

Title (en)

Device for removing air inclusions from paper stacks

Title (de)

Vorrichtung zum Entfernen von Lufteinschlüssen aus Papierstapeln

Title (fr)

Dispositif pour extraire les inclusions d'air de piles de papier

Publication

EP 0751086 A3 19980114 (DE)

Application

EP 96109653 A 19960615

Priority

DE 19523699 A 19950629

Abstract (en)

[origin: EP0751086A2] The press (24) is positioned on a carriage (16) which is moved on at least one guide (14) converging at a slant to the conveyor track (1) in the stack direction (3) of travel. At least the downward movement of the carriage along the guide is controlled by controls (28,29) in relation to the position of the tongs-carriage (8) when the stack is pulled over the conveyor track. The carriage guide and the controls are placed on the press directly behind the pincers (13) of the tongs (11) resting on the stack.

IPC 1-7

B65H 31/30

IPC 8 full level

B65H 31/26 (2006.01); **B65H 31/30** (2006.01)

CPC (source: EP US)

B65H 31/3045 (2013.01 - EP US); **B65H 2301/42242** (2013.01 - EP US); **Y10S 414/12** (2013.01 - EP US)

Citation (search report)

- [DA] DE 3403209 A1 19840816 - WILL E C H GMBH & CO [DE]
- [DA] DE 2753668 A1 19790607 - HEINRICH BAUMANN FA

Cited by

DE102006029342A1; EP1568639A1; US11660832B2; EP3782821A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0751086 A2 19970102; EP 0751086 A3 19980114; EP 0751086 B1 20011212; AT E210594 T1 20011215; DE 19523699 A1 19970109; DE 59608410 D1 20020124; ES 2168408 T3 20020616; JP 3618904 B2 20050209; JP H0925043 A 19970128; US 5687644 A 19971118

DOCDB simple family (application)

EP 96109653 A 19960615; AT 96109653 T 19960615; DE 19523699 A 19950629; DE 59608410 T 19960615; ES 96109653 T 19960615; JP 16769496 A 19960627; US 66335296 A 19960613