

Title (en)
Calendar display mechanism

Title (de)
Datumsanzeigevorrichtung für eine Uhr

Title (fr)
Dispositif d'affichage de quantième

Publication
EP 1158374 A1 20011128 (FR)

Application
EP 00111224 A 20000525

Priority
EP 00111224 A 20000525

Abstract (en)
The watch includes a mechanism for displaying the date of the month. The two mobile elements comprises discs mounted to turn behind apertures in the face of the watch. The combination of the two displays provides the required indication of the date in the month. The watch includes a mechanism for displaying the date of the month in addition to the conventional analogue time display (12,14). Two mobile elements are used to display the units, and the tens of the date of the month. The first mobile element is arranged to advance by an angular step of 30 degrees each day, so that a colored display element (24) appears in one of nine possible indicator positions (20a, 20b). The second mobile element advances only by one step after the passage of ten days in order to provide a colored display (26) in one, two or three possible indicator positions (22a). The two mobile elements comprises discs mounted to turn behind apertures in the face of the watch. The combination of the two displays provides the required indication of the date in the month.

IPC 1-7
G04B 19/247; **G04B 19/24**

IPC 8 full level
G04B 19/243 (2006.01); **G04B 19/24** (2006.01)

CPC (source: EP US)
G04B 19/24 (2013.01 - EP US)

Citation (applicant)
• CH 310559 A 19551031 - FONTAINEMELON HORLOGERIE [CH]
• EP 0619035 A1 19941012 - ROCHAT GEORGES [CH]

Citation (search report)
• [A] GB 1406718 A 19750917 - RICOH WATCH
• [A] US 3910362 A 19751007 - PIGUET ALBERT

Cited by
EP2428856A1; EP2624075A1; US8830797B2

Designated contracting state (EPC)
CH DE FR GB IT LI

DOCDB simple family (publication)
EP 1158374 A1 20011128; **EP 1158374 B1 20080924**; CN 100367135 C 20080206; CN 1430737 A 20030716; DE 60040330 D1 20081106; HK 1039379 A1 20020419; JP 2003534557 A 20031118; JP 4675540 B2 20110427; MY 127604 A 20061229; TW 480373 B 20020321; US 2003112707 A1 20030619; US 6711098 B2 20040323; WO 0190825 A1 20011129

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