

Title (en)

DEVICE FOR GUIDING CONTINUOUS OR DISCONTINUOUS SHEET MATERIAL IN SUSPENSION IN A PROCESSING MACHINE

Title (de)

VORRICHTUNG ZUM SCHWEBENDEN FÜHREN VON BAHN- ODER BOGENMATERIAL IN EINER VERARBEITUNGSMASCHINE

Title (fr)

DISPOSITIF DE GUIDAGE FLOTTANT DE MATERIAU EN FEUILLE CONTINUE OU EN FEUILLE IMPRIMEE DANS UNE MACHINE DE TRAITEMENT

Publication

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Application

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Abstract (en)

[origin: WO02051733A1] The invention relates to a device for guiding continuous or discontinuous sheet material in suspension in a processing machine. The aim of the invention is to provide a device of this type that in particular, allows an even build-up of pressure for guiding the continuous or discontinuous sheet material along a guiding surface and noticeably reduces the risk of setting off. To this end, a flow channel (5) has a guiding surface (2) with a plurality of blast-suction nozzles (1). Each blast-suction nozzle (1) has a back area and a front area. The back area has a depression (14) which is dropped in relation to the guiding surface (2) and which ends on an edge (17). Below the edge (17), each blast-suction nozzle (1) has a first blast opening (6) and an adjacent second blast opening (7) which function as separate blast openings by means of a separation (15). Adjoining the blast openings (6, 7) is a guiding surface (4) which is laterally delimited by a first flank (8) and a second flank (9).

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