

Title (en)

Low power capacity transformer insulated for direct contact

Title (de)

Gegen Berührung isolierter Kleinleistungstransformator

Title (fr)

Transformateur de puissance à petite capacité, isolé contre le contact direct

Publication

EP 0562469 B1 19961009 (DE)

Application

EP 93104501 A 19930319

Priority

CH 95892 A 19920326

Abstract (en)

[origin: EP0562469A1] The transformer is insulated by means of a plastic housing (6) against being touched. The inner surfaces (15, 16 and 17) of the housing rest on the laminate stack (1) and the baseplate (4) of the transformer in order to produce good heat transmission from the laminate stack to the housing. The housing is provided with cooling ribs (10) on its outside, in order to dissipate the heat. The housing makes it possible to assemble the transformer quickly and easily, and produces good heat dissipation. <IMAGE>

IPC 1-7

H01F 27/02; **H01F 27/08**

IPC 8 full level

H01F 27/02 (2006.01); **H01F 27/08** (2006.01)

CPC (source: EP)

H01F 27/025 (2013.01); **H01F 27/085** (2013.01)

Cited by

US6185811B1; EP1528577A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0562469 A1 19930929; **EP 0562469 B1 19961009**; AT E144070 T1 19961015; CH 683214 A5 19940131; DE 59304070 D1 19961114; ES 2093300 T3 19961216

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EP 93104501 A 19930319; AT 93104501 T 19930319; CH 95892 A 19920326; DE 59304070 T 19930319; ES 93104501 T 19930319