

Title (en)

Passage of time display with moving disc

Title (de)

Zeitablaufsanzeige mit sich bewegender Scheibe

Title (fr)

Indicateur d'écoulement de temps avec disque en mouvement

Publication

EP 1628174 A3 20100721 (DE)

Application

EP 05405474 A 20050812

Priority

CH 13642004 A 20040819

Abstract (en)

[origin: EP1628174A2] The solid disc (4) rotates and the transparent region with windows (9) is permanently connected to the dial (1), or the transparent region rotates and the solid disc is permanently connected to the dial. The solid disc has a series of radial sectors (5, 6). Adjacent sectors have differing colors or gray tones. Each sector is approximately the width of a window (9). The transparent region is a disc (10) mounted on the dial, which includes the windows. Each window covers an angle of 5.625 degrees. Further angular relationships are listed. Each window is a radial slot at given distance from the disc center.

IPC 8 full level

G04B 45/00 (2006.01); **G04B 19/20** (2006.01)

CPC (source: EP US)

G04B 19/202 (2013.01 - EP US); **G04B 45/0007** (2013.01 - EP US)

Citation (search report)

- [XII] WO 03096126 A2 20031120 - LUDOVIG LTD [IL], et al
- [XI] DE 9010933 U1 19910228

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1628174 A2 20060222; **EP 1628174 A3 20100721**; JP 2006058300 A 20060302; US 2006039243 A1 20060223; US 7450475 B2 20081111

DOCDB simple family (application)

EP 05405474 A 20050812; JP 2005235593 A 20050816; US 20803605 A 20050819