

Title (en)

Remote controlled pressure relief device for the filling gas of a circuit breaker

Title (de)

Vorrichtung zur fernbetätigten Druckentlastung des Füllgases eines Leistungsschalters

Title (fr)

Dispositif de décharge de pression à distance du gaz de remplissage d'un disjoncteur

Publication

EP 0789374 B1 20020605 (FR)

Application

EP 97400082 A 19970116

Priority

FR 9601407 A 19960206

Abstract (en)

[origin: EP0789374A1] The gas pressure discharge device for filling a circuit breaker comprises a cut-off chamber communicating directly with a filling block (6) containing dielectric gas. This is carried by a support frame. The pressure discharge device comprises an orifice (12) passing through a wall of the circuit breaker and connecting the inside of the cut-off chamber (3) to the outside of the circuits breaker. A membrane (13) covers this orifice to form a seal, and is held to the wall by fixings (14,15). A spring loaded device is provided with a sharp point to puncture this membrane when gas is required, the device being remotely controlled.

IPC 1-7

H01H 33/56

IPC 8 full level

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CPC (source: EP)

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Cited by

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EP 0789374 A1 19970813; EP 0789374 B1 20020605; AT E218748 T1 20020615; DE 69712935 D1 20020711; DE 69712935 T2 20030327; ES 2177910 T3 20021216; FR 2744562 A1 19970808; FR 2744562 B1 19980227

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