

Title (en)
Gas blast switch

Title (de)
Druckgasschalter

Title (fr)
Interrupteur à gaz comprimé

Publication
EP 1032009 B1 20060802 (DE)

Application
EP 99122825 A 19991117

Priority
DE 19907838 A 19990224

Abstract (en)
[origin: EP1032009A2] The switch has a pair of cooperating contact pieces (2,3), each coupled to a terminal block via a main current path, with a parallel current path for each main current path containing a current reduction component, e.g. of a ferromagnetic material. The contact pieces (2,3) are coupled via a double-armed lever (6) with an insulation jet (9) associated with one lever arm, the other lever arm electrically coupled to one of the contact pieces via a rod (8) made of a ferromagnetic material, which provides a parallel current path.

IPC 8 full level
H01H 33/90 (2006.01); **H01H 33/91** (2006.01); **H01H 33/915** (2006.01); **H01H 33/985** (2006.01); **H01H 33/16** (2006.01)

CPC (source: EP)
H01H 33/904 (2013.01); **H01H 33/16** (2013.01); **H01H 2033/028** (2013.01)

Cited by
EP1906425A1; FR2906642A1; FR2906929A1; EP1912235A1; US7777149B2; EP2546851A1; US7642480B2; WO2013037726A1

Designated contracting state (EPC)
CH DE FR LI SE

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