

Title (en)
Small transformer

Title (de)
Kleintransformator

Title (fr)
Petit transformateur

Publication
EP 0843325 B1 20000517 (DE)

Application
EP 97119679 A 19971111

Priority
DE 29619953 U 19961116

Abstract (en)
[origin: EP0843325A1] The transformer has a plastic housing with closable covering hood (21) and contg. a two-arm plate core (3,4) with shape-locking packet parts, with primary and secondary coils on the arms, whereby at least one coil can be switched off and/or one coil is protected by a thermally varied current limiter resistance. Lateral supporting plates (7) associated with the coil bodies (1,2) extend to the transformer base plate (8) and cover plate. A positive temp. coefficient resistance (32) is mounted on bars on a lower supporting plate. Hooks (10) on the base plate engage over vertical ribs (9) on the lower supporting plate. Spring hooks (25) on the base plate locate in openings (24) in the covering hood.

IPC 1-7
H01F 27/40; H01F 27/30; H01F 27/02

IPC 8 full level
H01F 27/02 (2006.01); **H01F 27/30** (2006.01); **H01F 27/40** (2006.01)

CPC (source: EP)
H01F 27/02 (2013.01); **H01F 27/402** (2013.01); **H01F 2027/406** (2013.01)

Cited by
CN114005638A; CN106601454A; CN109273200A; WO03063188A1

Designated contracting state (EPC)
DE ES FR GB IT

DOCDB simple family (publication)
DE 29619953 U1 19970123; DE 59701703 D1 20000621; EP 0843325 A1 19980520; EP 0843325 B1 20000517

DOCDB simple family (application)
DE 29619953 U 19961116; DE 59701703 T 19971111; EP 97119679 A 19971111