

Title (en)

Method and apparatus for opening a nip

Title (de)

Verfahren und Vorrichtung zum Öffnen eines Nips

Title (fr)

Procédé et dispositif d'ouverture d'un interstice de pressage

Publication

**EP 2317008 B1 20130911 (DE)**

Application

**EP 10176729 A 20100915**

Priority

DE 102009046053 A 20091027

Abstract (en)

[origin: EP2317008A1] The method involves monitoring tear or folding on a web (2) using a sensor (6) in front of a nip (3). The sensor transmits a signal to a separation device (8) via a control device (7), during occurrence of tear, where the separation device comprises a servo-motor (9). The separation device displaces one of guiding rollers (11) within 0.9 seconds under maintaining of tensile strength of a band (4), during separation process. The band is distanced from a counter roller (5), after a separation process. The band is tensioned by a tensioning element (10), during or directly after the process. An independent claim is also included for a device for opening the nip of a band calendar for treating a web.

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

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