

Title (en)  
MULTI-POLE CONTACTOR

Title (de)  
MEHRPOLIGES SCHÜTZ

Title (fr)  
SYSTEME DE PROTECTION MULTIPOLAIRE

Publication  
**EP 0782758 A1 19970709 (DE)**

Application  
**EP 95930387 A 19950911**

Priority  
• DE 9501241 W 19950911  
• DE 4434074 A 19940923

Abstract (en)  
[origin: DE4434074A1] The vast majority of multi-pole contactors have an a.c. drive consisting of a magnet coil, a magnet yoke with eddy current rings and a movable magnet armature. Uneven burning of the contacts connected to the phases of the three-phase mains (L1, L2, L3) is prevented according to the invention by a phase changeover device (40, 60) which alternately connects the control phase for the magnet drive (50) to one of the phases (L1, L2, L3) of the main circuit.

IPC 1-7  
**H01H 9/56**

IPC 8 full level  
**H01H 9/56** (2006.01)

CPC (source: EP)  
**H01H 9/563** (2013.01)

Citation (search report)  
See references of WO 9609635A1

Designated contracting state (EPC)  
DE FR

DOCDB simple family (publication)  
**DE 4434074 A1 19960328**; DE 59503009 D1 19980903; EP 0782758 A1 19970709; EP 0782758 B1 19980729; WO 9609635 A1 19960328

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