

Title (en)
GAS BLAST ELECTRICAL SWITCH

Publication
EP 0306439 B1 19920715 (DE)

Application
EP 88730185 A 19880817

Priority
DE 8711961 U 19870901

Abstract (en)
[origin: EP0306439A1] In an electrical pneumatic switch, particularly a high-voltage circuit breaker using SF₆, the blast device consists of fixed blast piston (15) and a moving blast cylinder (5) of insulating material, whose cylinder base (6) is formed by a projection of the moving switching piece (4). Standardised cylinder head bolts (19) with an Allan key head are used for connecting the cylinder base (6) to the blast cylinder (5). These bolts are screwed into holes in the cylinder base (6). For precise positioning, an external countersink is provided which partially holds the cylinder head (24) of the bolt (19) with a fit. The part projecting further out passes through round openings in the blast cylinder (5) and thus fixes its position. <IMAGE>

IPC 1-7
H01H 33/91

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

CPC (source: EP)
H01H 33/91 (2013.01)

Cited by
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