

Title (en)
STACKING PROCESS AND DEVICE.

Title (de)
VERFAHREN UND VORRICHTUNG ZUM STAPELN.

Title (fr)
PROCEDE ET DISPOSITIF D'EMPILEMENT.

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Application
EP 92910499 A 19920519

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Abstract (en)
[origin: WO9221599A1] The invention relates to a process and device for forming, maintaining, separating and transporting stacks, especially stacks (10, 11 or 10a, 11a) of envelopes (3) or the like, behind a delivery device (4, 4a) which lays continuously or individually arriving envelopes (3, 3a) on one of their edges (6, 6a) on a stacking surface (7, 7a). The essence of the invention consists in that: the items to be stacked (3, 3a) are first held at the start of the formation of the stack (10, 10a) by a first front stack support (8, 8a) moving in the direction of the increasingly large stack (10, 10a) (Fig. 4); a second front stack support (9, 9a) then takes the place of the first front stack support (8, 8a) (fig. 6); and after the completion of the stack (10, 11 or 10a, 11a; fig. 2) a third front stack support (12, 12a) and a rear stack support (13, 13a) take the stack (11, 11a) and transport it further; at the same time as the stack (11, 11a) is taken by the third front stack support (12, 12a) and the rear stack support (13, 13a), the first front stack support (8, 8a) together with the rear stack support (13, 13a) acts as a separator between the completed stack (11, 11a) and the parts (3, 3a) of the next stack (10, 10a) to be formed and supports it.

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