Title (en)

Sheet feeder.

Title (de)

Bogenanleger.

Title (fr)

Margeur de feuilles.

Publication

EP 0507080 B1 19940413 (DE)

Application

EP 92103324 A 19920227

Priority

DE 4110969 A 19910405

Abstract (en)

[origin: EP0507080A1] In a sheet feeder with a pile reception device (2) which can be moved by means of a lift device (4) and a suction head (14) which overlaps the pile reception device (2), is adjustable in the conveying direction by means of a displacement device (27, 28) in dependence on the sheet format and is vertically adjustable by means of a lifting device (31, 32, 33), the lift device (4) allocated to the pile reception device (2) being controllable in dependence on signals emitted by a sensor (8) scanning the top front edge (7) of the pile and the lifting device (31, 32, 33) assigned to the suction head (14) being controllable in dependence on signals emitted by a sensor (21) scanning the top rear edge (20) of the pile and preferably held on the suction head (14), a high level of productivity, user-friendliness and freedom from malfunction can be achieved by making it possible to bring the suction head (14) into its lowest position when processing of a pile (3) has been completed and to lift it during the upward travel of a new pile (3) starting from its lowest position in dependence on the signals formed as the sensor (21) assigned to it runs up to the pile surface, the lifting speed of the lifting device (31, 32, 33) assigned to the suction head (14) at least corresponding to the lifting speed of the lift device (4) assigned to the pile reception device (2). <IMAGE>

IPC 1-7

B65H 3/08; B65H 1/18

IPC 8 full level

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CPC (source: EP)

B65H 1/18 (2013.01); **B65H 3/0825** (2013.01)

Cited by

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DOCDB simple family (publication)

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