

Title (en)

Multi-layer headbox

Title (de)

Mehrschichten-Stoffauflauf

Title (fr)

Caisse de tête à plusieurs couches

Publication

**EP 0711869 A3 19970416 (DE)**

Application

**EP 95117555 A 19951108**

Priority

DE 4440079 A 19941110

Abstract (en)

[origin: EP0711869A2] A multilayer breast box is for feeding at least two machine-wide pulp suspension currents to the forming section of a paper machine. It has a nozzle chamber defined by two current guide walls (1), which end at a machine-wide discharge gap, and by two side walls. The nozzle chamber contains at least one lamella (2) with the function of a partitioning which keeps the fibre suspension currents apart from each other in the discharge gap section. The lamella (2) comprises a main section, preferably made of carbon fibre-reinforced plastics, and a tip made of a rigid material. The tip takes the form of a strip which has a sharp edge and is integrated into the main section.

IPC 1-7

**D21F 1/02**

IPC 8 full level

**D21F 1/00** (2006.01); **D21F 1/02** (2006.01); **D21F 9/00** (2006.01); **D21F 11/04** (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); **Y10S 162/10** (2013.01 - EP); **Y10S 162/11** (2013.01 - EP)

Citation (search report)

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