

Title (en)

ISOLATING HOUSING WALL WITH CONDUCTOR LEAD-THROUGH ARRANGEMENT

Publication

**EP 0404285 B1 19930519 (DE)**

Application

**EP 90250153 A 19900612**

Priority

DE 3920355 A 19890619

Abstract (en)

[origin: EP0404285A1] In order to improve the high-voltage resistance of conductor ducts on an insulating housing part (1), the outer surface of the housing part is recessed around the duct opening and is provided with metallisation (8) in this recessed region (6); the conductor (3) which is passed through is preferably fixed with a retaining element (9) which consists of a conical tubular piece with an annular base part seated on the recessed surface and a neck part, in the manner of a sleeve, resting on the contact lead. <IMAGE>

IPC 1-7

**H01B 17/26**; **H01H 33/66**; **H05K 5/06**

IPC 8 full level

**H01B 17/26** (2006.01); **H01B 17/42** (2006.01); **H01H 33/66** (2006.01); **H05K 5/06** (2006.01)

CPC (source: EP US)

**H01B 17/26** (2013.01 - EP US); **H01B 17/42** (2013.01 - EP US)

Cited by

EP2057644A4; US8389876B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 0404285 A1 19901227**; **EP 0404285 B1 19930519**; DE 3920355 A1 19901220; DE 59001475 D1 19930624; US 5170885 A 19921215

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**EP 90250153 A 19900612**; DE 3920355 A 19890619; DE 59001475 T 19900612; US 53474490 A 19900607