

Title (en)

Method and apparatus for controlling the slitting of a web-like material

Title (de)

Verfahren und Vorrichtung zur Steuerung der Längsschnitte in einem bahnartigen Material

Title (fr)

Procédé et appareil pour contrôler le découpage longitudinal d'un matériau en bande

Publication

**EP 2319787 A3 20111012 (EN)**

Application

**EP 10188060 A 20101019**

Priority

FI 20096142 A 20091105

Abstract (en)

[origin: EP2319787A2] The invention relates to a method for controlling the slitting of a web-like material on the slitter-winder, in which method, slitting the web into several partial webs which are wound into partial web reels, and monitoring the travel of the web on the slitter-winder with a monitoring device (100) which automatically detects events deviating from the normal winding such that an image is created of a monitoring area (104) being monitored and, triggered by a fault detected in the image, taking measures to eliminate the fault or to minimise its effects. In the method, determining in the monitoring area a fixed point and, simultaneously when an image is created of the monitoring area (104) being monitored substantially continuously, determining the position of the fixed point and, if the position of the fixed point changes more than pre-determined, re-determining the position of the monitoring area such that the monitoring area (104) is located in a new place determined by the changed position of the fixed point.

IPC 8 full level

**B65H 26/02** (2006.01)

CPC (source: EP FI)

**B65H 26/02** (2013.01 - EP FI); **B65H 2301/4148** (2013.01 - EP); **B65H 2511/14** (2013.01 - EP); **B65H 2511/20** (2013.01 - EP); **B65H 2553/42** (2013.01 - EP)

C-Set (source: EP)

1. **B65H 2511/20** + **B65H 2220/02**
2. **B65H 2511/14** + **B65H 2220/03** + **B65H 2220/01**

Citation (search report)

- [AD] WO 2005097646 A1 20051020 - METSO PAPER INC [FI], et al
- [A] EP 1652805 A1 20060503 - VOITH PAPER PATENT GMBH [DE]
- [A] EP 1084976 A2 20010321 - VOITH SULZER PAPIERTECH PATENT [DE]
- [A] DE 20211013 U1 20021010 - VOITH PAPER PATENT GMBH [DE]

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IT201800009482A1; EP3527518A1; JP2022541910A; AU2020318693B2; US12042949B2; US11890772B2; WO2020079576A1; WO2021013823A1; WO2020078957A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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**EP 2319787 A2 20110511**; **EP 2319787 A3 20111012**; **EP 2319787 B1 20130213**; FI 122537 B 20120315; FI 20096142 A0 20091105; FI 20096142 A 20110506

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