

Title (en)
TRANSFORMER WITH WINDINGS EMBEDDED IN CAST RESIN

Publication
EP 0075796 B1 19851227 (DE)

Application
EP 82108563 A 19820916

Priority
DE 3138909 A 19810930

Abstract (en)
[origin: US4488134A] Transformer, including an iron core, high voltage and low voltage windings, at least one cast resin body completely embedding, holding and insulating the windings, the cast resin body having cooling channels formed therein and having additional channels formed therein being separated from the cooling channels, and insulating gas filling the additional channels.

IPC 1-7
H01F 27/08; **H01F 27/18**; **H01F 27/20**

IPC 8 full level
H01F 27/32 (2006.01); **H01F 27/08** (2006.01); **H01F 27/18** (2006.01); **H01F 27/20** (2006.01); **H01F 27/30** (2006.01); **H01F 27/33** (2006.01)

CPC (source: EP US)
H01F 27/20 (2013.01 - EP US); **H01F 27/306** (2013.01 - EP US); **H01F 27/33** (2013.01 - EP US); **H01F 2027/328** (2013.01 - EP US)

Cited by
EP0159387A1; EP0102513A1; EP0766273A3; US8339234B2; US6204243B1; WO2010000005A1

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

DOCDB simple family (publication)
EP 0075796 A1 19830406; **EP 0075796 B1 19851227**; AT E17172 T1 19860115; DE 3138909 A1 19830414; DE 3268149 D1 19860206; JP S5871609 A 19830428; US 4488134 A 19841211

DOCDB simple family (application)
EP 82108563 A 19820916; AT 82108563 T 19820916; DE 3138909 A 19810930; DE 3268149 T 19820916; JP 17247982 A 19820930; US 42218382 A 19820923