04B 13/021** (2013.01 - EP US)

Cited by

EP2442189A1; EP2442190A1; CN102537026A; US8944676B2; US11675312B2

Designated contracting state (EPC)

CH DE FR GB LI

DOCDB simple family (publication)

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EP 09155376 A 20090317; CN 201010136466 A 20100317; HK 10110804 A 20101119; JP 2010061430 A 20100317; KR 20100022016 A 20100312; RU 2010109850 A 20100316; TW 99105975 A 20100302; US 72568210 A 20100317