

Title (en)

Electric spindle, particularly for forming coils by winding a wire around a spool

Title (de)

Elektrische Spindel, insbesondere zum Herstellen von Spulen durch Wickeln eines Drahts um eine Spule

Title (fr)

Broche électrique, en particulier pour former des bobines par l'enroulement d'un fil autour d'une bobine

Publication

EP 2801990 A1 20141112 (EN)

Application

EP 14167305 A 20140507

Priority

IT MI20130771 A 20130510

Abstract (en)

An electric spindle, particularly for forming coils by winding a wire around a spool, comprising: - a supporting element (2); - a spindle shaft (3) that is supported, so that it can rotate about its own axis (3a), by the supporting element (2); - an electric motor (4) for actuating, with a rotary motion about its own axis (3a), the spindle shaft (3); - an encoder (5) connected to the spindle shaft (3) in order to control its rotation, the body of said electric motor (4) and the body of the encoder (5) being connected directly to the supporting element (2).

IPC 8 full level

H01F 41/04 (2006.01)

CPC (source: EP)

H01F 41/06 (2013.01)

Citation (search report)

- [XY] CN 102389984 A 20120328 - XI AN HESHENG POWER TECHNOLOGY CO LTD
- [XA] EP 2514556 A1 20121024 - BIESSE SPA [IT]
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- [XA] CN 201918836 U 20110803 - NINGBO ZHENHAI ZHONGXIN NUMERICAL CONTROL AUTOMATION MACHINE TOOL PLANT
- [XA] CN 202479516 U 20121010 - SONGMAO XU
- [XA] CN 202343961 U 20120725 - SHANDONG HONGKANG MACHINERY MFG CO LTD
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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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