

Title (en)  
Electrical switchgear

Title (de)  
Elektrisches Schaltgerät

Title (fr)  
Appareillage de commutation électrique

Publication  
**EP 0844631 B1 20020213 (DE)**

Application  
**EP 97810819 A 19971103**

Priority  
DE 19648633 A 19961125

Abstract (en)  
[origin: EP0844631A2] The switching device has a contact device with coaxial movable and stationary contacts (2,7), one of which has a number of spring contact fingers (13), separated from one another by radial slits (26) parallel to the central axis (2), defining a contact finger cage (25). The side flanks of the contact fingers are prevented from contacting one another when the contact fingers are pressed together, so that they are not welded together, e.g. by the width of the radial slits.

IPC 1-7  
**H01H 1/38**

IPC 8 full level  
**H01H 1/38** (2006.01); **H01H 33/42** (2006.01)

CPC (source: EP US)  
**H01H 1/38** (2013.01 - EP US)

Cited by  
EP2731117A1; CN106803465A; DE102012204371A1; EP2731116A1; EP1926112A1; US9627153B2

Designated contracting state (EPC)  
CH DE FR IT LI

DOCDB simple family (publication)  
**EP 0844631 A2 19980527; EP 0844631 A3 19981230; EP 0844631 B1 20020213**; CN 1081831 C 20020327; CN 1183624 A 19980603; DE 19648633 A1 19980528; DE 59706374 D1 20020321; HU 221827 B1 20030128; HU 9702216 D0 19980128; HU P9702216 A2 19980629; HU P9702216 A3 20001030; JP 4116120 B2 20080709; JP H10228848 A 19980825; KR 100489492 B1 20050804; KR 19980041947 A 19980817; US 5981893 A 19991109

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**EP 97810819 A 19971103**; CN 97122905 A 19971125; DE 19648633 A 19961125; DE 59706374 T 19971103; HU P9702216 A 19971124; JP 32001297 A 19971120; KR 19970053389 A 19971017; US 93505397 A 19970922