

Title (en)  
Oscillating system

Title (de)  
Schwingsystem

Title (fr)  
Système oscillant

Publication  
**EP 1521140 B1 20090930 (DE)**

Application  
**EP 04019537 A 20040818**

Priority  
DE 10345918 A 20031002

Abstract (en)  
[origin: EP1521140A2] The mechanical clock has a balance wheel (1) and a spiral spring (3) controlling its oscillation. The balance wheel pivots on a cylindrical member (5) with an arm (6) pressed against a fine adjustment screw (10) by a spring (8). The outer end of the spiral spring is held in a clamp (16) with a spring (25) and inner (17) and outer (20) clamping jaws.

IPC 8 full level  
**G04B 18/02** (2006.01)

CPC (source: EP US)  
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Designated contracting state (EPC)  
CH DE IT LI

DOCDB simple family (publication)  
**EP 1521140 A2 20050406; EP 1521140 A3 20071003; EP 1521140 B1 20090930**; DE 10345918 A1 20050512; DE 502004010149 D1 20091112; US 2005073912 A1 20050407; US 7237945 B2 20070703

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