

Title (en)
A SYSTEM FOR PACKING PRODUCTS

Title (de)
SYSTEM ZUR VERPACKUNG VON PRODUKTEN

Title (fr)
SYSTÈME PERMETTANT DE CONDITIONNER DES PRODUITS

Publication
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Application
EP 10701043 A 20100104

Priority
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Abstract (en)
[origin: WO2010077151A1] A system for vertically packing of products into a container, with a predetermined number of products which are fed singly to the system. Said system includes: a shingling unit (14) in which the products are collated with a shingling degree determined by a collated pattern, each product overlapping the previous product to form a product group, a transfer unit (15) bringing the collected product group into a container filling system (16), bringing the product group sideways, a container filling system (16), bringing the product group into the container in a controlled manner, a container handling unit including means for receiving and holding an upright empty container, means (45) for tilting the empty container 90 degrees into the container filling system and tilting the full container back into an upright position, and delivering the full container on an outfeed conveyor, a controller unit (19) adapted to control the operation of said shingling unit (14), transfer unit (15), container filling system and container handling unit, wherein the operational speed of each unit is controlled in proportion to the flow of products through each of said units and system.

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Citation (search report)
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