

Title (en)
Dry transformer load switch

Title (de)
Trockentransformatorlastschalter

Title (fr)
Interrupteur de charge de transformateur à sec

Publication
EP 2927923 B1 20170104 (DE)

Application
EP 14001201 A 20140331

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Abstract (en)
[origin: WO2015150005A1] The invention relates to a dry transformer load switch (10, 30, 40, 50), comprising a hollow insulation cylinder (14) which extends longitudinally about a virtual centre axis (12) and has a plurality of connection contacts (16, 18, 20) arranged along the inner circumference thereof, and a radially oriented main contact (22) which is arranged in the interior of the hollow insulation cylinder (14) so as to be rotatable about the centre axis (12) and which, by means of a corresponding rotary movement, can be optionally electrically connected by the radially outer end (26) thereof to one of the connection contacts (16, 18, 20). In a hollow-cylindrical space (28) about the centre axis (12) that is defined by the radially inner (24) and outer (26) end of the main contact (22) there is provided a barrier shield ((32+34+36), (42+44)) which can be rotated together with the main contact (22) about said axis. The invention also relates to a transformer having a dry transformer load switch (10, 30, 40, 50) according to the invention.

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H01H 9/00 (2006.01)

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Cited by
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