

Title (en)
Electro-mechanical time switch

Title (de)
Elektromechanische Schaltuhr

Title (fr)
Commutateur horaire électro-mécanique

Publication
EP 1316862 B1 20140416 (DE)

Application
EP 02026601 A 20021128

Priority
DE 10159010 A 20011130

Abstract (en)
[origin: EP1316862A2] Electromagnetic timer has a drive (10), a gear (12- 14), an electronic control, a sensor (20) and programmable switching disk (15). A switching element (16) on the circumference of the disk is sampled by a switching lever (17) and whereby the sensor produces sensor signal corresponding to a rotational movement. The signal produced by the sensor is acquired by a sensor counter. <??>The invention also relates to a corresponding method for quick setting of an electromagnetic timer.
[origin: EP1316862A2] Electromagnetic timer has a drive (10), a gear (12- 14), an electronic control, a sensor (20) and programmable switching disk (15). A switching element (16) on the circumference of the disk is sampled by a switching lever (17) and whereby the sensor produces sensor signal corresponding to a rotational movement. The signal produced by the sensor is acquired by a sensor counter. The invention also relates to a corresponding method for quick setting of an electromagnetic timer.

IPC 8 full level
G04C 23/12 (2006.01)

CPC (source: EP)
G04C 23/12 (2013.01)

Citation (examination)
• DE 3217207 A1 19821125 - SUWA SEIKOSHA KK [JP]
• DE 3042694 A1 19810604 - BERNEY SA JEAN CLAUDE [CH]

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
EP 1316862 A2 20030604; EP 1316862 A3 20070606; EP 1316862 B1 20140416; DE 10159010 A1 20030626; DE 10159010 B4 20111110

DOCDB simple family (application)
EP 02026601 A 20021128; DE 10159010 A 20011130