

Title (en)

Oil-oil feedthrough and oil transformer

Title (de)

Öl-Öl-Durchführung und Öltransformator

Title (fr)

Passage huile-huile et transformateur à huile

Publication

EP 2924698 B1 20181121 (DE)

Application

EP 14001129 A 20140327

Priority

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Abstract (en)

[origin: CN104952599A] An oil-oil bushing (70) is disclosed and can include a rotationally symmetrical (14), paraboloid-like, hollow bushing element (12, 72) of a solid insulating material, along the axial extent of which there is formed radially toward the inside a tubular bushing channel (16), the wall thickness of which is tapered conically toward at least of its two ends. An electrical bushing conductor (18, 76) can be fitted into the bushing channel with (16) a form fit and protrude from it on both sides. And at least one of the two axial ends of the bushing channel (16) there is arranged a hollow cylindrical shielding element (30, 52, 80, 82) of a conductive material, which is thick-walled at least at least in certain regions, which element can enclose on one side a respective end of the bushing channel, and on another side, electrically contact a connecting conductor.

IPC 8 full level

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