

Title (en)  
Timepiece with interchangeable bezel

Title (de)  
Uhr mit verwechselbarer Lunette

Title (fr)  
Pièce d'horlogerie à lunette interchangeable

Publication  
**EP 1662342 B1 20091014 (FR)**

Application  
**EP 04028072 A 20041126**

Priority  
EP 04028072 A 20041126

Abstract (en)  
[origin: EP1662342A1] The timepiece has a locking ring (20), with an external operating unit (21), placed in a groove (14) of the middle (12). An edge (23) of the ring with a thickness equal to the opening of notches (4) has cavities (24) for the passage of steady-pins (2) of a bezel (1). The ring's edge (25) has a throat (26) opposite to the middle's throat (16). The groove base has a detent spring (31) cooperating with an embossing formed at the ring base. The two throats (16, 26) permit to house a clipping spring (30) of the locking ring.

IPC 8 full level  
**G04B 19/28** (2006.01); **G04B 45/00** (2006.01); **G04B 47/04** (2006.01); **G04G 99/00** (2010.01)

CPC (source: EP KR US)  
**G04B 19/283** (2013.01 - EP US); **G04B 37/18** (2013.01 - KR); **G04B 45/0092** (2013.01 - EP US); **G04B 47/046** (2013.01 - EP US)

Cited by  
GB2457015B; GB2457015A; EP3502791A1; CN109946946A; KR20190074985A; US11126142B2; EP2538284A1; WO2012176058A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 1662342 A1 20060531**; **EP 1662342 B1 20091014**; AT E445867 T1 20091015; CN 100559306 C 20091111; CN 1779581 A 20060531; DE 602004023622 D1 20091126; JP 2006153876 A 20060615; JP 4695497 B2 20110608; KR 20060059178 A 20060601; TW 200629019 A 20060816; TW I350432 B 20111011; US 2006114753 A1 20060601; US 7111978 B2 20060926

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