

Title (en)

Wound wire coil and method and device for manufacturing the same

Title (de)

Gewickelte Drahtspule sowie Vorrichtung und Verfahren zur Herstellung der Drahtspule

Title (fr)

Bobine de fil enroulée ainsi que dispositif et procédé de fabrication de la bobine de fil

Publication

EP 2669227 B1 20161228 (DE)

Application

EP 13002798 A 20130529

Priority

DE 102012010840 A 20120601

Abstract (en)

[origin: EP2669227A2] The wound wire reel (2) has a receiving coil (4) which has a coil core (6) with cylindrical upper surface (8) and side plates (10a,10b) stand perpendicular to the coil core, where a wire winding (12) of a wire (14) has multiple layers (L1,L2,L3) arranged over one another in radial direction (R). The wire between two lying reversal points (U1,U2,U3,U4) of the layers has overlapping portions (16) that form additional transitions (Z1,Z2,Z3,Z4) between layers lying over one another. Independent claims are included for the following: (1) a method for manufacturing a wound wire reel; and (2) a device for executing a manufacturing method.

IPC 8 full level

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CPC (source: EP)

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