

Title (en)

Device and method for transferring a material sheet

Title (de)

Vorrichtung und Verfahren zur Überführung einer Materialbahn

Title (fr)

Dispositif et procédé destinés au transfert d'une bande de matériau

Publication

**EP 2138632 B1 20150401 (DE)**

Application

**EP 09007522 A 20090608**

Priority

AT 9622008 A 20080617

Abstract (en)

[origin: US2009308556A1] A device for transferring a material web, particularly a web made of paper, board, tissue, or other pulp. In order to transfer the material web and, preferably, a supporting belt from a first supporting surface to a subsequent supporting surface, a pick-up zone to lift the material web off the first supporting surface and a stabilizing zone to stabilize the material web are arranged before the subsequent supporting surface, where vacuum can be applied to the pick-up zone and the stabilizing zone from one vacuum source each. Here, the pick-up zone is subdivided into at least two pick-up sub-zones across the material web running direction, where the vacuum can be switched on separately in at least one pick-up sub-zone. This invention also relates to a process for transferring a material web performed with the device according to the invention.

IPC 8 full level

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

CPC (source: EP US)

**D21F 5/042** (2013.01 - EP US); **D21G 9/0063** (2013.01 - EP US)

Designated contracting state (EPC)

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 SE SI SK TR

DOCDB simple family (publication)

**AT 506408 A4 20090915; AT 506408 B1 20090915**; CN 101607646 A 20091223; EP 2138632 A1 20091230; EP 2138632 B1 20150401; RU 2009122358 A 20101220; RU 2496704 C2 20131027; US 2009308556 A1 20091217

DOCDB simple family (application)

**AT 9622008 A 20080617**; CN 200910149317 A 20090616; EP 09007522 A 20090608; RU 2009122358 A 20090611; US 45631909 A 20090615