

Title (en)

METHOD AND DEVICE FOR PROCESSING FLAT PRODUCTS, ESPECIALLY PRINTED PRODUCTS, WHICH ARE UNWOUND FROM A STORAGE COIL

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Application

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Priority

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Abstract (en)

[origin: US4595192A] The printed products unwound from a storage coil or wound package in imbricated product formation are conveyed over two belt conveyors against a stop. According to one embodiment the printed products are separated from the imbricated product formation before reaching the end of the first conveyor device formed by the two belt conveyors by an acceleration imposed by the second of the two belt conveyors, i.e. they are singled. According to another embodiment the imbrication of the printed products is inverted before the products reach the end of the first conveyor device. The individual printed products fall downward after impinging the stop and are deposited upon the preceding printed product in an imbricated formation. The imbricated product formation is conveyed away by a belt conveyor of a second conveyor device in a conveying direction opposite to the conveying direction of the first conveyor device. A new imbricated product formation is therefore formed upon the last-mentioned belt conveyor within which the printed products assume the same mutual orientation as they had before being wound up upon the storage coil.

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