

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)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

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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