

Title (en)
Electrical insulator bushing

Title (de)
Elektrische Durchführung

Title (fr)
Traversée électrique

Publication
EP 2645379 A1 20131002 (EN)

Application
EP 12184931 A 20120919

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Abstract (en)
The present invention relates to an electrical insulator bushing (1) comprising: an electrically insulating sleeve (2) having a central longitudinal through hole (4) surrounding a central longitudinal axis (5) of the bushing; and an electrical conductor (3) positioned through the central longitudinal through hole (4) of the sleeve (2); wherein the conductor (3) comprises at least a part of an eccentrically located cavity (6) extending longitudinally along the conductor (3); wherein the cavity (6) is at least partly filled with a fluid, the fluid being contained in the cavity (6) in a closed system; whereby the cavity (6) forms a heat pipe arranged for transferring heat within the bushing.

IPC 8 full level
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CPC (source: EP)
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Citation (applicant)
• CN 101369483 A 20090218 - INST ELECTRICAL ENG CAS [CN]
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Citation (search report)
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