

Title (en)

Insulation body for providing electrical insulation of a conductor and an electrical device comprising such insulation body

Title (de)

Isolierkörper zur Bereitstellung elektrischer Isolation eines Leiters und elektrische Vorrichtung mit einem solchen Isolierkörper

Title (fr)

Corps isolant pour assurer l'isolation électrique d'un conducteur et dispositif électrique comprenant un tel corps isolant

Publication

**EP 2806432 A1 20141126 (EN)**

Application

**EP 13168861 A 20130523**

Priority

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Abstract (en)

The present invention relates to an insulation body (400) for providing electrical insulation of a conductor in an electrical device. The insulation body (400) comprises at least two modules (200[1] - 200[n]), each module having a hole through which the conductor (110) may extend. The at least two modules are arranged so that the holes of the at least two modules are aligned to form a passage for the conductor, and adjacent modules are arranged firmly against each other. Each module comprises at least one insulating material, and the relative permittivity of the insulation body varies in the axial and/or the radial direction of the insulation body.

IPC 8 full level

**H01B 17/42** (2006.01); **H01B 17/26** (2006.01)

CPC (source: EP)

**H01B 17/42** (2013.01); **H01B 17/26** (2013.01)

Citation (applicant)

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Citation (search report)

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Designated contracting state (EPC)

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