

Title (en)
SHEET CONVEYING DEVICE

Title (de)
BOGENFÖRDERVORRICHTUNG

Title (fr)
DISPOSITIF DE TRANSPORT DE FEUILLES

Publication
EP 2328825 A2 20110608 (EN)

Application
EP 09781054 A 20090724

Priority

- EP 2009059582 W 20090724
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- DE 102008049810 A 20080930

Abstract (en)
[origin: WO2010037580A2] In a sheet conveying device comprising at least one conveying arrangement with a porous conveyor belt that can be moved in a circulating manner, at least one vacuum source and at least one air line whose one end is connected to the vacuum source and whose other end abuts against the porous conveyor belt, a simple and automatic control of the suction pressure for different sheets is achieved by at least one constant pressure controller in the air line in order to essentially maintain constant a pressure differential between the interior space of the air line and its environment.

IPC 8 full level
B65H 3/12 (2006.01); **B65H 7/16** (2006.01)

CPC (source: EP US)
B65H 3/124 (2013.01 - EP US); **B65H 7/16** (2013.01 - EP US); **B65H 2406/36** (2013.01 - EP US); **B65H 2511/22** (2013.01 - EP US); **B65H 2515/34** (2013.01 - EP US)

Citation (search report)
See references of WO 2010037580A2

Designated contracting state (EPC)
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Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
WO 2010037580 A2 20100408; **WO 2010037580 A3 20100910**; EP 2328825 A2 20110608; JP 2012504083 A 20120216; US 2011233848 A1 20110929

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