

Title (en)

Guide for the suspended transport of sheet material in a processing machine

Title (de)

Leiteinrichtung zum schwebenden Führen von Bogenmaterial in einer Verarbeitungsmaschine

Title (fr)

Dispositif de guidage par air comprimé pour des feuilles transportées dans une machine de traitement

Publication

**EP 1834912 A3 20071017 (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)

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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