

Title (en)

Tension control for a running web

Title (de)

Regelung der Bahnspannung einer Warenbahn

Title (fr)

Contrôle de tension d'une bande en mouvement

Publication

**EP 2386511 B1 20151202 (DE)**

Application

**EP 11006304 A 20060921**

Priority

- EP 06019736 A 20060921
- DE 102005056802 A 20051129

Abstract (en)

[origin: EP1790601A2] Method involves determination of the control loop parameters of the web tension controller (3) according to a characteristic curve predetermined as function and predetermined at several sampling points. The web tension controller makes a PI-control or a PID-control.

IPC 8 full level

**B65H 23/188** (2006.01)

CPC (source: EP US)

**B65H 23/1888** (2013.01 - EP US); **B65H 2513/11** (2013.01 - EP US); **B65H 2515/31** (2013.01 - EP US); **B65H 2557/242** (2013.01 - EP US); **B65H 2557/2644** (2013.01 - EP US); **B65H 2557/34** (2013.01 - EP US); **B65H 2557/63** (2013.01 - EP US)

C-Set (source: EP US)

1. **B65H 2515/31** + **B65H 2220/01**
2. **B65H 2513/11** + **B65H 2220/01** + **B65H 2220/02**

Designated contracting state (EPC)

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**EP 1790601 A2 20070530**; **EP 1790601 A3 20090401**; **EP 1790601 B1 20111109**; **EP 1790601 B2 20190424**; AT E532727 T1 20111115; DE 102005056802 A1 20070531; EP 2386511 A1 20111116; EP 2386511 B1 20151202; EP 2392529 A1 20111207; EP 2392529 B1 20151111; JP 2007145607 A 20070614; US 2007119894 A1 20070531; US 7798382 B2 20100921

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