

Title (en)

Device for testing the quality of the winding of yarn bobbins and use of the device in a winding and spinning machine

Title (de)

Vorrichtung zur Überprüfung der Wickelqualität von Garnspulen und Verwendung der Vorrichtung an einer Spul- oder Spinnmaschine

Title (fr)

Dispositif pour contrôler la qualité de l'enroulement de bobines de fil et utilisation du dispositif dans un bobinoir ou un métier à filer

Publication

EP 0650915 B1 20010110 (DE)

Application

EP 94116148 A 19941013

Priority

CH 326293 A 19931029

Abstract (en)

[origin: EP0650915A1] The device contains a number of sensors (15) which are arranged decentrally on a spinning or winding machine and which are provided for the on-line monitoring of the winding quality during the production of the bobbins (4). Each sensor (15) contains a light source, illuminating and imaging optics and a detector. The sensors (15) are preferably mounted on the bobbin changers (5). Use on spinning or winding machines equipped with an electronic yarn-cleaning system (12, 13, 14), with an interlinking of the measurement signals. <IMAGE>

IPC 1-7

B65H 63/00; **B65H 63/032**

IPC 8 full level

B65H 63/00 (2006.01); **B65H 63/032** (2006.01)

CPC (source: EP US)

B65H 63/006 (2013.01 - EP US); **B65H 63/0324** (2013.01 - EP US); **B65H 2701/31** (2013.01 - EP US)

Cited by

DE102005039211B3; EP0812794A3; DE102005049567A1; EP2042877A1; WO0151397A1; WO2007098776A1; WO2019170673A1; WO9935075A1

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