Title (en)

Device for removing sheets from a pile and for transporting the sheets away from the pile

Title (de)

Vorrichtung zur Abnahme von Bogen von einem Stapel und zum Transport der Bogen weg vom Stapel

Title (fr)

Dispositif pour enlever des feuilles d'une pile et pour transporter les feuilles loin de la pile

Publication

EP 0824083 B1 20000329 (DE)

Application

EP 97112546 A 19970722

Priority

DE 19632657 A 19960813

Abstract (en)

[origin: DE19632657C1] The device includes a guide block (11) fixed on the frame side and has a guide face (16) for the toothed belt (15). The web (34) of the guide block (11) is curved on its top side (19) opposite the guide face (16) like the circumferential face of the discs (32,33). In the interspace between the discs is a segment (40) swivelling coaxial with same. The circumferential face (41) of the segment facing the top of the web of the guide block matches the curvature of the top side (19) of the web (34). The suction opening (18) is formed radially in the segment and is connected to an axial suction channel (42) in the axis (30) supporting the disc (33) remote from the frame. The disc (32) near the frame is mounted on the axis of a swivel sleeve which has the segment fixed at one end and the lockable setting element (45) at the other. The suction opening (18) opens centrally in the recess (48) in the circumferential face of the segment aligned with the recess (20) in the guide block.

IPC 1-7

B65H 3/12; B65H 5/22

IPC 8 full level

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