

Title (en)

SHEET FORMING SYSTEM FOR A MACHINE FOR PRODUCING A TWO-LAYER OR MULTI-LAYER WEB

Title (de)

BLATTBILDUNGSSYSTEM FÜR EINE MASCHINE ZUR HERSTELLUNG EINER ZWEI- ODER MEHRSCICHTIGEN FASERSTOFFBAHN

Title (fr)

SYSTÈME DE FORMATION DE FEUILLE POUR UNE MACHINE DE FABRICATION D'UNE BANDE DE MATIÈRE FIBREUSE À DEUX COUCHES OU PLUS

Publication

EP 2739780 B1 20170104 (DE)

Application

EP 12732825 A 20120627

Priority

- DE 102011080424 A 20110804
- EP 2012062437 W 20120627

Abstract (en)

[origin: WO2013017344A1] The invention relates to a sheet forming system (1) for a machine (100) for producing a two-layer or multi-layer web (2) from at least one fibre suspension (3), comprising a two-layer or multi-layer headbox (4) with a headbox nozzle (5), which has at least two nozzle chambers (24.1, 24.2), separated from one another by at least one separating element (23), each of which guides a fibre suspension (3) as a fibre suspension flow (3.1, 3.2), each of which has downstream an exit slit (25.1, 25.2) extending over the width (B) of the headbox (4), wherein the two outer nozzle chambers (24.1, 24.2) each have on the outer side an outer wall (26.1, 26.2), and wherein a plate (27; 30) is arranged on the discharge side of at least one outer wall (26.1; 26.2), and a Fourdrinier wire at the bottom outer wall (26.1) facing the Fourdrinier wire (7, 7.1) has an plate angle (27. W) of > 15° and the plate (27) having an orifice projection (27. V) of > 1 mm.

IPC 8 full level

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

CPC (source: EP)

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

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102011080424 A1 20130207; CN 103717801 A 20140409; EP 2739780 A1 20140611; EP 2739780 B1 20170104; WO 2013017344 A1 20130207

DOCDB simple family (application)

DE 102011080424 A 20110804; CN 201280037326 A 20120627; EP 12732825 A 20120627; EP 2012062437 W 20120627