

Title (en)

COMMAND AND CONTROL DEVICE FOR A CONTACTOR, AND CORRESPONDING CONTROL PROCESS

Publication

**EP 0252808 B1 19930825 (FR)**

Application

**EP 87401521 A 19870701**

Priority

FR 8609741 A 19860704

Abstract (en)

[origin: EP0252808A1] A contactor provided for AC is DC fed, the coil 1 being in series with a transistor 5 operating as a chopper, and a resistor 7. At the measuring point 8, the current in the coil is compared with reference values. Each cycle of operation of the contactor comprises a feed period and a pause. At the end of the pause, a measurement of the current in the coil enables the position of the armature to be determined. <IMAGE>

IPC 1-7

**H01H 9/16**; **H01H 47/32**

IPC 8 full level

**H01H 9/16** (2006.01); **H01H 47/32** (2006.01)

CPC (source: EP)

**H01H 9/167** (2013.01); **H01H 47/325** (2013.01)

Cited by

EP0386300A1; DE9409759U1; DE9409760U1; EP0558190A1; FR2846783A1; EP1418600A1; EP0789378A1; EP0592302A1; FR2696599A1; WO9642098A1

Designated contracting state (EPC)

AT CH DE ES GB IT LI NL SE

DOCDB simple family (publication)

**EP 0252808 A1 19880113**; **EP 0252808 B1 19930825**; AT E93649 T1 19930915; DE 3787132 D1 19930930; DE 3787132 T2 19940331; ES 2042592 T3 19931216; FR 2601191 A1 19880108; FR 2601191 B1 19881021

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