

Title (en)  
**MULTI-RANGE SWITCHING DEVICE**

Publication  
**EP 0082286 B1 19870318 (DE)**

Application  
**EP 82110252 A 19821106**

Priority  
• DE 3148704 A 19811209  
• DE 8135821 U 19811209  
• US 45272782 A 19821223

Abstract (en)  
[origin: US4558192A] A multi-range timer switch device has a rotatable switching disc or drum carrying a number of programmable switch actuators for actuating a stationary switch and has a dial face with two scale divisions thereon for designating elapsed time, and has a coupling device interconnected between the time disc or barrel and at least two drive trains for respectively rotating the disc or barrel at different speeds. When said coupling is shifted from one drive speed to the other, the corresponding dial face having appropriate scale divisions is made visible. The scale divisions of the dial face can assume only one position relative to the switching disc or drum so that the divisions can be unambiguously and easily set to the appropriate time when a shift is made from one drive speed to the other.

IPC 1-7  
**G04C 23/08**

IPC 8 full level  
**G04C 23/08** (2006.01); **H01H 43/10** (2006.01)

CPC (source: EP US)  
**G04C 23/08** (2013.01 - EP US); **H01H 43/10** (2013.01 - EP US)

Citation (examination)  
DE 3002570 A1 19810730 - LICENTIA GMBH [DE]

Cited by  
EP0352644A3; EP0304681A3; EP0352645A3; FR2548405A1; DE3325588A1; EP0282829A3; FR2606175A1

Designated contracting state (EPC)  
CH FR GB IT LI SE

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US 4558192 A 19851210

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