

Title (en)
MULTI-POLE CONTACTOR

Title (de)
MEHRPOLIGES SCHÜTZ

Title (fr)
SYSTEME DE PROTECTION MULTIPOLAIRE

Publication
EP 0782758 B1 19980729 (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)

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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DE 4434074 A 19940923; DE 59503009 T 19950911; DE 9501241 W 19950911; EP 95930387 A 19950911