

Title (en)

Device for automatically changing the pile in a sheet feeder

Title (de)

Vorrichtung zum automatischen Stapelwechsel an einem Bogenanleger

Title (fr)

Dispositif pour automatiquement changer la pile dans un margeur de feuilles

Publication

**EP 1081072 A3 20020206 (DE)**

Application

**EP 00118344 A 20000824**

Priority

DE 19941918 A 19990903

Abstract (en)

[origin: DE19941918C1] The method involves raising a new stack (S) slowly from below against bearer rods (7) and detecting the bearer rod position when the new stack butts against them. If a difference is detected whereby one or all rods are raised further near the non-stop device (3) than at their free ends, the lifting mechanism is stopped whilst a residual lifting mechanism (5) continues until a maximum permissible signal difference is reached and the rod movement is then continued. An Independent claim is also included for an arrangement for implementing the method.

IPC 1-7

**B65H 1/26**; **B65H 1/30**

IPC 8 full level

**B65H 7/06** (2006.01); **B65H 1/26** (2006.01); **B65H 1/30** (2006.01)

CPC (source: EP)

**B65H 1/30** (2013.01); **B65H 2405/3231** (2013.01); **B65H 2511/20** (2013.01); **B65H 2513/10** (2013.01); **B65H 2801/21** (2013.01)

C-Set (source: EP)

1. **B65H 2511/20** + **B65H 2220/01**
2. **B65H 2513/10** + **B65H 2220/02**

Citation (search report)

- [XY] DE 4421487 C1 19950524 - ROLAND MAN DRUCKMASCH [DE]
- [YA] WO 9834861 A1 19980813 - ROLAND MAN DRUCKMASCH [DE], et al
- [A] DE 19636179 A1 19980312 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 4203500 A1 19930812 - ROLAND MAN DRUCKMASCH [DE]
- [A] EP 0535361 A2 19930407 - ROLAND MAN DRUCKMASCH [DE]

Cited by

DE10242255C5; CN107777395A; US7748702B2; EP1155999B1; EP1717174B2

Designated contracting state (EPC)

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**EP 1081072 A2 20010307**; **EP 1081072 A3 20020206**; **EP 1081072 B1 20040204**; AT E258890 T1 20040215; DE 19941918 C1 20001109; DE 50005176 D1 20040311; JP 2001088954 A 20010403

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**EP 00118344 A 20000824**; AT 00118344 T 20000824; DE 19941918 A 19990903; DE 50005176 T 20000824; JP 2000261325 A 20000830