

Title (en)
HIGH-FREQUENCY TRANSFORMER

Title (de)
HOCHFREQUENZTRANSFORMATOR

Title (fr)
TRANSFORMATEUR À HAUTE FRÉQUENCE

Publication
EP 3474300 B1 20201202 (EN)

Application
EP 18199516 A 20181010

Priority
IT 201700119003 A 20171020

Abstract (en)
[origin: EP3474300A2] Transformer, comprising at least one pair of juxtaposed bearing tubular elements (1,7), rigidly connected to one another at least at one end, being at the opposite end connected to appropriate support means, and being arranged on each of said bearing tubular elements a plurality of annular ferromagnetic elements (3) sized to cooperate with said tubular elements and adapted to form the core of said transformer, the windings (4) of said transformer being arranged coaxially with said tubular elements.

IPC 8 full level
H01F 27/28 (2006.01); **H01F 27/30** (2006.01); **H01F 27/32** (2006.01); **H01F 30/10** (2006.01)

CPC (source: EP)
H01F 27/2823 (2013.01); **H01F 27/30** (2013.01); **H01F 27/324** (2013.01); **H01F 30/10** (2013.01); **H01F 27/022** (2013.01); **H01F 2019/085** (2013.01); **H01F 2027/2833** (2013.01)

Cited by
JP2021052062A; CN112164583A; WO2022259273A1; IT202100015065A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3474300 A2 20190424; EP 3474300 A3 20190710; EP 3474300 B1 20201202; EP 3564975 A1 20191106; IT 201700119003 A1 20190420

DOCDB simple family (application)
EP 18199516 A 20181010; EP 19168863 A 20181010; IT 201700119003 A 20171020