

Title (en)

CONTACTOR WITH CONNECTOR MODULE FOR CONTROL OF THE SOLENOID MECHANISM

Title (de)

SCHALTSCHÜTZ MIT ANSCHLUSSMODUL ZUM ANSTEUERN DES MAGNETANTRIEBES

Title (fr)

CONTACTEUR A MODULE DE CONNEXION DESTINE A EXCITER LA COMMANDE MAGNETIQUE

Publication

EP 1618578 A1 20060125 (DE)

Application

EP 05716802 A 20050225

Priority

- EP 2005050810 W 20050225
- DE 102004009650 A 20040227

Abstract (en)

[origin: DE102004009650B3] The protection switch has a main housing (11) with a housing lower part (12) and a housing upper part (13), respectively provided with a magnetic drive (26) and main terminals (18). A termination module (30) with control clamps (40) connected to the magnetic coil (28) of the magnetic drive is fitted to a stepped-back edge (19) at one side of the housing upper part, the control clamps lying in front of the plane of the main clamps when viewed from the housing front (15) and connected to the magnetic coil via connection leads (41) and cooperating control sockets (45).

IPC 1-7

H01H 50/04

IPC 8 full level

H01H 50/04 (2006.01); **H01H 50/44** (2006.01)

CPC (source: EP US)

H01H 50/045 (2013.01 - EP US); **H01H 50/443** (2013.01 - EP US); **H01H 50/021** (2013.01 - EP US); **H01H 2300/042** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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US 2008174391 A1 20080724; US 7474182 B2 20090106; AT E431961 T1 20090615; CN 100485845 C 20090506; CN 1906721 A 20070131; DE 102004009650 B3 20050707; DE 502005007306 D1 20090702; EP 1618578 A1 20060125; EP 1618578 B1 20090520; ES 2325863 T3 20090922; HK 1096488 A1 20070601; JP 2007523453 A 20070816; JP 4331758 B2 20090916; WO 2005083733 A1 20050909

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