

Title (en)

Device for feeding a stream of overlapping sheets

Title (de)

Vorrichtung zum Zuführen eines geschuppten Bogenstroms

Title (fr)

Dispositif d'alimentation d'un courant de feuilles se chevauchant

Publication

EP 1880960 B1 20130605 (DE)

Application

EP 07112411 A 20070713

Priority

DE 102006033940 A 20060722

Abstract (en)

[origin: EP1880960A2] The device has a belt table (1) equipped with a perforated suction band (3) driven in a sheet transport direction and at least two suction boxes arranged in sequence with suction openings and subjected to suction air. A first suction box is arranged after the sheet stack and a second suction box (9) is arranged before the positioning table. The suction openings (10) with effective suction surfaces in the second suction box are provided over a width of the track of the suction band so that the sum of the effective surfaces reduces in the sheet feed direction (17).

IPC 8 full level

B65H 11/00 (2006.01)

CPC (source: EP)

B65H 11/005 (2013.01); **B65H 2406/3223** (2013.01)

Citation (examination)

- JP H0470787 A 19920305 - MITA INDUSTRIAL CO LTD
- JP H0441357 A 19920212 - MITA INDUSTRIAL CO LTD

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 1880960 A2 20080123; EP 1880960 A3 20090617; EP 1880960 B1 20130605; CN 101108703 A 20080123; DE 102006033940 A1 20080124; JP 2008024515 A 20080207

DOCDB simple family (application)

EP 07112411 A 20070713; CN 200710136920 A 20070723; DE 102006033940 A 20060722; JP 2007184594 A 20070713