

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

- FR 1254223 A 20120509
- 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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DOCDB simple family (publication)

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