

Title (en)

Yarn clearing device in the winding station of a textile machine

Title (de)

Garnreinigungseinrichtung an der Spulstelle einer Textilmaschine

Title (fr)

Dispositif épurateur de fil au poste de bobinage d'une machine textile

Publication

EP 1249422 B1 20050504 (DE)

Application

EP 02003948 A 20020222

Priority

DE 10118660 A 20010414

Abstract (en)

[origin: EP1249422A2] A textile yarn winding head has a detector determining the length of a faulty section. The detector is especially a non-contact measuring head (6) observing two sequential measuring points along the thread (1). The detector further has a running time correlation unit (14) that determines the time lag between the values measured. The fault detector measures variations in the thread width. The value taken for the width measurement is the arithmetic mean of three signals in succession.

IPC 1-7

B65H 63/06

IPC 8 full level

B65H 61/00 (2006.01); **B65H 63/06** (2006.01)

CPC (source: EP)

B65H 61/005 (2013.01); **B65H 63/06** (2013.01); **B65H 63/062** (2013.01); **B65H 2701/31** (2013.01)

Cited by

DE102012103344A1; EP1795478A1; EP1521085A1; CN105263837A; US9845220B2; WO2014107817A1; WO2009143642A1; WO2012009820A1; WO2014198733A1; WO2014020119A1; WO2011038524A1; WO2013156320A1; WO2010034131A2; EP2338819A1

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