

Title (en)
Mechanical watch

Title (de)
Mechanische Uhr

Title (fr)
Pièce d'horlogerie mécanique

Publication
EP 1276022 A3 20091202 (FR)

Application
EP 02014989 A 20020710

Priority
CH 12822001 A 20010712

Abstract (en)
[origin: EP1276022A2] The regulating system of the wristwatch consists of a balance wheel (10) and escapement pinion (11) which are housed in a cage (12). The cage is given intermittent and nearly simultaneous rotations about orthogonal axes (A1,A2) by a mechanism which consists of a driving wheel (26), a circular rack and pinion (29), twin toothed wheels (20,21), toothed crown wheel (14) and toothed wheel (23).

IPC 8 full level
G04B 17/06 (2006.01); **G04B 17/28** (2006.01)

CPC (source: EP)
G04B 17/285 (2013.01)

Citation (search report)
• [X] CH 33816 A 19060131 - TRAUGOTT & CIE M [CH]
• [X] RICHARD GOOD: "The first triple tourbillon", HOROLOGICAL JOURNAL, HOROLOGICAL JOURNAL. ASHFORD, GB, vol. 125, no. 10, 1 April 1983 (1983-04-01), pages 15 - 17, XP002124087, ISSN: 0018-5108

Cited by
DE112012000574B4; CN103412471A; CN102809919A; JP2006208389A; EP1686435A3; US7744271B2; US7445375B2; WO2004097533A3; WO2005071498A1; WO2012163105A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SK TR

Designated extension state (EPC)
AL LT LV MK RO SI

DOCDB simple family (publication)
EP 1276022 A2 20030115; EP 1276022 A3 20091202; CH 693047 A5 20030131

DOCDB simple family (application)
EP 02014989 A 20020710; CH 12822001 A 20010712