

Title (en)

TRANSFORMER OR INDUCTANCE COIL WITH A COIL WITH TAPPINGS

Publication

**EP 0017019 B1 19830907 (DE)**

Application

**EP 80101231 A 19800311**

Priority

DE 2912935 A 19790331

Abstract (en)

[origin: EP0017019A1] 1. A transformer or inductor having a layered winding, with taps being provided in the one winding layer, especially the outermost layer, characterized in that the winding is wound with a number of turns per winding layer and a plurality of parallel mutually insulated conductors as a helical winding including cross-joints or twists, wherein each of said conductors is extended in each winding layer, and all winding portions (7, 7', 7", 7'') are provided with identical tapping configuration.

IPC 1-7

**H01F 29/02; H01F 27/28**

IPC 8 full level

**H01F 27/28** (2006.01); **H01F 29/02** (2006.01)

CPC (source: EP)

**H01F 27/2871** (2013.01); **H01F 29/02** (2013.01)

Citation (examination)

- DE 2235334 A1 19740131 - TRANSFORMATOREN UNION AG
- "Elektrische Maschinen" von Heinrich Sequenz, 1971, Seiten 6-8

Cited by

GB2259610A

Designated contracting state (EPC)

AT BE CH FR GB IT NL SE

DOCDB simple family (publication)

**EP 0017019 A1 19801015; EP 0017019 B1 19830907**; AT E4618 T1 19830915; DE 2912935 A1 19801002; DE 2912935 B2 19810716;  
JP S55140214 A 19801101

DOCDB simple family (application)

**EP 80101231 A 19800311**; AT 80101231 T 19800311; DE 2912935 A 19790331; JP 4190280 A 19800331