

Title (en)

Method of and device for manufacturing a coil assembly

Title (de)

Verfahren und Vorrichtung zum Herstellen einer Spulenanordnung

Title (fr)

Procédé et dispositif de fabrication d'un agencement de bobines

Publication

**EP 2608229 B1 20170315 (DE)**

Application

**EP 12193634 A 20121121**

Priority

DE 102011089073 A 20111219

Abstract (en)

[origin: EP2608229A2] The method involves manufacturing a partial winding of a coil from a wire section when a winding pin (23) is wound with the wire section based on a rotating movement. Another partial winding of the coil is manufactured from another wire section of the wire when the winding pin is wound with the latter wire section based on another rotating movement that is opposite to the former rotating movement. A middle area of the wire is fixed to the winding pin between the wire sections, where the winding pin is rotated around a longitudinal axis during manufacturing of the former partial winding. An independent claim is also included for a winding machine.

IPC 8 full level

**H01F 41/06** (2016.01)

CPC (source: EP)

**H01F 41/064** (2016.01); **H01F 41/071** (2016.01); **H01F 41/086** (2016.01); **H01F 41/098** (2016.01)

Cited by

CN105529178A; CN108735495A; DE102020131305A1; WO2022112386A1

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DOCDB simple family (publication)

**EP 2608229 A2 20130626**; **EP 2608229 A3 20140312**; **EP 2608229 B1 20170315**; DE 102011089073 A1 20130620; RS 55939 B1 20170929

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