

Title (en)
Method for emptying a pneumatic thread storage device

Title (de)
Verfahren zum Leeren einer pneumatischen Fadenspeichereinrichtung

Title (fr)
Procédé de vidage d'un dispositif de stockage de fil pneumatique

Publication
EP 2172409 A3 20110525 (DE)

Application
EP 09011572 A 20090910

Previously filed application
102008050340 20081002 DE

Priority
DE 102008050340 A 20081002

Abstract (en)
[origin: EP2172409A2] The method involves accelerating a winding shaft (23) and a thread traversing device (24) at a time point in a constant base speed, which lies below 30 percentage of operating speed. A thread draw-off device (13) is started and accelerated at another time point, where a thread (9) is removed from a clamping device by the thread draw-off device. The winding shaft and the thread traversing device are accelerated from the latter time point, and the thread draw-off device is accelerated upto to a third time point in a terminal velocity in a stationary spinning operation. An independent claim is also included for a cross wound bobbin of a textile machine.

IPC 8 full level
B65H 51/20 (2006.01); **B65H 54/26** (2006.01); **B65H 54/28** (2006.01)

CPC (source: EP)
B65H 51/205 (2013.01); **B65H 54/26** (2013.01); **B65H 54/388** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)
• [AD] DE 102007038871 A1 20080221 - RIETER INGOLSTADT SPINNEREI [DE]
• [AD] DE 19636395 A1 19980312 - SCHLAFHORST & CO W [DE]
• [A] DE 102006001565 A1 20070719 - SAURER GMBH & CO KG [DE]
• [A] DE 10222740 A1 20031204 - RIETER INGOLSTADT SPINNEREI [DE]

Cited by
EP3312317A1; CN107964701A; JP2018080436A; US10858765B2

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

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AL BA RS

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EP 09011572 A 20090910; CN 200910174247 A 20090925; DE 102008050340 A 20081002