

Title (en)

Device for checking the yarn and the knots downstream of a slubcatcher and a knotter in yarn winding machines.

Title (de)

Vorrichtung für die Garn- und Knotenüberwachung abwärts des Flusenfängers und des Knotens in Wickelmaschinen.

Title (fr)

Dispositif pour le contrôle du fil et du nouage en aval de l'épurateur et du noueur dans les bobinoirs.

Publication

EP 0069708 A1 19830112 (EN)

Application

EP 82830147 A 19820531

Priority

IT 8342381 A 19810625

Abstract (en)

The invention concerns a device (10) for checking knots and for controls downstream from the slub catcher in winding machines, said device being able to check the yarn (12) after the latter has passed through the slub catcher (37), and comprising: -means (11) for checking with blade means (13), and -means (18) for causing the opening of said blade means (13), whereby re-positioning means (39) and means (17) to regulate the opening of said blade means (13) are included.

IPC 1-7

B65H 69/00; **B65H 63/00**

IPC 8 full level

B65H 63/00 (2006.01); **B65H 69/00** (2006.01); **B65H 63/06** (2006.01); **D01H 13/26** (2006.01)

CPC (source: EP)

B65H 63/00 (2013.01); **B65H 69/00** (2013.01); **B65H 2701/31** (2013.01)

Citation (search report)

- [D] DE 2705080 A1 19780810 - MAYER FA KARL
- [AD] DE 2934544 B1 19800925 - MAYER FA KARL
- [AD] GB 726294 A 19550316 - ZELLWEGE USTER AG
- [AD] GB 596999 A 19480115 - JEAN EDOUARD DOLL
- [AD] CH 507145 A 19710515 - ELITEX ZAVODY TEXTILNIHO [CS]
- [AD] DE 2543983 B1 19761202 - MAYER FA KARL

Cited by

DE102021129446A1; WO2023044244A1

Designated contracting state (EPC)

AT BE CH DE FR GB LI LU NL SE

DOCDB simple family (publication)

EP 0069708 A1 19830112; **EP 0069708 B1 19860409**; AT E19040 T1 19860415; DE 3270376 D1 19860515; IT 1146487 B 19861112; IT 8183423 A0 19810625; JP H0343187 B2 19910701; JP S5826771 A 19830217

DOCDB simple family (application)

EP 82830147 A 19820531; AT 82830147 T 19820531; DE 3270376 T 19820531; IT 8342381 A 19810625; JP 10771282 A 19820624