

Title (en)

Method and apparatus in a paper or board machine for confining pulp flow from the headbox

Title (de)

Verfahren und Vorrichtung in einer Papier- oder Kartonmaschine zur Eingrenzung des Faserstoffflusses aus dem Stoffauflauf

Title (fr)

Procédé et appareil dans une machine à carton ou papier pour confiner le débit de pâte dans la caisse d'arrivée

Publication

**EP 1975312 A1 20081001 (EN)**

Application

**EP 08397506 A 20080327**

Priority

FI 20075202 A 20070328

Abstract (en)

A method in a paper or board machine for confining a pulp flow coming from the headbox (1), in which by at least one deckle part (2) being above the wire in the operating position the pulp flow coming from the headbox is confined in the lateral direction in the edge area of the wire (3). In the method, by a support part (50) impervious to liquid being below the wire (3) together with the deckle part (2) into connection with which liquid is brought, a pressure effect is provided which furthers the sealing between the deckle board (2) and the wire (3) and intensifies the lubrication of at least one sealing surface of the deckle (2). The invention also relates to an apparatus.

IPC 8 full level

**D21F 1/56** (2006.01)

CPC (source: EP FI US)

**D21F 1/56** (2013.01 - EP FI US)

Citation (applicant)

- FI 116796 B 20060228 - VAAHTO OY [FI]
- FI 115473 B 20050513 - PROCESS FLOW LTD OY [FI]
- US 4968387 A 19901106 - BERAN ROBERT L [US], et al

Citation (search report)

- [XY] US 4968387 A 19901106 - BERAN ROBERT L [US], et al
- [Y] EP 1681390 A1 20060719 - VAAHTO OY [FI] & FI 116796 B 20060228 - VAAHTO OY [FI]

Cited by

US2014328635A1; US9353479B2; DE202011103266U1; WO2013010975A1; WO2013010977A1

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**EP 08397506 A 20080327**; CN 200810096387 A 20080328; FI 20075202 A 20070328; US 7832008 A 20080328