

Title (en)
Electrical vacuum switch.

Title (de)
Elektrischer Vakuumschalter.

Title (fr)
Interrupteur électrique sous vide.

Publication
EP 0518786 A1 19921216 (FR)

Application
EP 92420187 A 19920605

Priority
FR 9107474 A 19910610

Abstract (en)
An electrical vacuum switch includes a coil (68) made in the metallic base (42) of the bulb (38). The metallic base (42) constitutes a contact current intake, this intake having a radial conducting path and a path forming a turn (68), which are electrically connected in parallel. So as to promote the flow of the current in the turn, which constitutes an axial magnetic blow-out coil, the base (42) has corrugations (74) or a slot (76) which lengthen the radial conducting path. <IMAGE>

IPC 1-7
H01H 33/12; **H01H 33/66**

IPC 8 full level
H01H 33/66 (2006.01); **H01H 33/12** (2006.01); **H01H 33/664** (2006.01)

CPC (source: EP US)
H01H 33/122 (2013.01 - EP US); **H01H 33/6641** (2013.01 - EP US)

Citation (search report)

- [A] DE 4013903 A1 19901122 - SLAMECKA ERNST [DE]
- [A] EP 0204262 A1 19861210 - MEIDENSHA ELECTRIC MFG CO LTD [JP]
- [A] EP 0039611 B1 19850313
- [A] DE 4011194 A1 19900802 - SLAMECKA ERNST [DE]
- [A] FR 2341932 A1 19770916 - HAZEMEIJER BV [NL]

Designated contracting state (EPC)
BE CH DE ES GB IT LI SE

DOCDB simple family (publication)
EP 0518786 A1 19921216; **EP 0518786 B1 19950906**; CA 2069688 A1 19921211; DE 69204570 D1 19951012; DE 69204570 T2 19960425; ES 2079826 T3 19960116; FR 2677487 A1 19921211; FR 2677487 B1 19930903; JP H0817302 A 19960119; US 5239149 A 19930824

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