

Title (en)
Circuit breaker contactor.

Title (de)
Schaltschütz.

Title (fr)
Disjoncteur contacteur.

Publication
EP 0433551 B1 19940608 (DE)

Application
EP 90115730 A 19900816

Priority
DE 8915089 U 19891222

Abstract (en)
[origin: EP0433551A1] In order to increase the forces required in a circuit breaker contactor to detach the moving contacts from the contacts which are fixed to the housing, the contact support (6) which supports the moving contacts is connected in a positively locking manner to the armature (3) of the drive (1). The ease of assembly is improved by providing a pin (5) on the contact support, which pin (5) engages behind a shoulder (14) in a hole (4) of the armature (3), with a hook (13). Special attachment measures are thus not necessary. <IMAGE>

IPC 1-7
H01H 3/00; **H01H 50/32**

IPC 8 full level
H01H 3/00 (2006.01); **H01H 50/16** (2006.01); **H01H 50/32** (2006.01); **H01H 50/54** (2006.01)

CPC (source: EP)
H01H 3/001 (2013.01); **H01H 50/163** (2013.01); **H01H 50/546** (2013.01)

Cited by
CN103890889A; JP2018101574A; US9224545B2; WO2014005611A1; WO2018116547A1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
DE 8915089 U1 19901004; DE 59006040 D1 19940714; EP 0433551 A1 19910626; EP 0433551 B1 19940608

DOCDB simple family (application)
DE 8915089 U 19891222; DE 59006040 T 19900816; EP 90115730 A 19900816