

Title (en)
Electrical transformer

Title (de)
Induktiver elektrischer Wandler

Title (fr)
Transformateur électrique

Publication
EP 0654803 B1 19980107 (DE)

Application
EP 94116686 A 19941022

Priority
DE 4340020 A 19931124

Abstract (en)
[origin: EP0654803A1] An inductive electrical transformer has a magnetic core (1) to which a primary winding (2) and a secondary winding (3) are assigned. In order to achieve a small physical form and simplified insulation conditions, the core (1) consists, at least in the region of the primary winding (2) or in the region between the primary winding and the secondary winding (2, 3), of a magnetically permeable material having a high electrical resistance. <IMAGE>

IPC 1-7
H01F 38/30; **H01F 38/26**

IPC 8 full level
H01F 38/26 (2006.01); **H01F 38/30** (2006.01)

CPC (source: EP)
H01F 38/26 (2013.01); **H01F 38/30** (2013.01)

Cited by
CN103558440A; CN104157437A; EP2474986A1; CN103282982A

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

DOCDB simple family (publication)
EP 0654803 A1 19950524; **EP 0654803 B1 19980107**; DE 4340020 A1 19950601; DE 59404946 D1 19980212

DOCDB simple family (application)
EP 94116686 A 19941022; DE 4340020 A 19931124; DE 59404946 T 19941022