

Title (en)

Head box for a paper, board or tissu machine

Title (de)

Stoffauflauf für Papier-, Karton- oder Tisuemaschine

Title (fr)

Caisse d'arrivée pour machine à papier, carton ou tissu

Publication

**EP 1236828 B1 20050427 (DE)**

Application

**EP 02000741 A 20020112**

Priority

DE 10106684 A 20010214

Abstract (en)

[origin: US2002153113A1] Lamella of a headbox through which at least one fibrous suspension flows. The headbox has a machine-width headbox nozzle with a nozzle length and an exit opening, and the headbox nozzle is delimited by an upper nozzle wall and a lower nozzle wall. The lamella, which is structured and arranged to be mounted within the headbox nozzle, includes a lamella body having a downstream Lamella end structured and arranged to be positioned downstream, relative to a suspension flow direction, of an opposite end of the lamella body, and the downstream lamella end includes a first surface, a portion coupled to an sloped relative to the first surface, and a second surface, located opposite the first surface, provided with a structure.

IPC 1-7

**D21F 1/02**; **D21F 1/06**; **D21F 1/08**

IPC 8 full level

**D21F 1/02** (2006.01); **D21F 1/06** (2006.01); **D21F 1/08** (2006.01)

CPC (source: EP US)

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

Cited by

EP1669491A1; CN103097608A; CN102257214A; US7504003B2; WO2010046312A3; DE102010029580A1; WO2011151239A2

Designated contracting state (EPC)

AT DE FI IT SE

DOCDB simple family (publication)

**EP 1236828 A1 20020904**; **EP 1236828 B1 20050427**; AT E294277 T1 20050515; DE 10106684 A1 20020829; DE 50202879 D1 20050602; US 2002153113 A1 20021024

DOCDB simple family (application)

**EP 02000741 A 20020112**; AT 02000741 T 20020112; DE 10106684 A 20010214; DE 50202879 T 20020112; US 7287602 A 20020212