

Title (en)  
DEVICE FOR MAINS-OPERATED SWITCH TIMERS WITH ELECTRIC RUNNING RESERVE

Publication  
**EP 0170664 B1 19890118 (DE)**

Application  
**EP 85900634 A 19850112**

Priority  
DE 3401187 A 19840114

Abstract (en)  
[origin: WO8503144A1] In a device for mains-operated switch timers with electric battery-operated running reserve for the adjustable electric setting-on of the running reserve-battery (2) for the mains operated energy supply of the motor of the switch timer, the present invention provides in the case of mains-operation to operate an electronic counter by a clock cycle providing from electronic circuits (9), a counter position reached up that time being erased upon a mains failure in the interval when the running reserve-battery (2) is not yet set on, the running reserve-battery (2) being switched on and remaining connected once the predetermined counting unit has been reached.

IPC 1-7  
**G04C 10/00**

IPC 8 full level  
**G04C 10/00** (2006.01); **G04C 23/00** (2006.01)

CPC (source: EP)  
**G04C 10/00** (2013.01); **G04C 23/00** (2013.01)

Cited by  
GB2235549A

Designated contracting state (EPC)  
CH FR GB LI

DOCDB simple family (publication)  
**WO 8503144 A1 19850718**; DE 3401187 A1 19850725; DE 3401187 C2 19870507; EP 0170664 A1 19860212; EP 0170664 B1 19890118; EP 0172182 A1 19860226; EP 0172182 B1 19890628; WO 8503143 A1 19850718

DOCDB simple family (application)  
**DE 8500008 W 19850112**; DE 3401187 A 19840114; DE 8500007 W 19850112; EP 85900634 A 19850112; EP 85900635 A 19850112