

Title (en)  
High or medium high voltage circuit breaker with abutting contacts

Title (de)  
Hoch- oder Mittelspannungsschalter mit Druckkontakten

Title (fr)  
Disjoncteur à haute ou moyenne tension à contacts en bout

Publication  
**EP 0641002 B1 19970514 (FR)**

Application  
**EP 94401896 A 19940825**

Priority  
FR 9310366 A 19930830

Abstract (en)  
[origin: EP0641002A1] The present invention relates to a high or medium voltage circuit breaker with abutting contacts, comprising, in an envelope (1) filled with gas having good dielectric properties, a first fixed abutting contact (8) linked to a first current terminal and a moving assembly including a first tube (2) capable of being displaced by an operating rod (3), the said first tube (2) being linked to a second current terminal and defining, with a second tube (4), a blowing volume (5) in which a fixed blowing piston (11) is arranged, this second tube (4) being extended by a blowing nozzle (6), the said circuit breaker also comprising a second semi-moving tubular abutting contact (9) sliding in the first tube (2) and pushed by its end opposite the first contact (8) by a first end of a helical spring (10) bearing by its second end on an annular shoulder (7) within the first tube (2). A temporary locking element, retractable by axial force, links the first tube (2) to the said envelope (1) in engagement position of the contacts (8, 9).  
<IMAGE>

IPC 1-7  
**H01H 33/91**; **H01H 33/12**

IPC 8 full level  
**H01H 33/91** (2006.01); **H01H 33/915** (2006.01); **H01H 1/50** (2006.01)

CPC (source: EP)  
**H01H 33/91** (2013.01); **H01H 1/50** (2013.01)

Cited by  
KR20220006755A; EP0895262A1; FR2766609A1; US5939692A; US11742157B2; EP3926653A1; KR20230003585A; CN115769325A; WO2021254764A1

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

DOCDB simple family (publication)  
**EP 0641002 A1 19950301**; **EP 0641002 B1 19970514**; AT E153173 T1 19970515; DE 69403157 D1 19970619; DE 69403157 T2 19970828; FR 2709597 A1 19950310; FR 2709597 B1 19951013

DOCDB simple family (application)  
**EP 94401896 A 19940825**; AT 94401896 T 19940825; DE 69403157 T 19940825; FR 9310366 A 19930830