

Title (en)
Casing of vacuum interrupter

Title (de)
Vakuumschaltkammer

Title (fr)
Enveloppe pour interrupteur sous vide

Publication
EP 0660354 B1 19971119 (DE)

Application
EP 94120029 A 19941217

Priority
• DE 4344536 A 19931224
• DE 4431067 A 19940901

Abstract (en)
[origin: EP0660354A2] A vacuum switching chamber (10) has a switch chamber housing (11) which is composed of two housing parts (12, 13). The two housing parts (12, 13) are constructed in the form of a bowl or bell and have a base (20, 21) which encloses an opening (22, 23) through which supporting spikes (26, 28) engage on which a stationary contact piece (27) and a moving contact piece (29) are fitted. The physical size of the vacuum switching chamber (10) is reduced as a result of the fact that the bases (20, 21) are drawn inwards and, furthermore, additional components and solder sheets are saved in comparison with cylindrical switching chamber housings. <IMAGE>

IPC 1-7
H01H 33/66

IPC 8 full level
H01H 33/66 (2006.01); **H01H 33/662** (2006.01)

CPC (source: EP US)
H01H 33/66238 (2013.01 - EP US); **H01H 33/66261** (2013.01 - EP US); **H01H 2033/66215** (2013.01 - EP US);
H01H 2033/66223 (2013.01 - EP US); **H01H 2033/66246** (2013.01 - EP US); **H01H 2033/66284** (2013.01 - EP US)

Cited by
WO2008025545A1; EA012475B1; DE102006041149A1; DE102006041149B4; US10553372B2

Designated contracting state (EPC)
DE FR NL

DOCDB simple family (publication)
EP 0660354 A2 19950628; EP 0660354 A3 19960327; EP 0660354 B1 19971119; JP H07254330 A 19951003; US 5510592 A 19960423

DOCDB simple family (application)
EP 94120029 A 19941217; JP 32339694 A 19941226; US 36453794 A 19941227