

Title (en)

INDUCTIVE CHARGING COIL DEVICE

Title (de)

INDUKTIVLADESPULENVORRICHTUNG

Title (fr)

DISPOSITIF DE BOBINE DE CHARGE INDUCTIVE

Publication

**EP 2936514 A1 20151028 (DE)**

Application

**EP 13811907 A 20131218**

Priority

- DE 102012112865 A 20121221
- DE 102012112838 A 20121221
- DE 102012112877 A 20121221
- DE 102012112846 A 20121221
- DE 102013226228 A 20131217
- EP 2013077148 W 20131218

Abstract (en)

[origin: WO2014096039A1] The invention relates to an inductive charging coil device, in particular a hand tool inductive charging coil device, comprising at least one coil unit (12a-g, 12'c) with at least one conductor (14a-g). It is proposed that the conductor (14a-f; 14g'; 14g"; 14g'') have at least two main cross-sections (16a; 16c; 16g'; 16g"; 16g'').

IPC 8 full level

**H01F 27/28** (2006.01); **H01F 38/14** (2006.01)

CPC (source: EP US)

**H01F 27/2804** (2013.01 - EP US); **H01F 38/14** (2013.01 - EP US); **H01M 10/46** (2013.01 - EP US); **H01M 50/213** (2021.01 - EP US);  
**H01F 2027/2809** (2013.01 - US); **H01F 2027/348** (2013.01 - EP US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 2014096039A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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