

Title (en)
Vacuum switch or circuit breaker

Title (de)
Vakuumschalter oder Lastschalter

Title (fr)
Interrupteur ou disjoncteur électrique sous vide

Publication
EP 0794545 B1 20040421 (FR)

Application
EP 97410021 A 19970224

Priority
FR 9603182 A 19960308

Abstract (en)
[origin: EP0794545A1] The circuit breaker has two arc contacts housed in the two bases. One is fixed while the other slides axially in the cartridge to connect in two contact regions. One of the arc contacts is connected to one end (2a,20a) of the turns (2,20) and the other end (2b,20b) is connected to the contact region of the other contact. The turns lie outside the cartridge (C), at right angle to the spacing of the contacts. Each portion of turn of which there are normally two has a length less than one complete turn and a group of such portions forms a complete loop.

IPC 1-7
H01H 33/66

IPC 8 full level
H01H 33/66 (2006.01); **H01H 33/664** (2006.01)

CPC (source: EP US)
H01H 33/664 (2013.01 - EP US); **H01H 33/6641** (2013.01 - EP US)

Cited by
NL1017985C2; US7038157B2; WO03056591A1

Designated contracting state (EPC)
DE ES GB IT NL

DOCDB simple family (publication)
EP 0794545 A1 19970910; EP 0794545 B1 20040421; CN 1153236 C 20040609; CN 1165389 A 19971119; DE 69728709 D1 20040527; DE 69728709 T2 20050407; ES 2217379 T3 20041101; FR 2745946 A1 19970912; FR 2745946 B1 19980417; JP H1031943 A 19980203; US 5877466 A 19990302

DOCDB simple family (application)
EP 97410021 A 19970224; CN 97102869 A 19970306; DE 69728709 T 19970224; ES 97410021 T 19970224; FR 9603182 A 19960308; JP 5144197 A 19970306; US 80736497 A 19970227