

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

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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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