Title (en)

Method for manufacturing a toroidal core

Title (de)

Verfahren zur Herstellung eines Ringkerns

Title (fr)

Procédé de fabrication d'un noyau toroïdal

Publication

EP 1959459 B1 20120418 (DE)

Application

EP 08010495 A 20051006

Priority

- EP 05799949 A 20051006
- DE 102004048793 A 20041007
- DE 102005041975 A 20050903

Abstract (en)

[origin: WO2006040074A1] A polyphase transformer (101) comprises a number of toroidal cores (102) adjacently arranged in an axial direction. The toroidal cores (102) support phase windings of different phases. The connecting points of the phase windings of two adjacent toroidal cores (102) are offset from one another in a peripheral direction. This offset, i.e. of the geometric angles between the connecting points of the phase windings of two adjacent toroidal cores (102) approximately corresponds to the phase shift, i.e. to the electric phase angle between the voltage signals of these toroidal cores (102).

IPC 8 full level

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CPC (source: EP KR US)

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