

Title (en)
Suspension insulator with a sealing plug

Title (de)
Hängeisolator mit einem Dichtungsstopfen.

Title (fr)
Isolateur de suspension avec un bouchon d'étanchéité

Publication
EP 1471542 B1 20070704 (FR)

Application
EP 04300193 A 20040408

Priority
FR 0304980 A 20030423

Abstract (en)
[origin: EP1471542A1] The insulator has an insulated sheet (1) made up of dielectric material with a lower part having a steel rod (3) fixed by a binder (4) with cement base, and a zinc ring (5) in contact with the binder and surrounding the rod. An annular plug (7) made up of an electrically conducting material is arranged between the insulated sheet and the ring in such a manner to make a sealing for preventing a leakage current path in the binder. An independent claim is also included for a method of fabricating a suspension insulator.

IPC 8 full level
H01B 17/02 (2006.01); **H01B 19/00** (2006.01)

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