

Title (en)

TRANSFORMER WINDING WITH COOLING CHANNEL

Title (de)

TRANSFORMATORWICKLUNG MIT KÜHLKANAL

Title (fr)

ENROULEMENT DE TRANSFORMATEUR DOTÉ D'UN CANAL DE REFROIDISSEMENT

Publication

**EP 2661756 A1 20131113 (DE)**

Application

**EP 11790876 A 20111129**

Priority

- EP 11000018 A 20110104
- EP 2011005969 W 20111129
- EP 11790876 A 20111129

Abstract (en)

[origin: EP2472533A1] The winding (10) has a common winding axis (16) that is extended through the winding modules (12,14). A hollow-cylindrical cooling channel (18) is formed between the winding modules and spaced apart from the winding modules by insulating strips (20,22,24,26,28,30,32). The insulating strips are radially arranged in the cooling channel and comprised with a cross-sectional shape having a surface profile which is spaced apart from the winding axis. An independent claim is included for transformer.

IPC 8 full level

**H01F 27/08** (2006.01); **H01F 27/32** (2006.01)

CPC (source: EP US)

**H01F 27/085** (2013.01 - EP US); **H01F 27/2876** (2013.01 - EP US); **H01F 27/322** (2013.01 - EP US); **H01F 2027/328** (2013.01 - EP US)

Citation (search report)

See references of WO 2012092941A1

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DOCDB simple family (publication)

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DOCDB simple family (application)

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