

Title (en)

COIL FOR HIGH-VOLTAGE TRANSFORMER

Title (de)

SPULE FÜR EINEN HOCHSPANNUNGSTRANSFORMATOR

Title (fr)

BOBINE POUR UN TRANSFORMEUR HAUTE TENSION

Publication

EP 0629311 B1 19960619 (DE)

Application

EP 92906324 A 19920305

Priority

DE 9200189 W 19920305

Abstract (en)

[origin: WO9318528A1] In order to improve the mechanical properties of a coil (1), a first electroconductive winding (39) of the coil (1) is designed as a coil former with a first connecting element (15) to which is secured a second connecting element (17) by means of an insulating part (25). Both connecting elements (15, 17) constitute the connections for the coil (1). A self-supporting coil structure is thus obtained. This coil (1) is particularly suitable as an undervoltage winding with a low number of windings for cast-resin dry-type transformers.

IPC 1-7

H01F 27/28

IPC 8 full level

H01F 27/28 (2006.01)

CPC (source: EP US)

H01F 27/2852 (2013.01 - EP US); **H01F 2027/2857** (2013.01 - EP US); **Y10S 174/14** (2013.01 - EP); **Y10S 174/25** (2013.01 - EP)

Cited by

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Designated contracting state (EPC)

AT BE CH DE FR GR IT LI NL SE

DOCDB simple family (publication)

WO 9318528 A1 19930916; DE 59206629 D1 19960725; EP 0629311 A1 19941221; EP 0629311 B1 19960619; GR 3020296 T3 19960930; US 5598137 A 19970128

DOCDB simple family (application)

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