

Title (en)

Method and means for conveying printed products arriving in a shingled formation.

Title (de)

Verfahren und Vorrichtung zum Transportieren von in Schuppenformation anfallenden Druckereiprodukten.

Title (fr)

Procédé et dispositif pour le transport de produits imprimés arrivant en formation imbriquée.

Publication

EP 0417622 B1 19950517 (DE)

Application

EP 90117046 A 19900905

Priority

CH 333989 A 19890913

Abstract (en)

[origin: EP0417622A1] The belt conveyor (10) travels past two branch points (12, 12') arranged one after another seen in the conveying direction (F). Removal conveyors (14, 14'), the removal conveying direction (W) of which runs at an angle to the conveying direction (F), lead away from the branch points (12, 12'). On the belt conveyor (10), the printed products (18) are arranged in a shingled arrangement (S), in which each printed product (18) lies on top of that preceding. Furthermore, the edges (20 to 26) of the printed products (18) run at an angle to the conveying direction (F), the leading folded edges (20) being aligned perpendicularly to the removal conveying direction (W). The printed products (18) supplied to a branch point (12, 12') are alternatively, without changing their position in relation to the conveying direction (F), conveyed past the relevant branch point (12, 12') or diverted in branch direction (A). The diverted printed products (18) are conveyed to the removal conveyor (14, 14') in a shingled formation (S'), in which, seen in the removal conveying direction (W), the leading folded edges (20) run at right angles to the removal conveying direction (W) and the side edges (22, 24) are aligned on one another. <IMAGE>

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B65H 29/58

IPC 8 full level

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