

Title (en)  
CONTROL DEVICE

Title (de)  
STEUERVORRICHTUNG

Title (fr)  
DISPOSITIF DE COMMANDE

Publication  
**EP 1010188 B1 20040714 (EN)**

Application  
**EP 97913215 A 19971124**

Priority

- FI 9700716 W 19971124
- FI 964687 A 19961125

Abstract (en)  
[origin: WO9824101A1] The present invention relates to a control device in which a spring means controls switching means in a switching device. Such a device is used e.g. in connection with load separators or disconnecter equipment. In addition to the spring means, the device of the invention comprises a release spring means (4) for returning the switching means to "Open" position in possible malfunction of the switching device or when remote control is used. In the device of the invention, the control shaft charging the release spring (4) is also provided with a release mechanism for releasing the coupling between the manual control and the release spring of the device after the charging is complete.

IPC 1-7  
**H01H 9/16**; H01H 3/32

IPC 8 full level  
**H01H 9/16** (2006.01)

CPC (source: EP)  
**H01H 9/16** (2013.01)

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**WO 9824101 A1 19980604**; AU 5054998 A 19980622; DE 69729894 D1 20040819; DE 69729894 T2 20050721; EP 1010188 A1 20000621; EP 1010188 B1 20040714; ES 2224225 T3 20050301; FI 101435 B1 19980615; FI 101435 B 19980615; FI 964687 A0 19961125; NO 318040 B1 20050124; NO 992506 D0 19990525; NO 992506 L 19990525

DOCDB simple family (application)  
**FI 9700716 W 19971124**; AU 5054998 A 19971124; DE 69729894 T 19971124; EP 97913215 A 19971124; ES 97913215 T 19971124; FI 964687 A 19961125; NO 992506 A 19990525