

Title (en)  
Timepiece

Title (de)  
Uhr

Title (fr)  
Pièce d'horlogerie

Publication  
**EP 1795978 B1 20110105 (DE)**

Application  
**EP 06022988 A 20061104**

Priority  
DE 102005058322 A 20051207

Abstract (en)  
[origin: EP1795978A2] The clock has a housing (1) whose interior (2) has an opening that is closed by a cover glass. A sound opening (3) provided in a base side of the housing is closed by a diaphragm (10). The diaphragm is closed by its radial circumferential edge region at a corresponding ring surface of the housing. A vibration generator is arranged in the interior of the housing, and a radial circumferential edge of the diaphragm is tensile loaded radially outward by a tension device.

IPC 8 full level  
**G04B 37/00** (2006.01); **G04B 37/11** (2006.01)

CPC (source: EP US)  
**G04B 37/0075** (2013.01 - EP US); **G04B 37/11** (2013.01 - EP US)

Cited by  
EP3009894A1; EP4113219A1; EP2461219A1; EP2881806A1; US8369188B2; US8665676B2; US9658601B2; EP2367078A1; EP3404493A1; US11978427B2; US9519271B2

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
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DE 102005058322 B4 20070906; DE 502006008655 D1 20110217; HK 1100189 A1 20070907; US 2007140067 A1 20070621;  
US 7995776 B2 20110809

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**EP 06022988 A 20061104**; DE 102005058322 A 20051207; DE 502006008655 T 20061104; HK 07107423 A 20070711;  
US 63467006 A 20061206