

Title (en)  
TRANSFORMER CORE HAVING A STRAY FIELD SHIELD

Title (de)  
TRANSFORMATORKERN MIT STREUFELDSCHIRMUNG

Title (fr)  
NOYAU DE TRANSFORMATEUR A BLINDAGE A CHAMP DE DISPERSION

Publication  
**EP 2206126 B1 20120314 (DE)**

Application  
**EP 07821945 A 20071029**

Priority  
EP 2007061585 W 20071029

Abstract (en)  
[origin: WO2009056162A1] The invention relates to a transformer core having a stray field shield, comprising at least one core leg (2', 2'', 2''') carrying a winding arrangement (13) and formed from a laminate stack (3), said laminate stack (3) being sealed by end plates (7', 7''), each end plate (7', 7'') being associated with a stray field shield (4', 4'') that comprises coated laminate plates (40', 40''), the layer planes (15) of which are disposed perpendicular to the layer planes (14) of the laminate stack (3), characterized in that the laminate plates (40', 40'') are disposed with laminate plate faces (9', 9'') pointing toward the laminate stack (3) to abut an exterior width surface (8', 8'') of an associated end plate (7', 7'').

IPC 8 full level  
**H01F 27/245** (2006.01); **H01F 27/36** (2006.01)

CPC (source: EP US)  
**H01F 27/245** (2013.01 - EP); **H01F 27/36** (2013.01 - EP); **H01F 27/366** (2020.08 - EP US); **H01F 27/263** (2013.01 - EP)

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2009056162 A1 20090507**; AT E549725 T1 20120315; CN 101933106 A 20101229; EP 2206126 A1 20100714; EP 2206126 B1 20120314; ES 2382054 T3 20120604

DOCDB simple family (application)  
**EP 2007061585 W 20071029**; AT 07821945 T 20071029; CN 200780101336 A 20071029; EP 07821945 A 20071029; ES 07821945 T 20071029