

Title (en)

Vacuum tube for circuit breaker, having a snap-on guide bearing

Title (de)

Vakuumröhre für Leistungsschalter, mit schnappmontiertem Führungslager

Title (fr)

Ampoule à vide pour disjoncteur, ayant un palier de guidage monté par encliquetage

Publication

EP 1120803 B2 20120711 (FR)

Application

EP 01400156 A 20010119

Priority

FR 0000907 A 20000125

Abstract (en)

[origin: EP1120803A1] The mounted snap fit section forms the end section of a metallic tube. The snap fit section (10) has a sealed inserted sliding rod sliding in the section. The snap fit section has a female part mounted in the tube end and the male section with elastic protruding ends (10D) snapping into position. A groove (10G) prevents rod rotation, and there is an extra insertable section (10E) to assist rotation movement prevention.

IPC 8 full level

H01H 33/66 (2006.01); **H01H 33/662** (2006.01)

CPC (source: EP)

H01H 33/662 (2013.01); **H01H 2033/66246** (2013.01); **H01H 2033/66253** (2013.01)

Citation (opposition)

Opponent :

DE 19629204 A1 19980122 - ABB PATENT GMBH [DE]

Cited by

EP1443537A1; CN108447727A; CN105914097A; KR20160102808A; JP2017016988A; US9552946B2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1120803 A1 20010801; **EP 1120803 B1 20061122**; **EP 1120803 B2 20120711**; AT E346371 T1 20061215; DE 60124601 D1 20070104; DE 60124601 T2 20070913; DE 60124601 T3 20121025; FR 2804241 A1 20010727; FR 2804241 B1 20020621

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