

Title (en)
ASTRONOMICAL WATCH

Publication
EP 0195742 B1 19910102 (FR)

Application
EP 86810110 A 19860303

Priority
CH 98685 A 19850305

Abstract (en)
[origin: WO8605288A1] A watch designed to display, by means of indicators (7 to 10) several astronomical magnitudes. The indicators are driven by means of a planetary gear train (19) which is rotatably supported by means of a ball bearing (20) within a support ring (11) of the watch. The drive force as well as the time reference are provided by a work (C) simultaneously driving the planet-wheel carrier (21, 22) of the planetary gear train and the gear clusters mounted thereon. Each of said clusters has a reduction ratio depending on the indicator (8 to 10) it is intended to drive.

IPC 1-7
G04B 13/00; **G04B 19/26**

IPC 8 full level
G04B 13/00 (2006.01); **G04B 19/26** (2006.01)

CPC (source: EP US)
G04B 13/008 (2013.01 - EP US); **G04B 19/26** (2013.01 - EP US)

Citation (examination)

- WO 8203472 A1 19821014 - AIM SERVICES [US]
- US 3766727 A 19731023 - DIDIK F

Cited by
CH679197GA3; RU2767151C1; CH707237A1; CH700131A1; FR2679052A1; CH673747GA3; EP0369242A1; US5023849A; WO2020152015A1; WO2014080257A1; EP3944026A1; EP3211487A1; EP0408708B1

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
EP 0195742 A1 19860924; **EP 0195742 B1 19910102**; CH 658763G A3 19861215; DE 3676324 D1 19910207; JP H0631721 B2 19940427; JP S62502138 A 19870820; US 4711583 A 19871208; WO 8605288 A1 19860912

DOCDB simple family (application)
EP 86810110 A 19860303; CH 8500106 W 19850701; CH 98685 A 19850305; DE 3676324 T 19860303; JP 50283085 A 19850701; US 93254686 A 19861105