

Title (en)

A device for unwinding a linear textile material in a component yarn production on a textile spinning machine

Title (de)

Vorrichtung zum Abwickeln von in Textilmaschinen zur Produktion von Verbundgarn verwendetem kontinuierlichen Textilmaterial

Title (fr)

Dispositif pour dérouler une matière textile continue dans un métier à filer pour produire des fils composites

Publication

EP 1512651 A3 20060510 (EN)

Application

EP 04466024 A 20040903

Priority

CZ 20032390 A 20030904

Abstract (en)

[origin: EP1512651A2] A device for unwinding a linear textile material (9) which forms a continuous component of a component yarn (12) on a rotor spinning machine for a component yarn production further comprising a spun-out component from singled-out fibers. For each operating unit of the rotor spinning machine the device comprises one pair of unwinding pivoted rollers. A drive unwinding cylinder (3) from a pair of rollers is coupled with an independent motor (4) with adjustable speed.

IPC 8 full level

B65H 59/38 (2006.01); **B65H 49/34** (2006.01); **B65H 51/30** (2006.01); **B65H 51/32** (2006.01); **B65H 59/02** (2006.01); **B65H 59/06** (2006.01); **D01H 4/00** (2006.01)

CPC (source: EP)

B65H 49/34 (2013.01); **B65H 59/387** (2013.01); **D02G 3/324** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [Y] EP 1338687 A1 20030827 - RIETER CZ AS [CZ]
- [Y] US 5749212 A 19980512 - REES JOHN JOSEPH M [US], et al
- [A] EP 0753613 A1 19970115 - SNAMO SA [FR]
- [A] EP 1184495 A2 20020306 - MURATA MACHINERY LTD [JP]

Cited by

CN103010816A; CN101891083A

Designated contracting state (EPC)

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