

Title (en)

WOUND TRANSFORMER CORE AND METHOD OF MANUFACTURE

Title (de)

GEWICKELTER TRANSFORMATORKERN UND HERSTELLUNGSVERFAHREN DAFÜR

Title (fr)

NOYAU DE TRANSFORMATEUR TORIQUE ET PROCÉDÉ DE FABRICATION ASSOCIÉ

Publication

EP 2769389 A4 20150617 (EN)

Application

EP 12841237 A 20121018

Priority

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- US 2012000520 W 20121018

Abstract (en)

[origin: WO2013058808A2] In a transformer core and transformer, a wound transformer core is formed from magnetic steel strips that are wound into multiple rings of different widths and arranged to define a ring-like structure having a stepped, substantially circular cross-section without any cuts or gaps in the magnetic path, or the core is wound from one or more tapered strips that are wound to define a cross-section that is circular, oval, egg-shaped, or square-shaped with truncated corners.

IPC 8 full level

H01F 27/24 (2006.01)

CPC (source: EP)

H01F 27/25 (2013.01); **H01F 41/0213** (2013.01)

Citation (search report)

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- [XAI] EP 0518565 A1 19921216 - GEC ALSTHOM LTD [GB]
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Designated contracting state (EPC)

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