

Title (en)

Apparatus and method for conveying sheets and conveyor system

Title (de)

Vorrichtung und Verfahren zur Förderung von Bogen sowie Fördersystem

Title (fr)

Dispositif et procédé de transport de feuilles ainsi que le système de transport

Publication

EP 2711318 B1 20150812 (DE)

Application

EP 12185937 A 20120925

Priority

EP 12185937 A 20120925

Abstract (en)

[origin: EP2711318A1] The device (1A) has a control device for controlling conveyor process and a conveyor belt (2A) provided with air channels (200). An input device (11), an output device (12) and an intermediate buffer (BA1) are positioned adjacent to the conveyor belt and operated by the control device such that sheets (9) forwarded from the input device or sheets stocked in the intermediate buffer are coupled pneumatically to a lower side of the conveyor belt and the sheets pneumatically attached to the lower side of the conveyor belt are selectively decoupled at the buffer or at the output device. Independent claims are also included for the following: (1) a conveyor system (2) a method for conveying sheet-like material along a transport path.

IPC 8 full level

B65H 3/12 (2006.01); **B65H 3/44** (2006.01); **B65H 5/22** (2006.01); **B65H 5/26** (2006.01); **B65H 7/00** (2006.01); **B65H 29/24** (2006.01); **B65H 29/60** (2006.01); **B65H 83/02** (2006.01)

CPC (source: EP US)

B65H 3/124 (2013.01 - US); **B65H 3/128** (2013.01 - EP US); **B65H 3/446** (2013.01 - EP US); **B65H 5/224** (2013.01 - EP US); **B65H 5/226** (2013.01 - EP US); **B65H 5/26** (2013.01 - EP US); **B65H 7/00** (2013.01 - EP US); **B65H 7/16** (2013.01 - US); **B65H 29/242** (2013.01 - EP US); **B65H 29/60** (2013.01 - EP US); **B65H 83/025** (2013.01 - EP US); **B65H 2220/09** (2013.01 - EP); **B65H 2301/4213** (2013.01 - EP US); **B65H 2301/4482** (2013.01 - EP US); **B65H 2402/10** (2013.01 - EP US); **B65H 2404/2691** (2013.01 - EP US); **B65H 2405/15** (2013.01 - EP US); **B65H 2406/323** (2013.01 - EP US); **B65H 2701/176** (2013.01 - EP US); **B65H 2801/06** (2013.01 - EP US)

C-Set (source: EP US)

B65H 2406/323 + **B65H 2220/09**

Cited by

EP3521229A1

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 2711318 A1 20140326; **EP 2711318 B1 20150812**; US 2014084533 A1 20140327; US 8998193 B2 20150407

DOCDB simple family (application)

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