

Title (en)

Method for controlling a web tension

Title (de)

Verfahren zur Regelung einer Bahnspannung

Title (fr)

Procédé pour ajuster la tension de la bande

Publication

EP 1657197 A2 20060517 (DE)

Application

EP 06101352 A 20030122

Priority

- EP 03706245 A 20030122
- DE 10204484 A 20020205
- DE 10223380 A 20020525

Abstract (en)

The tension control method uses a tension regulator for compensating a defect occurring in the web (01) during its manufacture which affects its tension, for maintaining the tension within a permissible range, by reducing the required tension value. An independent claim for a device for regulating the tension of a web fed through a web processing machine is also included.

IPC 8 full level

B65H 23/188 (2006.01); **B65H 26/00** (2006.01)

CPC (source: EP US)

B65H 23/188 (2013.01 - EP US); **B65H 26/00** (2013.01 - EP US); **B65H 2301/4148** (2013.01 - EP US); **B65H 2557/2644** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Cited by

DE102009019624A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 03066492 A1 20030814; AT E334925 T1 20060815; AT E373618 T1 20071015; AU 2003208270 A1 20030902; CN 1317171 C 20070523; CN 1628064 A 20050615; DE 50304465 D1 20060914; DE 50308253 D1 20071031; EP 1472167 A1 20041103; EP 1472167 B1 20060802; EP 1657197 A2 20060517; EP 1657197 A3 20061108; EP 1657197 B1 20070919; ES 2266780 T3 20070301; ES 2290941 T3 20080216; JP 2005516870 A 20050609; JP 4138666 B2 20080827; US 2005103818 A1 20050519; US 7191973 B2 20070320

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