

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

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Application
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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.

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