

Title (en)
Vacuum switch

Title (de)
Vakuumschalter

Title (fr)
Interrupteur sous vide

Publication
EP 0380980 B2 19961120 (DE)

Application
EP 90101077 A 19900119

Priority
• CH 29489 A 19890130
• CH 437789 A 19891206

Abstract (en)
[origin: EP0380980A1] The housing (112) of the vacuum switch has, in the upper connecting region (110), a passage (122) through which the connecting element (144) is guided. The latter engages with its end region (144') into a recess (138), located opposite the passage (122), in the housing (112). The connecting element (144) is supported in the region of the passage (122) on the supporting tongue (124) and is firmly clamped by means of the wedge-shaped retaining member (146). The vacuum switching chamber (114) is screwed onto the connecting element (144). The connecting element can also be mounted on the housing (112) close to the supporting point (136) located opposite the passage (122). <IMAGE>

IPC 1-7
H01H 33/66; **H01H 33/02**

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

CPC (source: EP US)
H01H 33/6606 (2013.01 - EP US); **H01H 33/66207** (2013.01 - EP US); **H01H 2033/6623** (2013.01 - EP US)

Cited by
WO9209997A1; WO9211651A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0380980 A1 19900808; **EP 0380980 B1 19931208**; **EP 0380980 B2 19961120**; DE 59003727 D1 19940120; DK 0380980 T4 19961209; ES 2046541 T3 19940201; ES 2046541 T5 19970201; JP H02230624 A 19900913; US 5091615 A 19910225

DOCDB simple family (application)
EP 90101077 A 19900119; DE 59003727 T 19900119; DK 90101077 T 19900119; ES 90101077 T 19900119; JP 1629690 A 19900129; US 46574990 A 19900118