

Title (en)

Device for separating sheets from a stack of sheets

Title (de)

Vorrichtung zum Vereinzeln von Bogen eines Bogenstapels

Title (fr)

Dispositif pour séparer des feuilles d'une pile de feuilles

Publication

EP 0620174 B1 19981111 (DE)

Application

EP 94104251 A 19940318

Priority

DE 4312476 A 19930416

Abstract (en)

[origin: EP0620174A1] In a device for continuously separating sheets of a sheet pile from a stacking magazine having a suction element which in each case grips the sheet to be separated in the region of a leading edge and tilts it away from the sheet pile, having a gripper mechanism to receive the tilted sheet and draw it off the sheet pile, having a front stop of the stacking magazine, possibly with separating tips, and having a pile lifter which can be driven below the front region of the sheet pile and supports the latter, provision is made, for reliable separation of the printed sheets, for a stop part (7, 7a) to be assigned to the front stop (3), which stop part acts on a sheet following the tilted sheet (1a) and can be moved back in temporal co-ordination with the movement of the suction element (5) in the sense of releasing the sheet (1a), to be tilted in each case, from the stop part (7, 7a). <IMAGE>

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B65H 3/08

IPC 8 full level

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