

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 201261634123 P 20120222
- 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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