

Title (en)

Method and apparatus for the accumulation of a textile fibre material between working organes of spinning machines

Title (de)

Verfahren und Vorrichtung zum Speichern eines textilen Fasermaterials zwischen Arbeitsorganen von Spinnereimaschinen

Title (fr)

Procédé et appareil pour l'accumulation de matériau fibreux textile entre organes de travail de machines de filature

Publication

**EP 0943707 A3 20001018 (DE)**

Application

**EP 99101261 A 19990123**

Priority

DE 19811497 A 19980317

Abstract (en)

[origin: EP0943707A2] The amount of material (FM) entering and leaving the store (S) between the working sections (AO1, AO2) is measured continuously. The difference between the values is used by a computer (Z) to control the speed of the drive motor (M1) of the working section which has the slower response. Independent claims are also included for stores (S) for linked working sections (AO1, AO2) with such a control arrangement using the signals from transducers (T1, T2) fitted to both working sections and an extension of the principle to three working sections.

IPC 1-7

**D01G 15/46; D01H 5/32**

IPC 8 full level

**D01G 23/06** (2006.01); **D01H 5/32** (2006.01)

CPC (source: EP US)

**D01G 23/06** (2013.01 - EP US); **D01H 5/32** (2013.01 - EP US)

Citation (search report)

- [YPA] WO 9832903 A1 19980730 - RIELTER AG MASCHF [CH], et al
- [YA] DE 19529753 A1 19970213 - RIELTER INGOLSTADT SPINNEREI [DE]
- [A] FR 2152591 A1 19730427 - ZELLWEGER USTER AG
- [AD] WO 9205301 A1 19920402 - RIELTER AG MASCHF [CH]

Cited by

JP2001234436A; US7497241B2; WO2007015875A3

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