

Title (en)  
FIXED THREE-PHASE TO TWO-PHASE TRANSFORMER WITH FORCED LINKED FLUX

Title (de)  
FIXER DREIPHASEN-ZU-ZWEIPHASEN-TRANSFORMATOR MIT ZWANGSVERKNÜPFTEM FLUSS

Title (fr)  
TRANSFORMATEUR FIXE TRIPHASE-DIPHASE A FLUX LIES FORCES

Publication  
**EP 2834820 A1 20150211 (FR)**

Application  
**EP 13719972 A 20130403**

Priority  
• FR 1253183 A 20120406  
• FR 2013050731 W 20130403

Abstract (en)  
[origin: WO2013150240A1] A three-phase to two-phase transformer (1) comprising a magnetic circuit (2), three-phase coils and two-phase coils, in which the magnetic circuit comprises a first column (3), a second column (4) and a third column (5) that are magnetically connected, the three-phase coils comprising a first coil (6), a second coil (7) and a third coil (8). This transformer is remarkable in that the two-phase coils comprise a fourth coil (9) around the first column (3), a fifth coil (10) around the first column (3), a sixth coil (11) around the third column (5) and a seventh coil (12) around the third column (5), the fourth coil (9) and the seventh coil (12) being connected in series and forming a first two-phase phase, the fifth coil (10) and the sixth coil (11) being connected in series and forming a second two-phase phase.

IPC 8 full level  
**H01F 30/14** (2006.01)

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**H01F 30/14** (2013.01 - EP US); **H01F 30/14** (2013.01 - RU)

Citation (search report)  
See references of WO 2013150240A1

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DOCDB simple family (publication)  
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FR 2989213 B1 20140502; JP 2015512569 A 20150427; JP 6247282 B2 20171213; RU 2014144686 A 20160527; RU 2638151 C2 20171212;  
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