

Title (en)
SUPPORTING INSULATOR

Publication
EP 0216056 B1 19900314 (DE)

Application
EP 86109927 A 19860719

Priority
DE 3534126 A 19850925

Abstract (en)
[origin: EP0216056A1] 1. Supporting insulator comprising an insulating body (1) having a respective axial bore (2, 6) made in the head and in the foot of the insulating body (1) for receiving a respective fastening bush (3, 7), the bore (2) in the foot of the insulating body for the fastening bush (3) having a length which is equal to or greater than half the length of the insulating body, characterized in that the fastening bush (3) in the foot of the insulating body (1) is constructed as the core, of highly permeable material, for a coil (4), and in that the space around the core is radially enlarged such that the coil (4) is inserted in the free space between the core and the insulating body (1) and the coil (4) is connected to a downstream evaluating apparatus, and in that the bore (6) in the head of the insulating body (1) penetrates where necessary so far that the core of the coil (4) and the fastening bush (7) in the head, similarly comprising highly permeable material, are opposite one another such that they leave the insulating spacing (A).

IPC 1-7
H01B 17/14

IPC 8 full level
H01B 17/00 (2006.01); **H01B 17/14** (2006.01)

CPC (source: EP)
H01B 17/005 (2013.01); **H01B 17/14** (2013.01)

Cited by
DE4010373A1; DE4107944A1; FR2649209A1; EP0355498A1; US4950979A

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