

Title (en)
Transformer encapsulated in cast resin

Title (de)
Giessharztransformator

Title (fr)
Transformateur encapsulé en résine coulée

Publication
EP 0709864 B1 19990113 (DE)

Application
EP 95116433 A 19951018

Priority
DE 4438653 A 19941028

Abstract (en)
[origin: EP0709864A2] The transformer has at least a primary winding (1), a secondary winding, and an integral connection element (6,8). The connection element is connected to the primary or secondary winding via a connection wire (5,7). The connector is also connected to an external wire (9,10) via a screw connection. The connection element (6,8) include a bore (13) for receiving the connection wire (5,7). The connection wire has a deformation (14) for mechanically and electrically fixing the wire to the connection element. The bore is eccentric, and the wire is made of brass and/or copper.

IPC 1-7
H01F 27/02; H01F 5/04; H01F 27/28

IPC 8 full level
H01F 5/04 (2006.01); **H01F 27/02** (2006.01); **H01F 27/28** (2006.01)

CPC (source: EP)
H01F 5/04 (2013.01); **H01F 27/022** (2013.01); **H01F 27/28** (2013.01)

Cited by
WO2012123341A3

Designated contracting state (EPC)
AT BE CH DE ES FR GB IT LI NL PT SE

DOCDB simple family (publication)
EP 0709864 A2 19960501; **EP 0709864 A3 19960605**; **EP 0709864 B1 19990113**; AT E175806 T1 19990115; DE 4438653 C1 19960620; DE 59504800 D1 19990225; ES 2127451 T3 19990416

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EP 95116433 A 19951018; AT 95116433 T 19951018; DE 4438653 A 19941028; DE 59504800 T 19951018; ES 95116433 T 19951018