

Title (en)  
ROTATING THREE-PHASE TRANSFORMER WITH LINKED AND FREE FLUX

Title (de)  
ROTIERENDER DREHSTROMTRANSFORMATOR MIT VERKNÜPFTEM UND FREIEM FLUSS

Title (fr)  
TRANSFORMATEUR TOURNANT TRIPHASE A FLUX LIES LIBRE

Publication  
**EP 2847068 B1 20161123 (FR)**

Application  
**EP 13725413 A 20130503**

Priority  
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• FR 2013050983 W 20130503

Abstract (en)  
[origin: WO2013167827A1] The invention concerns a rotating three-phase transformer (10) with linked and free flux comprising a first portion (11) and a second portion (12) mobile in rotation about axis A relative to each other. A first body delimits a first annular slot (19) of axis A, a second annular slot (20) of axis A, a third annular slot (21) of axis A and a fourth annular slot (22) of axis A. The windings of the first portion (11) comprise a first toric winding (34) of axis A in the first slot (19), a second toric winding (35) of axis A in the second slot (20), a third toric winding (36) of axis A in the second slot (20), a fourth toric winding (37) of axis A in the third slot (21), a fifth toric winding (38) of axis A in the third slot (21) and a sixth toric winding (39) of axis A in the fourth slot (22).

IPC 8 full level  
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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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