

Title (en)

Cut of sheet metal for a laminated transformer core

Title (de)

Blechschnitt für einen geschichteten Kern eines Transformators

Title (fr)

Coupe de tôles pour noyau de transformateur en tôles

Publication

EP 1655747 A3 20070117 (DE)

Application

EP 05024116 A 20051104

Priority

DE 102004053547 A 20041105

Abstract (en)

[origin: EP1655747A2] The lamination has a sheet metal component forming a yoke (34), external blades and a middle blade (30) of a section of a core. Another sheet metal component forms another yoke (32), where ends of the blades impinge against a longitudinal side of the yokes in a composite condition of the components, such that two windows are formed. A recess is provided in a portion of each window and via which a surface of the windows is increased.

IPC 8 full level

H01F 27/245 (2006.01); **H01F 3/02** (2006.01); **H01F 27/30** (2006.01)

CPC (source: EP)

H01F 3/02 (2013.01); **H01F 27/245** (2013.01); **H01F 27/306** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1655747 A2 20060510; **EP 1655747 A3 20070117**; DE 102004053547 A1 20060511; DE 102004053547 B4 20090416

DOCDB simple family (application)

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