

Title (en)

Transformer for medium voltage

Title (de)

Induktiver elektrischer Wandler für Mittelspannung

Title (fr)

Transformateur électrique à moyenne tension

Publication

EP 0653767 B1 19980107 (DE)

Application

EP 94115707 A 19941006

Priority

DE 4338537 A 19931111

Abstract (en)

[origin: EP0653767A1] An inductive electrical transformer for medium voltage has a soft-magnetic core (1) to which a primary winding (2) and a secondary winding (3) are assigned within a casing (4,5). In order to achieve a high level of operational reliability with a simple structure, the casing (4,5) encloses the magnetic core (1), with the windings (2,3), on all sides in a gas-tight manner, the cavity which accommodates the magnetic core with the windings being filled with SF6 insulating gas. <IMAGE>

IPC 1-7

H01F 38/26; **H01F 27/02**

IPC 8 full level

H01F 27/02 (2006.01); **H01F 38/26** (2006.01)

CPC (source: EP)

H01F 27/02 (2013.01); **H01F 38/26** (2013.01)

Cited by

CN108305768A; EP0755061A1; CN108183014A; US11605501B2

Designated contracting state (EPC)

CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0653767 A1 19950517; **EP 0653767 B1 19980107**; DE 4338537 A1 19950518; DE 59404942 D1 19980212

DOCDB simple family (application)

EP 94115707 A 19941006; DE 4338537 A 19931111; DE 59404942 T 19941006