

Title (en)
Dry transformer core

Title (de)
Trockentransformatorkern

Title (fr)
Noyau de transformateur à sec

Publication
EP 3001435 A1 20160330 (DE)

Application
EP 14186803 A 20140929

Priority
EP 14186803 A 20140929

Abstract (en)
[origin: WO2016050515A1] The invention relates to a dry-type transformer core (1) comprising an iron core (2) having a number of limbs (8) designed to be wrapped with a winding and interconnected by a number of magnetic yokes (10). The aim of the invention is to produce a transformer of this type in a simple manner, which is especially well protected against corrosion. To achieve this, the dry-type transformer core (1) comprises a casing (4) that is formed onto the iron core (2), said casing surrounding the iron core (2) in a substantially flush manner.

Abstract (de)
Ein Trockentransformatorkern (1), umfassend einen Eisenkern (2) mit einer Anzahl von für eine Bewicklung ausgelegten Schenkeln (8), die durch eine Anzahl von Jochen (10) miteinander verbunden sind, soll einerseits besonders einfach herzustellen sein, und andererseits besonders gut gegen Korrosion geschützt sein. Dazu umfasst der Trockentransformatorkern (1) eine dem Eisenkern (2) angeformte Umhausung (4), die den Eisenkern (2) im Wesentlichen bündig umschließt.

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Citation (search report)
• [XYI] WO 2011107387 A1 20110909 - ABB TECHNOLOGY AG [CH], et al
• [X] US 2013162386 A1 20130627 - SINGH BANDEEP [US], et al
• [Y] US 2011248808 A1 20111013 - SINGH BANDEEP [US], et al

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CN110632427A; WO2022053316A1

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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DOCDB simple family (publication)
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