

Title (en)

Method of controlling single spindle driving motors of a spinning machine

Title (de)

Verfahren zur Steuerung von Einzelspindel-antriebsmotoren in Spinnmaschinen

Title (fr)

Méthode pour commander des moteurs d'entraînement des broches individuelles dans un métier à filer

Publication

**EP 1188849 A3 20021106 (EN)**

Application

**EP 01121715 A 20010917**

Priority

JP 2000281704 A 20000918

Abstract (en)

[origin: EP1188849A2] In a spinning machine for independently driving each spindle (5) by an individual motor (6), a synchronization motor is used as the motor and is controlled through an inverter (14). At least when a bobbin is pulled out after a doffing stop, each of the motors is supplied with a direct current (D3), and a holding force for holding the spindle in a stop state is increased. <IMAGE>

IPC 1-7

**D01H 1/244**; **D01H 9/14**; **D01H 7/22**

IPC 8 full level

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CPC (source: EP)

**D01H 1/244** (2013.01); **D01H 9/14** (2013.01)

Citation (search report)

- [XA] DE 4010376 A1 19911002 - WARBINEK KURT PROF DR ING [DE]
- [A] EP 0806501 A2 19971112 - HATTORI MOTONOBU [JP]
- [A] DE 3805662 A1 19890907 - SKF TEXTILMASCH KOMPONENTEN [DE]
- [A] DE 3717749 A1 19881215 - ZUBLER GERAETEBAU [DE]

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DOCDB simple family (publication)

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