

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

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Application
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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>

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IPC 8 full level
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CPC (source: EP)
H01H 33/91 (2013.01); **H01H 1/50** (2013.01)

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

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