

Title (en)

Gas blast switch.

Title (de)

Druckgasschalter.

Title (fr)

Interrupteur à gaz comprimé.

Publication

EP 0434100 B1 19950802 (DE)

Application

EP 90125330 A 19901222

Priority

DE 3942568 A 19891222

Abstract (en)

[origin: EP0434100A2] A gas-blast switch with a moving contact (7) and a fixed mating contact (12) is fitted with a piston blasting device (9, 10), a blasting nozzle (13), directed into the path of the switching arc, being provided from the blasting housing. In order to achieve effective blasting of the arc, with a simple construction, the blasting housing (1) surrounds the moving contact (7), the blasting nozzle pointing in the pivoting direction towards the mating contact (12) and surrounding the latter coaxially in the switched-on position. <IMAGE>

IPC 1-7

H01H 33/88

IPC 8 full level

H01H 33/88 (2006.01); **H01H 33/915** (2006.01)

CPC (source: EP)

H01H 33/886 (2013.01)

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0434100 A2 19910626; EP 0434100 A3 19920617; EP 0434100 B1 19950802; DE 3942568 A1 19910627; DE 59009473 D1 19950907

DOCDB simple family (application)

EP 90125330 A 19901222; DE 3942568 A 19891222; DE 59009473 T 19901222