

Title (en)

REMOTE-CONTROLLED SWITCH WITH RECEIVING AND CONTROLLING ELECTRONIC CIRCUIT

Publication

**EP 0103040 B1 19860115 (DE)**

Application

**EP 82108455 A 19820914**

Priority

EP 82108455 A 19820914

Abstract (en)

[origin: EP0103040A1] 1. Remote-control switch comprising receiving and control electronics and at least one electromagnetically actuated switching path, and comprising connecting elements which are to be connected to mains lines, in which arrangement this connection, on the one hand, is used for supplying the remote-control switch with power and, on the other, supplies the remote-control switch with carrier-frequency remote-control signals which are superimposed on the mains voltage, characterized in that the remote-control switch is provided with at least one further connecting element (5) via which an on/off voltage pulse can be supplied which alternately leads to the switching path being switched on or off and/or the remote-control switch is provided with at least one further connecting element (7) via which a stop signal can be supplied which closes the switching path only for as long as this signal is present and that the remote-control switch is equipped with a manually operated control switch (4) by means of which the remote-control switch can be switched to "on" or "off" or to control signal "Auto" depending on the position of the switch, in which context the control signal is the On/Off voltage pulse or the stop signal or the carrier-frequency remote-control signal.

IPC 1-7

**H01H 83/20**

IPC 8 full level

**H01H 83/20** (2006.01)

CPC (source: EP)

**H01H 83/20** (2013.01)

Citation (opposition)

Opponent : MERLIN GERIN

- FR 2495396 A1 19820604 - PILLEBOUT JACQUES [FR]
- US 4215276 A 19800729 - JANEWAY WILLIAM F [US]
- EP 0050301 A1 19820428 - SDS ELEKTRO GMBH [DE], et al
- DE 2334241 A1 19750123 - BBC BROWN BOVERI & CIE
- FR 2410352 A1 19790622 - MANG ETS GERARD [FR]

Cited by

FR2645362A1; EP0500024A3; GR890100470A; FR2631717A1; EP0199612A1; FR2579821A1; FR2628260A1; BE1004514A3; EP0112740B1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0103040 A1 19840321; EP 0103040 B1 19860115; AT E17536 T1 19860215; DE 3268565 D1 19860227**

DOCDB simple family (application)

**EP 82108455 A 19820914; AT 82108455 T 19820914; DE 3268565 T 19820914**