

Title (en)
HINGED ELECTRONIC WATCH

Title (de)
ELEKTRONISCHE GELENKARMBANDUHR

Title (fr)
MONTRE ELECTRONIQUE ARTICULEE

Publication
EP 1179192 A1 20020213 (FR)

Application
EP 00920326 A 20000511

Priority
• CH 0000262 W 20000511
• FR 9906317 A 19990517

Abstract (en)
[origin: US6883961B1] An articulated watch includes two juxtaposed cases, each containing an electronic movement, and a connector for mechanically joining the two cases in an articulated manner and allowing the two movements to be connected using electrical conductors. The connector is formed of two bars that are arranged on either side of the cases. The bars include an internal channel for the passage of the electrical conductors and have ends that are mounted so as to rotate freely but are locked in translation in four holes arranged in the middle parts of the cases along two substantially parallel axes.

IPC 1-7
G04G 1/00; **G04B 37/00**

IPC 8 full level
G04B 37/00 (2006.01); **G04C 3/00** (2006.01); **G04C 17/00** (2006.01); **G04G 17/08** (2006.01); **G04G 99/00** (2010.01)

CPC (source: EP US)
G04B 37/0058 (2013.01 - EP US); **G04B 37/0083** (2013.01 - EP US); **G04C 3/008** (2013.01 - EP US); **G04C 17/00** (2013.01 - EP US); **G04G 17/083** (2013.01 - EP US)

Citation (search report)
See references of WO 0070413A1

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

DOCDB simple family (publication)
US 6883961 B1 20050426; AT E293804 T1 20050515; AU 4097400 A 20001205; AU 770679 B2 20040226; DE 60019581 D1 20050525; DE 60019581 T2 20060309; EP 1179192 A1 20020213; EP 1179192 B1 20050420; ES 2240086 T3 20051016; FR 2793898 A1 20001124; FR 2793898 B1 20010810; JP 2002544529 A 20021224; JP 4108276 B2 20080625; WO 0070413 A1 20001123

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