

Title (en)
Device and system for sheet transportation

Title (de)
Vorrichtung und System zum Bogentransport

Title (fr)
Dispositif et systeme pour transporter des feuilles

Publication
EP 2505532 A2 20121003 (EN)

Application
EP 12382122 A 20120330

Priority
ES 201130524 A 20110401

Abstract (en)
The present invention relates to a device (1) for conveying sheets (2), comprising a board (3) provided with bore holes (4); blowing means (5) connected to a first series of bore holes (4a); at least two conveyor belts (8) arranged such that they slide on said conveyor board; suction means (9) connected to a second series of bore holes (4b) of the board, arranged below the conveyor belts. The conveyor belts are provided with holes (11) along their entire length which uncover intermittently and during the forward movement of the belt the bore holes of the second series of bore holes. The conveyor board comprises barriers (12) arranged adjacent to each side of each conveyor belt on the upper edges (12a) of which the sheet is supported during its travel over the board.

IPC 8 full level
B65H 5/22 (2006.01)

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Citation (applicant)
US 5133543 A 19920728 - EITEL JOHANN E [DE], et al

Cited by
DE102019118647B3; CN113798107A; CN108438969A; CN108861705A; EP2982627A1; CN113371481A; JP2021094720A; DE102020114531A1; WO2021239416A1; EP3974360A1; DE102020125412A1

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