

Title (en)
Transformer, particularly for a control apparatus of a heating device

Title (de)
Transformator, insbesondere für ein Steuergerät eines Heizgerätes

Title (fr)
Transformateur, en particulier pour un dispositif de commande d'un appareil de chauffage

Publication
EP 0783172 B1 20020410 (DE)

Application
EP 96120237 A 19961217

Priority
DE 19600083 A 19960103

Abstract (en)
[origin: EP0783172A2] The transformer (10) has a coil body enclosed by an outer housing, fitted with a cover plate, receiving terminal pin contacts (20), which are embedded in the resin mass enclosing the coil body. The heater control device (46) is fitted with the transformer at its rear wall (50), so that the terminal pin contacts are received by a socket rail (54) of a printed circuit board within the control device.

IPC 1-7
H01F 27/02; H01F 27/29; H01F 27/06

IPC 8 full level
H01F 27/02 (2006.01); **H01F 27/06** (2006.01); **H01F 27/29** (2006.01)

CPC (source: EP)
H01F 27/02 (2013.01); **H01F 27/29** (2013.01)

Cited by
EP1515596A3; EP3008980A4; EP3500074A1; WO2014200459A1; US9934899B2; US10431370B2

Designated contracting state (EPC)
AT DE ES FR GB IT NL PT

DOCDB simple family (publication)
EP 0783172 A2 19970709; EP 0783172 A3 19971022; EP 0783172 B1 20020410; AT E216123 T1 20020415; DE 19600083 A1 19970710;
DE 59609056 D1 20020516; TR 199601071 A2 19970721

DOCDB simple family (application)
EP 96120237 A 19961217; AT 96120237 T 19961217; DE 19600083 A 19960103; DE 59609056 T 19961217; TR 9601071 A 19961227