

Title (en)  
Horizontal stacker for signatures with cover feeder

Title (de)  
Waagerechter Heftlagenstapler mit Deckelanleger

Title (fr)  
Empileur de cahiers horizontal avec dispositif d'alimentation de couvertures

Publication  
**EP 0741099 A3 19970730 (DE)**

Application  
**EP 96107013 A 19960503**

Priority  
IT MI950905 A 19950505

Abstract (en)  
[origin: EP0741099A2] The gauge (8) is integrated in the carrier frame (28) of the press tongs (5) for the parcels (51), above the arms (25,26) of the tongs. The gauge consists of two conveyor belts (15,16) for the covers (13). These are in active contact with a device to advance the cover parcels (11,12) to the side walls (9,10). Slide and holder guides (47) for the covers are located between the side walls and the tong arms. Traction elements (29,30) outside the side walls move the covers along the guides onto the arms of the tongs.

IPC 1-7  
**B65H 31/30**; **B65H 31/06**; **B65H 3/24**; **B65H 1/02**

IPC 8 full level  
**B65H 1/02** (2006.01); **B65H 3/24** (2006.01); **B65H 31/06** (2006.01); **B65H 31/30** (2006.01)

CPC (source: EP)  
**B65H 1/025** (2013.01); **B65H 3/24** (2013.01); **B65H 31/06** (2013.01); **B65H 31/309** (2013.01); **B65H 2301/42146** (2013.01); **B65H 2301/42242** (2013.01); **B65H 2301/4263** (2013.01)

Citation (search report)

- [A] US 4824093 A 19890425 - BELDEN WILLIAM P [US]
- [A] AT 393820 B 19911227 - CARL NEUBURGER & COMP GES M B [AT]
- [A] US 4772003 A 19880920 - NOBUTA YOSUKE [JP], et al

Cited by  
US7571678B2

Designated contracting state (EPC)  
BE CH DE DK ES FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0741099 A2 19961106**; **EP 0741099 A3 19970730**; **EP 0741099 B1 20020320**; DE 59608895 D1 20020425; DK 0741099 T3 20020701; ES 2173221 T3 20021016; IT 1274432 B 19970717; IT MI950905 A0 19950505; IT MI950905 A1 19961105

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