

Title (en)

Method for setting a gem in a support element

Title (de)

Verfahren zum Einfassen von Steinen in einem Trägerelement

Title (fr)

Procédé de sertissage de pierres dans un élément support

Publication

**EP 1825773 B1 20081105 (FR)**

Application

**EP 06110493 A 20060228**

Priority

EP 06110493 A 20060228

Abstract (en)

[origin: EP1825773A1] The procedure consists of milling one or more grooves (6a, 6b) in an outer supporting surface such as a watch face (8) of white gold typically 1 mm thick and drilling holes to receive the stones from the back of the supporting surface, leaving a rim that retains the edge of each stone. The stones are then fixed in place by beads of material cut and pressed from the inner walls of the holes against the stones' rear faces. The axes of the holes are aligned with the centres of the grooves, which can have a constant or variable width.

IPC 8 full level

**A44C 17/02** (2006.01); **A44C 17/04** (2006.01)

CPC (source: EP KR US)

**A44C 17/02** (2013.01 - KR); **A44C 17/04** (2013.01 - EP US); **A44C 27/00** (2013.01 - KR); **Y10T 29/23** (2015.01 - EP US); **Y10T 29/49579** (2015.01 - EP US); **Y10T 29/49583** (2015.01 - EP US); **Y10T 29/49586** (2015.01 - EP US); **Y10T 29/49588** (2015.01 - EP US)

Cited by

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DOCDB simple family (publication)

**EP 1825773 A1 20070829**; **EP 1825773 B1 20081105**; AT E413109 T1 20081115; CN 100553517 C 20091028; CN 101028147 A 20070905; DE 602006003522 D1 20081218; ES 2317419 T3 20090416; HK 1111319 A1 20080808; JP 2007232724 A 20070913; JP 4896771 B2 20120314; KR 101236564 B1 20130222; KR 20070089634 A 20070831; US 2007204463 A1 20070906; US 7971326 B2 20110705

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