

Title (en)

METHOD OF OPERATING A TRANSFORMER AND APPARATUS FOR A TRANSFORMER

Title (de)

VERFAHREN ZUM BETRIEB EINES TRANSFORMATORS UND VORRICHTUNG FÜR EINEN TRANSFORMATOR

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UN TRANSFORMATEUR ET APPAREIL POUR UN TRANSFORMATEUR

Publication

**EP 3396688 A1 20181031 (EN)**

Application

**EP 17168820 A 20170428**

Priority

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Abstract (en)

The present disclosure provides a method of operating a transformer (200), wherein the transformer (200) generates heat when being operated, and wherein the transformer (200) includes a cooling unit (110) for forced cooling of the transformer (200). The method includes generating by the cooling unit a flow (150) of a coolant along a cooling path (170) for forced cooling of the transformer (200), measuring a true power value supplied to the cooling unit (110), and comparing the detected true power value with a predetermined true power threshold value.

IPC 8 full level

**H01F 27/40** (2006.01)

CPC (source: EP)

**H01F 27/402** (2013.01); **H01F 27/10** (2013.01); **H01F 2027/404** (2013.01); **H01F 2027/406** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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