

Title (en)

On-load tap-changer for dry transformers and dry transformer

Title (de)

Laststufenschalter für Trockentransformator und Trockentransformator damit

Title (fr)

Changeur de prises en charge pour transformateurs secs et lesdits transformateurs

Publication

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Application

EP 14002816 A 20140813

Priority

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Abstract (en)

The invention is related to an on-load tap-changer (10, 40, 60, 80) for dry transformers, comprising an electric insulating hollow casing (12, 62) extending around a virtual axis (14, 70), wherein several electric contact sections (16, 18, 20, 22) are foreseen along the inner surface of the hollow casing (12, 62), which are electrically joined through the wall of the hollow casing (12, 62) and a selector contact in the inner of the casing which is rotatable around the virtual axis and that's radial outer end is selectively connectable with one of the contact sections by a respective rotation. The inner space (30) of the hollow casing (12, 62) is hermetically sealed and filled with a preferably pressured insulating gas. The invention is also related to a transformer with an on-load tap-changer (10, 40, 60, 80).

IPC 8 full level

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Citation (search report)

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Designated contracting state (EPC)

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