

Title (en)
DEVICE AND PROCESS FOR INTERMEDIATE STACKING OF LETTERS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM ZWISCHENSTAPELN VON SENDUNGEN

Title (fr)
DISPOSITIF D'EMPILAGE INTERMEDIAIRE

Publication
EP 0868227 B1 19990825 (DE)

Application
EP 96943994 A 19961218

Priority
• DE 19547292 A 19951219
• EP 9605682 W 19961218

Abstract (en)
[origin: DE19547292A1] A device is proposed for intermediate stacking of letters (SE) in particular in letter processing facilities with a stacking roller (SR), stacking carriage (SW), underlying belt (UB) and a separation device. The stacking roller (SR) is mounted on the stacking carriage (SW) and a pressure gauge is provided in the vicinity of the stacking roller to measure the pressure of the stack against the pressure gauge. It is proposed that a device should be provided for detecting possible slants in the letter stack (ST); that where such a slant is detected, the stacking carriage (SW) and/or underlying belt (UB) are made to move until the slant is eliminated; that the stacking carriage (SW) should be displaced along the underlying belt (UB) until the letter stack (ST) exerts a certain pressure on the pressure gauge provided that the device does not report the presence of a slant.

IPC 1-7
B07C 1/02; **B65H 1/02**; **B65H 31/06**

IPC 8 full level
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CPC (source: EP US)
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C-Set (source: EP US)
1. **B65H 2511/214** + **B65H 2220/01**
2. **B65H 2513/40** + **B65H 2220/02**
3. **B65H 2513/40** + **B65H 2220/02** + **B65H 2220/11**
4. **B65H 2515/34** + **B65H 2220/01**

Cited by
EP1612167A3; EP1876122A1; DE102006031891A1; DE102006031891B4; US6217020B1; US6270070B1

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