

Title (en)

Roll changer for feeding a material web

Title (de)

Rollenwechsler zur Zuführung einer Materialbahn

Title (fr)

Changeur de rouleaux pour alimenter une bande de matériau

Publication

**EP 1681255 B1 20110831 (DE)**

Application

**EP 05108922 A 20050927**

Priority

DE 102005002030 A 20050115

Abstract (en)

[origin: EP1681255A2] The reel changer for the feed of a material web (02) has at least one rotatably mounted reeling-off residual reel (06) and at least one follower reel (07). An oscillation sensor (12) measures oscillations encountered radially to the rotational axis (10) of the residual reel and transmits a measurement signal representing the oscillations to a computing unit. The oscillation sensor measures the distance between the generated surface of the residual reel and the oscillation sensor. An independent claim is included for a method for the operation of a reel changer in which a minimum value and/or a maximum value of the oscillation amplitude is determined in the computing unit, and a control signal sent out by the computing unit if the predetermined value is exceeded or not reached.

IPC 8 full level

**B65H 19/12** (2006.01)

CPC (source: EP)

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Cited by

DE102011080732A1; DE102011080732B4

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1681255 A2 20060719**; **EP 1681255 A3 20071226**; **EP 1681255 B1 20110831**; AT E522459 T1 20110915; DE 102005002030 A1 20060914; DE 102005002030 B4 20070830

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