

Title (en)  
ELECTRIC CIRCUIT BREAKER

Publication  
**EP 0150486 B1 19880511 (DE)**

Application  
**EP 84116213 A 19841222**

Priority  
• DE 3402371 A 19840125  
• DE 3402372 A 19840125

Abstract (en)  
[origin: US4594489A] The load-isolating switch comprises two coaxial electrodes 1 and 2, which are mechanically connected by an interposed insulator 3. A cam 4 is provided on the insulator 3 and is spanned by at least one contact bridge 5, which is axially displaceable by an axially displaceable slider 10, which has coupling elements 13, 14 for engaging the or each contact bridge 5. In one position the or each contact bridge 5 is in contact with both electrodes 1 and 2. The or each contact bridge is adapted to slide up on an inclined surface 4a of the cam to disengage the contact bridge 5 from one of said electrodes and is movable to a second position in which said slider is disengaged from at least said one electrode.

IPC 1-7  
**H01H 1/12**; **H01H 1/36**; **H01H 31/32**

IPC 8 full level  
**H01H 1/12** (2006.01); **H01H 1/36** (2006.01); **H01H 31/32** (2006.01); **H01H 1/021** (2006.01); **H01H 1/54** (2006.01); **H01H 15/10** (2006.01); **H01H 33/76** (2006.01)

CPC (source: EP US)  
**H01H 1/365** (2013.01 - EP US); **H01H 1/021** (2013.01 - EP US); **H01H 1/54** (2013.01 - EP US); **H01H 15/102** (2013.01 - EP US); **H01H 33/765** (2013.01 - EP US)

Cited by  
EP0971383A3; FR2745943A1; EP0391049A1; US5070221A; WO9733292A1

Designated contracting state (EPC)  
BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)  
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**EP 84116213 A 19841222**; DE 3402372 A 19840125; DE 3471196 T 19841222; DE 8609229 U 19860405; HU 28085 A 19850124; US 69311985 A 19850122