

Title (en)

Resistor arrangement for an electromagnetic switching device destined for switching a capacitive load

Title (de)

Widerstandsordnung zu einem zum Schalten von kapazitiven Lasten bestimmten elektromagnetischen Schaltgerät

Title (fr)

Agencement de résistance pour un appareil de commutation électromagnétique destiné à couper une charge capacitive

Publication

EP 0880156 A3 19990804 (DE)

Application

EP 97117639 A 19971011

Priority

CH 116897 A 19970520

Abstract (en)

[origin: EP0880156A2] The switching device has parallel main (3) and auxiliary (4) contact pieces. At least one connector (7,6) each for the auxiliary and main contact pieces are arranged on the same side of the switching device. At least one Ohmic resistance (8) is connected between the main and auxiliary contact pieces of each phase. The auxiliary contact pieces are made before the main ones and broken after the main ones. Each resistance is arranged directly underneath the connector for the auxiliary contact piece in a hollow chamber (14) in a housing (13) of insulating material extending in the direction of the main contact piece's connector.

IPC 1-7

H01H 9/42; H01H 50/02

IPC 8 full level

H01H 50/54 (2006.01)

CPC (source: EP US)

H01H 50/543 (2013.01 - EP US)

Citation (search report)

- [E] DE 19729595 C1 19981022 - SIEMENS AG [DE]
- [X] DE 29601735 U1 19960314 - SPRECHER & SCHUH AG [CH]
- [A] DE 8622553 U1 19861023

Cited by

WO2015036830A1

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 0880156 A2 19981125; EP 0880156 A3 19990804; EP 0880156 B1 20020612; AT E219283 T1 20020615; DE 59707498 D1 20020718; DK 0880156 T3 20020715; ES 2175240 T3 20021116; PT 880156 E 20021031; US 5872498 A 19990216

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