

Title (en)

Method and apparatus for controlling at least one process-related property during manufacturing of a fibrous web

Title (de)

Verfahren und Vorrichtung zur Regelung von mindestens einer prozessrelevanten Eigenschaft während der Herstellung einer Faserstoffbahn

Title (fr)

Procédé et dispositif pour réguler au moins une propriété liée au processus pendant la fabrication d'une bande fibreuse

Publication

**EP 1541762 B1 20100303 (DE)**

Application

**EP 04106482 A 20041210**

Priority

DE 10358216 A 20031212

Abstract (en)

[origin: EP1541762A1] Following a papermaking process one or more mechanical parameters are monitored at two different points astride the discharging web. The parameters measured are e.g. linear forces (F) or an equivalent dimension, squeeze force or web tension. The parameters measures at one point are used as a corrective feedback regulation value at an upstream work station. Further processes measured may include winding harness, web tension at individual winding stations, smoothness, thickness, modulus of elasticity, density per unit area, thickness etc. Also claimed is a commensurate assembly.

IPC 8 full level

**D21G 9/00** (2006.01); **B65H 18/26** (2006.01)

CPC (source: EP)

**B65H 18/26** (2013.01); **D21G 9/0027** (2013.01); **D21G 9/0036** (2013.01); **D21G 9/0045** (2013.01); **B65H 2511/13** (2013.01); **B65H 2511/135** (2013.01); **B65H 2515/12** (2013.01); **B65H 2515/31** (2013.01); **B65H 2515/314** (2013.01); **B65H 2515/34** (2013.01); **B65H 2515/81** (2013.01)

Cited by

US7799171B2; CN114481674A; AT504258B1; WO2009043612A1; WO2006003262A1

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DOCDB simple family (publication)

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