

Title (en)

Sheet material processing machine with a guide for the suspended transport thereof

Title (de)

Bogenverarbeitungsmaschine mit einer Leiteinrichtung zum schwebenden Führen von Bogenmaterial

Title (fr)

Machine de traitement des feuilles avec un dispositif de guidage par air comprimé pour des feuilles

Publication

EP 1834912 B1 20091202 (DE)

Application

EP 07004979 A 20070310

Priority

DE 102006012505 A 20060318

Abstract (en)

[origin: EP1834912A2] Guiding device comprises a guiding surface (13) with nozzles (17) arranged on the guiding surface across the conveying direction (3) for guiding a sheet material in a suspended manner. A further nozzle (16) is assigned to each nozzle directly on each side edge (19) outside of the maximum format. Each further nozzle is coupled with a blowing air source and is arranged with a blowing opening in the guiding surface to produce a vertical blowing air stream. Preferred Features: The further nozzles are arranged flush over each other with the guiding surface in the conveying direction.

IPC 8 full level

B65H 29/24 (2006.01); **B65H 29/52** (2006.01)

CPC (source: EP)

B65H 29/041 (2013.01); **B65H 29/245** (2013.01); **B65H 29/52** (2013.01); **B65H 2406/11** (2013.01); **B65H 2406/112** (2013.01); **B65H 2406/1132** (2013.01); **B65H 2701/1131** (2013.01); **B65H 2701/132** (2013.01); **B65H 2801/21** (2013.01)

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