

Title (en)
WATCH MOVEMENT

Title (de)
UHRWERK

Title (fr)
MOUVEMENT DE MONTRE

Publication
EP 1481293 A1 20041201 (FR)

Application
EP 02701151 A 20020313

Priority
• EP 02701151 A 20020313
• CH 0200151 W 20020313
• EP 01810282 A 20010320

Abstract (en)
[origin: EP1243985A1] The watch movement has a ring type case with a central opening for features. The mechanical drive with electronic timebase operates a drive wheel (36a) and pinion (36b) on a common shaft. The drive wheel engages with an outer cylinder (38) which bears a minute hand and the pinion engages with an inner concentric cylinder (42) which carries an hour hand

IPC 1-7
G04B 47/06; **G04B 47/04**; **G04B 19/24**; **G04B 45/04**; **G04B 33/02**; **G04B 19/04**

IPC 8 full level
G04B 19/02 (2006.01); **G04B 19/04** (2006.01); **G04B 19/24** (2006.01); **G04B 33/02** (2006.01); **G04B 45/04** (2006.01); **G04B 47/04** (2006.01); **G04B 47/06** (2006.01)

CPC (source: EP US)
G04B 19/042 (2013.01 - EP US); **G04B 33/02** (2013.01 - EP US); **G04B 45/04** (2013.01 - EP US); **G04B 47/042** (2013.01 - EP US); **G04B 47/065** (2013.01 - EP US)

Citation (search report)
See references of WO 02075461A1

Cited by
US7568831B2

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

DOCDB simple family (publication)
EP 1243985 A1 20020925; AT E375531 T1 20071015; AU 2002234482 A1 20021003; DE 60222936 D1 20071122; DE 60222936 T2 20080724; EP 1481293 A1 20041201; EP 1481293 B1 20071010; ES 2294097 T3 20080401; HK 1073504 A1 20051007; JP 2004528551 A 20040916; US 2005219959 A1 20051006; US 7321528 B2 20080122; WO 02075461 A1 20020926; WO 02075461 A8 20021114

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