

Title (en)  
Sheet feeder.

Title (de)  
Bogenanleger.

Title (fr)  
Margeur.

Publication  
**EP 0451702 B1 19940622 (DE)**

Application  
**EP 91105337 A 19910404**

Priority  
DE 4011663 A 19900411

Abstract (en)  
[origin: EP0451702A1] In a sheet feeder having a suction head (4), which is arranged above a lifting table (2) for a sheet pile (3) and has at least one sucker (5), which can be connected to a vacuum source (13) in cycles or can be vented, and a cam disc (11) which determines the control cycle, and having a sheet transporting means (7) arranged downstream of the suction head (4), a high operating accuracy and gentle operation can be achieved in that a venting line (17, 28), assigned to the at least one sucker (5) provided, and a vacuum line (12) can be opened or shut off alternately by means of a pilot valve (16) which is arranged at least in the vicinity of the sucker and can be controlled, in turn, by means of a control valve (15) which can be actuated by the cam disc (11). <IMAGE>

IPC 1-7  
**B65H 7/16**

IPC 8 full level  
**B25J 15/06** (2006.01); **B65H 3/08** (2006.01); **B65H 7/16** (2006.01)

CPC (source: EP US)  
**B65H 3/0891** (2013.01 - EP US)

Cited by  
CN108750742A; US7825167B2

Designated contracting state (EPC)  
CH DE FR GB IT LI SE

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**EP 0451702 A1 19911016; EP 0451702 B1 19940622**; DE 4011663 A1 19911017; DE 4011663 C2 19940331; DE 59101969 D1 19940728; JP H04223943 A 19920813; JP H0777933 B2 19950823; US 5076564 A 19911231

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**EP 91105337 A 19910404**; DE 4011663 A 19900411; DE 59101969 T 19910404; JP 7769591 A 19910410; US 67195391 A 19910319