

Title (en)
A transformer

Title (de)
Transformator

Title (fr)
Transformateur

Publication
EP 1657728 A1 20060517 (EN)

Application
EP 04425853 A 20041115

Priority
EP 04425853 A 20041115

Abstract (en)
A transformer (1) includes a bobbin (2) defining primary (21) and secondary (22) winding chambers, a core (4) mounted on said bobbin, as well as primary (31) and a secondary (32) windings wound in the primary (21) and secondary (22) winding chambers. The core (4) is an EFD/EFF ferrite core, and the bobbin (2) includes a cover cap (52) for the secondary winding chamber (22). The bobbin (2) including the cover cap (52) are configured to provide reinforced insulation of the secondary winding (32) with respect to the primary winding (31) and the core (4) to render the transformer (1) SELV-compliant with EN 61347, and compliant with UL 1310.

IPC 8 full level
H01F 27/32 (2006.01)

CPC (source: EP)
H01F 41/10 (2013.01); **H01F 2005/022** (2013.01); **H01F 2005/043** (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 LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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