

Title (en)

GUIDING DEVICE FOR THE OPERATING ROD OF A HIGH-VOLTAGE CIRCUIT BREAKER

Publication

EP 0141708 A3 19850619 (FR)

Application

EP 84401969 A 19841002

Priority

FR 8317036 A 19831024

Abstract (en)

[origin: US4562321A] The operating rod 24 of a high-voltage puffer circuit-breaker is guided inside the support insulator 12 by insulator guides 40 mounted in the areas where the superimposed porcelain sections 14, 16 of the support insulator 12 join. A sealing O-ring 44 is inserted between the porcelain sections 14, 16 and circumferentially surrounds the edge 42 of the insulator guide 40 to center the latter.

IPC 1-7

H01H 33/42

IPC 8 full level

H01H 33/42 (2006.01)

CPC (source: EP US)

H01H 33/42 (2013.01 - EP US)

Citation (search report)

- [A] GB 2103881 A 19830223 - NORTHERN ENG IND [GB]
- [A] DE 2851162 A1 19800604 - BBC BROWN BOVERI & CIE
- [A] FR 2462012 A1 19810206 - ALSTHOM CGEE
- [A] DE 941069 C 19560405 - SIEMENS AG

Cited by

EP2246867A1; CN102414769A; US8455764B2; WO2010125005A1

Designated contracting state (EPC)

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EP 0141708 A2 19850515; EP 0141708 A3 19850619; EP 0141708 B1 19870902; AT E29336 T1 19870915; DE 3465825 D1 19871008; FR 2553927 A1 19850426; FR 2553927 B1 19860124; US 4562321 A 19851231

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