

Title (en)

DEVICE FOR PRODUCING AND PILING SECTIONS OF PAPER, CELLUDEVICE FOR PRODUCING AND PILING SECTIONS OF PAPER, CELLULOSIC, FIBROUS OR LIKE WEBS HAVING SINGLE OR MULTIPLE TRLOSIC, FIBROUS OR LIKE WEBS HAVING SINGLE OR MULTIPLE TRANSVERSE FOLDS ANSERSE FOLDS

Publication

EP 0234281 A3 19881026 (DE)

Application

EP 87100862 A 19870122

Priority

DE 3605085 A 19860218

Abstract (en)

[origin: EP0234281A2] The web (1) is fed to a cross-cutting device having a cutting roller (8) located opposite a knife roller (7). The web portions (11) formed are retained on the cutting roller (8) by suction orifices and are carried along. A first folding roller (12) and a second folding roller (19) are arranged successively opposite the cutting roller (8) in the direction of rotation of the latter. Each folding roller (12,19) possesses, on its circumference, gripping devices (13,20) which are designed as slit suction nozzles and by which the respective web portion (11) carried along on the cutting roller (8) can be grasped, drawn off from the cutting roller (8), folded along the grasping line and fed to a stacking device (17-18, 23-25). There is a control device, by means of which the gripping device (13) of the first folding roller (12) can be switched on and off. After a stack (18) has been formed by means of the first folding roller (12), its gripping device (13) is switched off and a second stack (25) is formed by means of the second folding roller (19), while the first stack (18) is being conveyed away. The gripping device (13) of the first folding roller (12) is then switched on again. <IMAGE>

IPC 1-7

B65H 45/101; **B65H 33/14**; **B41F 13/62**; **B65H 29/24**; **B65H 45/16**

IPC 8 full level

B65H 45/16 (2006.01)

CPC (source: EP)

B65H 31/24 (2013.01); **B65H 45/168** (2013.01); **B65H 2701/1924** (2013.01)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN, Band 4, Nr. 92 (M-18)[574], 3. Juli 1980; & JP - A - 55 48156 (TOUHIN SERVICE K.K.) 05.04.1980

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