

Title (en)

Method and device for regulating the transverse grammage profile of a fibrous web

Title (de)

Verfahren und Vorrichtung zur Regelung des Flächengewichtsquerprofils einer Faserstoffbahn

Title (fr)

Procédé et dispositif pour réguler le profil transversal de grammage d'une bande fibreuse

Publication

**EP 1645684 B1 20080102 (DE)**

Application

**EP 05108909 A 20050927**

Priority

DE 102004049261 A 20041009

Abstract (en)

[origin: EP1645684A1] In a paper (2) manufacturing process a highly consistent fibrous suspension (QH) is fed (3) from a headbox (4) to a sieve (5) belt. Water is drained from the belt for recovery (QN) and pumped (11) to a return system (9) as a dilution agent for the incoming suspension (QH). The recovered water and fresh incoming water are combined via a feed system (13) to modify the paper specific area weight. Also claimed is a suitable assembly.

IPC 8 full level

**D21F 1/08** (2006.01); **D21F 1/66** (2006.01)

CPC (source: EP)

**D21F 1/08** (2013.01); **D21F 1/66** (2013.01)

Cited by

DE102008056505A1; DE102008058415A1; DE102008058414A1; CN102301067A; CN103154362A; DE102007038091A1; DE102009006715A1; DE102007038090A1; DE102007038089A1; DE102007038088A1; WO2009021802A1; WO2009021803A1; WO2011072906A1; DE102009054816A1; DE102010030996A1; WO2012004196A1; DE102008061970A1; US8313618B2; DE102010038694A1; WO2012013407A1; DE102012203379A1; WO2013131699A1

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