

Title (en)

Bushing for high- and middlevoltage station

Title (de)

Durchführungsisolator für Hoch- und Mittelspannungsstation

Title (fr)

Traversée pour poste à haute et moyenne tension

Publication

**EP 0964409 B1 20031203 (FR)**

Application

**EP 99401249 A 19990525**

Priority

FR 9807178 A 19980608

Abstract (en)

[origin: EP0964409A1] The post has a simple truncated conical fitting matching corresponding support plate. The support post for high or medium tension use includes a voltage divider (6) supporting a metallic bar (1) extending longitudinally (D) above the divider. A metal plate (8) is provided to provide mechanical and electrical coupling for the end of the bar which is to be attached to the voltage divider (6). The plate (8) comprises a flat surface (9) with a boss (10) fixed to its upper surface. The boss provides a truncated conical hole (11) which extends in the longitudinal direction (D) and inside which is a central cylindrical peg (12). This combination is destined to receive a skirt (13) of truncated conical section mounted on the foot of the metallic bar.

IPC 1-7

**H01B 17/26**

IPC 8 full level

**H01F 38/24** (2006.01); **H01B 17/26** (2006.01); **H01F 38/26** (2006.01)

CPC (source: EP US)

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