

Title (en)
ELECTRICAL FEEDTHROUGH

Title (de)
ELEKTRISCHE DURCHFÜHRUNG

Title (fr)
TRAVERSÉE ÉLECTRIQUE

Publication
EP 4102518 A1 20221214 (EN)

Application
EP 21178141 A 20210608

Priority
EP 21178141 A 20210608

Abstract (en)

The invention relates to an electrical feedthrough comprising a base body having a first side and an opposed second side and at least one through-hole extending through the base body from the first side to the second side, an insulating material received in the through-hole, the insulating material having a first surface on the first side of the base body and an opposed second surface on the second side of the base body, and an electrical conductor extending through the insulating material, the electrical conductor having a first diameter at the location of the first surface of the insulating material and a second diameter at the location of the second surface of the insulating material, wherein the first diameter of the electrical conductor is larger than the second diameter of the electrical conductor.

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CPC (source: EP)
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Citation (search report)

- [XYI] US 2007184678 A1 20070809 - CODLING NIK [GB], et al
- [XI] DE 3214487 A1 19831027 - LICENTIA GMBH [DE]
- [XI] US 4401734 A 19830830 - MEYER THEODORE O [US], et al
- [XI] GB 1562092 A 19800305 - ENDRESS HAUSER GMBH CO
- [Y] US 8127681 B2 20120306 - FINK THOMAS [DE]

Designated contracting state (EPC)

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