

Title (en)
TRANSFORMER WITH REDUCED HEIGHT, VOLUME AND WEIGHT

Title (de)
TRANSFORMATOR MIT REDUZIERTER HÖHE, VOLUMEN UND GEWICHT

Title (fr)
TRANSFORMATEUR À HAUTEUR, VOLUME ET POIDS RÉDUITS

Publication
EP 3048623 A1 20160727 (EN)

Application
EP 15171404 A 20150610

Priority
TR 201500620 A 20150120

Abstract (en)
The present invention relates to a transformer (10) which is used to increase, decrease or regulate the voltage level in electrical energy systems, having a core (11) as magnetic body, windings (12) that change the electrical voltage, a tank (13) holding the low-viscosity transformer oil together, a tank cover (14) covering the tank (13) and a commutator (15) fixing the output voltage; wherein the commutator (15) is positioned between the core (11) and the tank (13), at the upper yoke side of the core (11).

IPC 8 full level
H01H 9/00 (2006.01)

CPC (source: EP)
H01H 9/0044 (2013.01)

Citation (search report)

- [X] WO 2011012181 A1 20110203 - REINHAUSEN MASCHF SCHEUBECK [DE], et al
- [X] DE 102012103490 A1 20131024 - REINHAUSEN MASCHF SCHEUBECK [DE]
- [X] JP 2005311017 A 20051104 - HITACHI IND EQUIPMENT SYS, et al

Cited by
CN110462763A; EP3293743A1; CN109964289A; US11211190B2; WO2018184777A1; WO2019149460A1; WO2018046113A1; WO2018184775A1

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