

Title (en)
Metallic wire

Title (de)
Metallischer draht

Title (fr)
Fil métallique

Publication
EP 1265260 A1 20021211 (DE)

Application
EP 02291180 A 20020513

Priority
DE 10127556 A 20010606

Abstract (en)
The metal wire is preferably made of copper with a flattened rectangular cross-section with first sections (4a,4b) in which the long axis of the cross-section runs in a defined plane alternating with second sections (4c) in which the long axis of the cross-section is perpendicular to this. Sections of approximately square cross-section are arranged between the first and second sections. AN Independent claim is also included for the following: a winding for transformers with a metal wire.

Abstract (de)
Bei einem metallischen Draht zur Herstellung von Wicklungen für Transformatoren wechseln sich erste Abschnitte (4a,4b), in denen die lange Achse des Querschnitts in einer bestimmten Ebene verläuft, mit zweiten Abschnitten (4c), in denen die lange Achse des Querschnitts senkrecht dazu verläuft, ab. <IMAGE>

IPC 1-7
H01F 27/28

IPC 8 full level
H01F 27/28 (2006.01)

CPC (source: EP US)
H01F 27/2823 (2013.01 - EP US)

Citation (search report)

- [X] US 1838280 A 19311229 - TOBIAS NORRIS ERIC DOUGLAS
- [A] DE 950871 C 19561018 - STANDARD ELEKTRIK AG
- [A] EP 0261796 A1 19880330 - SUPERIOR ELECTRIC CO [US]

Cited by
WO2022136634A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1265260 A1 20021211; CA 2389131 A1 20021206; CN 1228797 C 20051123; CN 1389881 A 20030108; DE 10127556 A1 20021212; JP 2003017333 A 20030117; US 2002186115 A1 20021212; US 6815618 B2 20041109

DOCDB simple family (application)
EP 02291180 A 20020513; CA 2389131 A 20020604; CN 02120683 A 20020528; DE 10127556 A 20010606; JP 2002164251 A 20020605; US 15888902 A 20020603