

Title (en)

Spooling device for a textile machine for creating cross-wound spools and method for operating the same

Title (de)

Spulvorrichtung für eine Kreuzspulen herstellende Textmaschine und Verfahren zum Betreiben der Spulvorrichtung

Title (fr)

Dispositif de bobinage pour une machine textile fabriquant des bobines croisées et procédé de commande du dispositif de bobinage

Publication

EP 2179956 A3 20121010 (DE)

Application

EP 09012488 A 20091002

Previously filed application

102008052505 20081021 DE

Priority

DE 102008052505 A 20081021

Abstract (en)

[origin: EP2179956A2] The method involves producing a cross-wound bobbin (3) with a pivoting coil form (2) by a textile machine. A damping device is provided for damping coil form vibrations, where damping is provided by a magnetic action force between an electrical coil (7) and a ferromagnetic component (8). The coil form vibration is measured, so that the current running through the electric coil, is adjusted depending on the coil form vibration. An independent claim is included for a coil winder for a textile machine producing cross-wound bobbin with a coil form.

IPC 8 full level

B65H 54/52 (2006.01); **B65H 54/72** (2006.01)

CPC (source: EP)

B65H 54/52 (2013.01); **B65H 54/72** (2013.01); **B65H 2555/13** (2013.01); **B65H 2601/524** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [YD] DE 10012005 B4 20070705 - SAURER GMBH & CO KG [DE]
- [Y] DE 10046603 A1 20010329 - BARMAG BARMER MASCHF [DE]
- [AD] CH 374003 A 19631215 - SPINNEREI KARL MARX VEB [DE]

Cited by

JP2014234314A; CN104210898A; EP3375742A1; EP3812327A1; WO2019007729A1; EP3798166A4; EP4339145A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

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DOCDB simple family (application)

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