

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 B1 20171122 (EN)**

Application  
**EP 15171404 A 20150610**

Priority  
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Abstract (en)  
[origin: EP3048623A1] 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)

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

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