

Title (en)  
Elevator for blowing and airing piled sheets

Title (de)  
Blas- und Fächerlift für gestapeltes Blattgut

Title (fr)  
Élévateur de soufflage et de ventilation pour feuilles empilées

Publication  
**EP 0739836 A3 19970723 (DE)**

Application  
**EP 96104105 A 19960315**

Priority  
DE 19515216 A 19950428

Abstract (en)  
[origin: EP0739836A2] The lift has a frame (1) with a slide (5) to which is connected a fork or trough (4) accommodating a pallet (12) supporting a stack (20) of sheet like material. On opposite sides of the stack are blowers (8) which blow air between the sheets of the upper stack, upon which is lain at least one retainer. A power unit (7) is located in the lift slide, and raises and lowers the blowers. Two horizontal guides (6) are connected with the lift slide, adjustably accommodating the power unit on a cross traverse. The guides connect this traverse securely within them.

IPC 1-7  
**B65H 3/48**; **B65H 3/54**

IPC 8 full level  
**B65H 1/08** (2006.01); **B65H 3/48** (2006.01); **B65H 3/54** (2006.01)

CPC (source: EP)  
**B65H 1/08** (2013.01); **B65H 3/48** (2013.01)

Citation (search report)  
• [AD] DE 9004710 U1 19900628  
• [A] US 3656743 A 19720418 - RUUD GUNNAR

Cited by  
CN108946139A; CN114955619A

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

DOCDB simple family (publication)  
**EP 0739836 A2 19961030**; **EP 0739836 A3 19970723**; **EP 0739836 B1 20000202**; DE 19515216 A1 19961031; DE 59604342 D1 20000309; ES 2143676 T3 20000516; PT 739836 E 20000731

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**EP 96104105 A 19960315**; DE 19515216 A 19950428; DE 59604342 T 19960315; ES 96104105 T 19960315; PT 96104105 T 19960315