

Title (en)
WATCHES AND METHOD FOR THEIR PRODUCTION

Title (de)
UHREN UND VERFAHREN ZU IHRER HERSTELLUNG

Title (fr)
MONTRES ET LEUR PROCEDE DE FABRICATION

Publication
EP 0990197 A1 20000405 (DE)

Application
EP 98921329 A 19980603

Priority
• CH 9800240 W 19980603
• CH 146297 A 19970616

Abstract (en)
[origin: US6695468B1] Several watches (1.1-1.4) are placed in an arrangement and interconnected by connecting means (2.1-2.3). The watches (1.1-1.4) have cover glasses (11.1-11.4), dials (12.1-12.4), cases (13.1-13.4), winders (14.1-14.4) and time indicating means (15.1-15.4). The connecting means (2.1-2.3) are e.g. located on a carrier element (20) containing the dials (12.1-12.4) of all the watches (1.1-1.4). The carrier element (20) has preset breaking lines (3.1-3.3) in the form of perforations and cross-sectional reductions between the watches (1.1-1.4), so that said watches (1.1-1.4) can be separated from one another. The arrangement or watches (1.1-1.4) separated therefrom can be used as fashion accessories jewellery, pendants, etc. There are no practical limits to the design of the arrangement and its watches (1.1-1.4). The arrangement can be manufactured in a simple, advantageous manner, so that it is in particular possible to take account of rapidly changing fashions.

IPC 1-7
G04B 37/18; **G04B 37/22**

IPC 8 full level
G04B 37/18 (2006.01); **G04B 19/00** (2006.01); **G04B 37/00** (2006.01); **G04B 37/12** (2006.01); **G04B 37/22** (2006.01); **G04B 45/00** (2006.01)

CPC (source: EP KR US)
G04B 37/0083 (2013.01 - EP US); **G04B 37/18** (2013.01 - KR); **G04B 45/00** (2013.01 - EP US); **Y10T 29/49579** (2015.01 - EP US); **Y10T 29/49584** (2015.01 - EP US); **Y10T 29/49798** (2015.01 - EP US)

Citation (search report)
See references of WO 9858299A1

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

DOCDB simple family (publication)
US 6695468 B1 20040224; AT E310976 T1 20051215; AU 7423598 A 19990104; AU 750477 B2 20020718; BR 9810149 A 20000808; CA 2294044 A1 19981223; CN 1154028 C 20040616; CN 1266507 A 20000913; DE 19880742 D2 20010712; DE 29714637 U1 19980226; DE 59813226 D1 20051229; EP 0990197 A1 20000405; EP 0990197 B1 20051123; ES 2255160 T3 20060616; HK 1028817 A1 20010302; ID 24907 A 20000831; IL 133521 A0 20010430; JP 2002505745 A 20020219; JP 4241941 B2 20090318; KR 20010013876 A 20010226; NO 996249 D0 19991216; NO 996249 L 20000216; PL 337570 A1 20000828; SK 180199 A3 20001009; TR 199903112 T2 20000421; WO 9858299 A1 19981223

DOCDB simple family (application)
US 44567100 A 20000125; AT 98921329 T 19980603; AU 7423598 A 19980603; BR 9810149 A 19980603; CA 2294044 A 19980603; CH 9800240 W 19980603; CN 98808089 A 19980603; DE 19880742 T 19980603; DE 29714637 U 19970816; DE 59813226 T 19980603; EP 98921329 A 19980603; ES 98921329 T 19980603; HK 00106340 A 20001005; ID 20000083 A 19980603; IL 13352198 A 19980603; JP 50348099 A 19980603; KR 19997011898 A 19991216; NO 996249 A 19991216; PL 33757098 A 19980603; SK 180199 A 19980603; TR 9903112 T 19980603