Title (en)

ELECTROMECHANICAL SCHEDULE-CLOCK

Publication

EP 0423576 A3 19920701 (DE)

Application

EP 90119225 A 19901006

Priority

DE 3934383 A 19891014

Abstract (en)

[origin: JPH03137592A] PURPOSE: To eliminate the need for auxiliary countermeasures in terms of transmission by hindering the drive of a timer signal transmitter when a time-up contact is closed by providing a hindering switch for starting a hindering time circuit for stopping a timer signal. CONSTITUTION: For example, when a time electronic clock hand 48 indicates 6:30, an alarm clock requires only morning time. However, when an hour hand 43s moves by one cycle, namely at 18:30, a timer signal 51 is transmitted. To avoid this problem, a daytime hindering switch 61 is provided, the switch 61 is operated so that the timer signal 51 can be stopped finally by operating a start switch 57 for several times depending on cases, thus preventing the timer signal 51 from being transmitted newly in 12 hours.

IPC 1-7

G04C 11/00

IPC 8 full level

G04C 21/16 (2006.01); **G04C 19/00** (2006.01); **G04C 21/36** (2006.01); **G04G 11/00** (2006.01)

CPC (source: EP US)

G04G 11/00 (2013.01 - EP US)

Citation (search report)

- [Y] GB 2017979 A 19791010 - CITIZEN WATCH CO LTD
- [Y] PATENT ABSTRACTS OF JAPAN vol. 10, no. 264 (P-495)(2320) 9. September 1986 & JP-A-61 088 178 (SEIKO EPSON CORP) 5. Juni 1986
- [A] PATENT ABSTRACTS OF JAPAN vol. 004, no. 074 (P-013)30. Mai 1980 & JP-A-55 039 018 (SEIKO INSTR & ELECTRONICS LTD) 18. März 1980
- [A] PATENT ABSTRACTS OF JAPAN vol. 8, no. 79 (P-267)(1516) 11. April 1984 & JP-A-58 223 089 (CITIZEN TOKEI K.K.) 24. Dezember 1983

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0423576 A2 19910424; **EP 0423576 A3 19920701**; **EP 0423576 B1 19940126**; DE 3934383 A1 19910418; DE 59004398 D1 19940310; ES 2049384 T3 19940416; JP H03137592 A 19910612; US 5159582 A 19921027

DOCDB simple family (application)

EP 90119225 A 19901006; DE 3934383 A 19891014; DE 59004398 T 19901006; ES 90119225 T 19901006; JP 22093090 A 19900822; US 59188290 A 19901002