

Title (en)
Retrograde display mechanism for timepiece

Title (de)
Zurückstellende Anzeigevorrichtung für Uhren

Title (fr)
Mécanisme d'affichage rétrogradant pour montres

Publication
EP 1462875 A3 20100428 (FR)

Application
EP 04006463 A 20040318

Priority
CH 5352003 A 20030327

Abstract (en)
[origin: EP1462875A2] The mechanism has a star wheel (1) with succession of points having flanks (B, C) against which a feeler integrated to a needle support itself under action of a spring (2). The flanks are dimensioned according to data to be displayed. An abutment stops backward rotation of hour wheel under action of the spring, after that the feeler terminates its action on the flank (B) and fall again on a next flank for a new cycle.

IPC 8 full level
G04B 1/00 (2006.01); **G04B 19/02** (2006.01); **G04B 19/08** (2006.01)

CPC (source: EP)
G04B 19/02 (2013.01); **G04B 19/082** (2013.01)

Citation (search report)

- [A] CH 666591 A3
- [A] US 1350131 A 19200817 - HENRY ANDERSON CHESTER
- [A] EP 0788036 A2 19970806 - GERALD GENTA S A [CH]

Cited by
CH714222A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
EP 1462875 A2 20040929; EP 1462875 A3 20100428; CH 696860 A5 20071231; CN 100412726 C 20080820; CN 1534407 A 20041006; HK 1067191 A1 20050401; JP 2004294441 A 20041021; RU 2004109130 A 20050920; RU 2340924 C2 20081210; SG 125951 A1 20061030

DOCDB simple family (application)
EP 04006463 A 20040318; CH 5352003 A 20030327; CN 200410007979 A 20040323; HK 04110135 A 20041222; JP 2004091877 A 20040326; RU 2004109130 A 20040326; SG 200401886 A 20040326