

Title (en)

Device for transferring a web within a web production or processing machine

Title (de)

Vorrichtung zum Überführen einer Bahn in einer Station einer Bahn-Herstellungs- oder Verarbeitungsmaschine

Title (fr)

Dispositif destiné au transfert d'une bande dans une machine de fabrication ou de traitement de matériau en bande

Publication

EP 2508675 B1 20130724 (DE)

Application

EP 12002281 A 20120329

Priority

DE 102011016588 A 20110408

Abstract (en)

[origin: EP2508675A1] The device has a controlling system extended along a travel path of a web, where a nozzle (16) of a nozzle device (15) is protruded into the mixing chambers (20). A fluid jet (21) forms a propulsion jet, which accelerates a suction medium in the respective mixing chambers. A suction flow (25) for controlling an air flow (26) is carried out by the suction medium an area between the gas flows (17,19). The former gas flow is generated by the nozzle opposite to a conveying direction (L) of the web material. A negative pressure is created at the top of the controlling system by the suction flow.

IPC 8 full level

D21G 9/00 (2006.01); **D21F 5/04** (2006.01); **D21G 3/00** (2006.01); **D21G 3/04** (2006.01)

CPC (source: EP)

D21F 5/04 (2013.01); **D21G 3/005** (2013.01); **D21G 3/04** (2013.01); **D21G 9/0063** (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)

EP 2508675 A1 20121010; **EP 2508675 B1 20130724**; DE 102011016588 A1 20121011

DOCDB simple family (application)

EP 12002281 A 20120329; DE 102011016588 A 20110408