

Title (en)

Headbox device and method for operating the same

Title (de)

Stoffauflaufvorrichtung und Verfahren zum Betreiben derselben

Title (fr)

Dispositif de caisse de tête et méthode d'actionnement dudit dispositif

Publication

EP 1502989 B1 20080723 (DE)

Application

EP 04102968 A 20040625

Priority

DE 10333977 A 20030725

Abstract (en)

[origin: EP1502989A1] In a papermaking process a fibrous suspension is discharged from a headbox jet onto an endless sieve belt, or sandwiched between two endless moving sieve belts. The assembly incorporates an optical measuring device (10) that facilitates adjustment of the point at which the suspension jet impinges on the sieve (4). The optical measuring device operates in conjunction with a laser source (6, 7) of coherent light (8, 9) that impinges on the sensor (10) located in the impingement zone under the sieve where it is attached to a dewatering element (11). The jet is set by calibration using a test fluid when the sieve is stationary.

IPC 8 full level

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CPC (source: EP)

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Cited by

CN101884972A; US8490575B2; WO2010015575A1

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