

Title (en)
Inductive rotating transformer

Title (de)
Induktiver Drehübertrager

Title (fr)
Transformateur rotatif inductif

Publication
EP 1705673 B1 20080507 (DE)

Application
EP 05006641 A 20050324

Priority
EP 05006641 A 20050324

Abstract (en)
[origin: EP1705673A1] Device has primary and secondary coil assemblies (1, 2), which comprise at least one data winding of said data coil surrounds at least one energy winding of the energy coil in such a way that a first section of the data winding is wound in the wound direction of the energy coil. Second section of the data winding is wound in the opposite direction to the wound direction of said energy coil.

IPC 8 full level
H01F 38/18 (2006.01)

CPC (source: EP US)
H01F 27/366 (2020.08 - EP US); **H01F 38/18** (2013.01 - EP US); **H01F 27/34** (2013.01 - EP US); **H01F 38/14** (2013.01 - EP US)

Cited by
DE102016206767A1; DE102017004279A1; CN106663967A; DE102011115092C5; GB2470673A; DE102011018633B4; DE102010001484A1; US10245965B2; WO2016037737A1; WO2013120710A3; WO2009101405A3; EP2787595B1; EP2700140B1

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 1705673 A1 20060927; **EP 1705673 B1 20080507**; CN 101147215 A 20080319; CN 101147215 B 20120627; DE 502005003976 D1 20080619; US 2008211614 A1 20080904; US 7701315 B2 20100420; WO 2006100294 A1 20060928

DOCDB simple family (application)
EP 05006641 A 20050324; CN 200680009595 A 20060323; DE 502005003976 T 20050324; EP 2006060998 W 20060323; US 88624606 A 20060323