

Title (en)

ELECTRONIC TIME SWITCH WITH A PROGRAMME CARRIER WHICH CAN BE SWITCHED FROM A SHORT TO A LONG TIME INTERVAL PROGRAMME

Publication

**EP 0282829 A3 19900711 (DE)**

Application

**EP 88103253 A 19880303**

Priority

DE 3708611 A 19870317

Abstract (en)

[origin: US4823329A] In the electric timer having an analog time display and a disk-or ring-shaped program carrier programmable by means of slide contacts, the program carrier is settable selectively by means of a switching device to different synchronous speeds of rotation, namely one revolution per week or one revolution per day. To this end two drive rings concentric with the axis of rotation of the program carrier are provided, of which one revolves at a speed of one revolution per day and the other at one revolution per week. The program carrier can be coupled selectively with one of the two drive rings by means of a coupling member adjustable to radii of different size on the same radius vector. While the drive ring revolving at the slow speed can be coupled with the program carrier in seven different angular positions, for the drive ring which revolves once a day only a single angular position exists in which it can be coupled with the program carrier.

IPC 1-7

**G04C 23/08**

IPC 8 full level

**G04C 23/08** (2006.01)

CPC (source: EP US)

**G04C 23/08** (2013.01 - EP US)

Citation (search report)

- [A] US 3864539 A 19750204 - HAUSER FRED
- [A] DE 2840690 A1 19800327 - SCHWENK KG THEBEN WERK
- [AD] GB 2027998 A 19800227 - SCHWENK KG THEBEN WERK
- [AD] EP 0082286 A1 19830629 - GRAESSLIN FEINWERKTECH [DE]
- [A] FR 2174214 A1 19731012 - AMF INC [US]

Designated contracting state (EPC)

AT BE CH ES FR GB IT LI NL SE

DOCDB simple family (publication)

**US 4823329 A 19890418**; AT E76695 T1 19920615; DE 3708611 C1 19880601; EP 0282829 A2 19880921; EP 0282829 A3 19900711; EP 0282829 B1 19920527; ES 2031542 T3 19921216

DOCDB simple family (application)

**US 16941088 A 19880317**; AT 88103253 T 19880303; DE 3708611 A 19870317; EP 88103253 A 19880303; ES 88103253 T 19880303