

Title (en)

Device for forwarding a stream of overlapping sheets

Title (de)

Vorrichtung zum Fördern eines geschuppten Bogenstroms

Title (fr)

Dispositif pour transporter un courant de feuilles se chevauchant

Publication

EP 0806389 A3 19981209 (DE)

Application

EP 97105895 A 19970410

Priority

DE 19618870 A 19960510

Abstract (en)

[origin: EP0806389A2] The feed device has a feed table with an endless conveyor belt. There is a suction box under the feed table, connected to the underside of the belt by suction apertures in the feed table. The belt has suction holes through it. Each conveyor belt (2) has a single suction box (17) consisting of a single suction chamber (18). The suction box has at least two suction connections (19) spaced out from each other in the sheet conveying direction. The front connection facing the processing machine may be set at a spacing (b) from alignment devices (7,8) that may correspond to the highest of the format length of the smallest sheet size for processing.

IPC 1-7

B65H 5/22; **B65H 5/24**

IPC 8 full level

B65H 29/24 (2006.01); **B65H 5/22** (2006.01); **B65H 5/24** (2006.01); **B65H 11/00** (2006.01); **B65H 29/66** (2006.01)

CPC (source: EP US)

B65H 11/005 (2013.01 - EP US); **B65H 2406/322** (2013.01 - EP US); **B65H 2406/3223** (2013.01 - EP US)

Citation (search report)

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- [YA] US 5133543 A 19920728 - EITEL JOHANN E [DE], et al
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- [A] GB 1006394 A 19650929 - JOHANNISBERG GMBH MASCHF
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WO2024059112A3

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0806389 A2 19971112; **EP 0806389 A3 19981209**; **EP 0806389 B1 20020724**; DE 19618870 A1 19971113; DE 59707763 D1 20020829; JP H1045309 A 19980217; US 5951007 A 19990914

DOCDB simple family (application)

EP 97105895 A 19970410; DE 19618870 A 19960510; DE 59707763 T 19970410; JP 11770397 A 19970508; US 85437397 A 19970512