

Title (en)

Timepiece with date display

Title (de)

Uhr mit Datumsanzeige

Title (fr)

Pièce d'horlogerie à affichage du quantième

Publication

EP 1070996 B1 20061129 (FR)

Application

EP 00810582 A 20000704

Priority

FR 9909425 A 19990719

Abstract (en)

[origin: EP1070996A1] Clockwork comprises two disks (14, 16) rotating around their centers (22, 24). Upper disk (16) is transparent, and carries numbers forming units of the date. Lower disk (14) carries numbers forming tens of the date. Clockwork also comprises driving mechanism so that disks rotate, and display correct date. Axis of rotation of disks are separated by distance equals to $r(1) + r(2) - 2 \cdot e$, where $r(1)$ and $r(2)$ are disks radii, and e is width of list of numbers.

IPC 8 full level

G04B 19/247 (2006.01)

CPC (source: EP)

G04B 19/247 (2013.01)

Cited by

EP1962152A1; EP1795977A1; FR2893726A1; EP1526415A1; GB2452045A; EP1369753A1; CN105372978A; US9395693B2; US7839724B2; US7110326B2; WO2014111746A3; WO03104904A3; WO2007057776A3; WO2007065889A3; US8284632B2; US7355927B2; US7532545B2; US7133328B2; WO03071361A2; EP2090942A2; EP3764171A1; JP2006177784A; EP1476789B1; JP4822561B2; WO2021038396A1; EP3786723A1

Designated contracting state (EPC)

CH FR LI

DOCDB simple family (publication)

EP 1070996 A1 20010124; EP 1070996 B1 20061129; FR 2796732 A1 20010126; FR 2796732 B1 20011102

DOCDB simple family (application)

EP 00810582 A 20000704; FR 9909425 A 19990719