

Title (en)

Method and device for making tied stacks of paper products

Title (de)

Verfahren und Vorrichtung zur Herstellung gebundener Stapel von Erzeugnissen aus Papier

Title (fr)

Procédé et dispositif pour fabriquer des piles de produits en papier liées

Publication

**EP 0591099 B1 19970507 (DE)**

Application

**EP 93810613 A 19930826**

Priority

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Abstract (en)

[origin: EP0591099A1] By means of the device according to the invention, which has a feed means (1), a stack shaft (2) and a tying device (3), a continuous stream of products (U) consisting of paper, especially of those products which are difficult to stack, such as, for example, letter envelopes with content and viewing windows, is processed to form tied stacks. For this purpose, auxiliary stacks (AS) are erected on an auxiliary supporting surface (25) and fall in a controlled way into the stack shaft (2) as individual products. One or more auxiliary stacks (AS) form a stack (S) which is pushed out of the stack shaft (2) and is looped around at least once in the tying device (3) to form a tied stack (G). <IMAGE>

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IPC 8 full level

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**B65B 27/086** (2013.01)

Cited by

DE102008024599A1; EP1342675A1; CN106628970A; CN108545252A; EP0908385A1; EP0767127A3; CN106586066A; FR2837793A1; EP1352845A1; CN106672288A; US7344021B2

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