

Title (en)

Multi-layer headbox for a papermaking machine or the like.

Title (de)

Mehrschichtstoffauflauf für eine Papiermaschine oder dergl.

Title (fr)

Caisse de tête à plusieurs couches pour une machine à papier ou analogue.

Publication

EP 0581051 B1 19951129 (DE)

Application

EP 93110643 A 19930703

Priority

DE 4225297 A 19920731

Abstract (en)

[origin: EP0581051A1] The proposed multi-layer headbox for a papermaking machine or the like is constructed in such a way that it can produce a wide stream, comprising at least three individual streams (5, 5', 5"). The individual streams are brought towards one another in separate channels (3, 3', 3''), emerge from the headbox and subsequently unite to form one complete wide stream. According to the invention, the individual channels are designed such that streams lying further to the outside can be deflected after leaving the channel to such an extent that they meet the part-stream lying further inwards only at a very small angle. As a result, separations during deflecting of the part-streams and undesired transverse intermixings during their bringing together are prevented. <IMAGE>

IPC 1-7

D21F 1/02; **D21F 9/00**

IPC 8 full level

D21F 1/02 (2006.01); **D21F 9/00** (2006.01)

CPC (source: EP US)

D21F 1/02 (2013.01 - EP US); **D21F 1/028** (2013.01 - EP US); **D21F 9/006** (2013.01 - EP US)

Cited by

US5622603A; EP1428930A1; DE10211178A1; DE10213853A1; EP1348803A3; WO9420678A1; EP1348803A2; US6962646B2; EP0939842B2

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