

Title (en)

MACHINE FOR AUTOMATED PACKAGING OF PRODUCT(S) IN A CARDBOARD BOX

Title (de)

MASCHINE ZUR AUTOMATISCHEN VERPACKUNG EINES PRODUKTS/VON PRODUKTEN IN EINER PAPPSCHACHTEL

Title (fr)

MACHINE POUR L'EMBALLAGE AUTOMATISE DE PRODUIT(S) DANS UNE CAISSE EN CARTON

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Application

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Abstract (en)

[origin: WO2006092342A1] The invention concerns a machine (10) for automated packaging of product(s) (28) in a cardboard box (12), comprising boxing means arranged along a longitudinal packaging line (16) including a first station (A) for forming a box blank (14) and including a conveying device (30) for transferring, along an outgoing path, the box (12A) formed at the station (A) towards a second filling station (B) for boxing the products (28), then towards a third station (C) for closing the box (12C) prior to its evacuation outside the machine (10). The invention is characterized in that the conveying device (30) comprises a carriage (32) which is mounted longitudinally mobile between an extreme upstream position and an extreme downstream position and which carries means for transferring (34) boxes comprising at least one first gripper (36) for transferring a formed box (12A) from the first station (A) to the second station (B) and a second gripper (38) for simultaneously transferring another filled box (12B) from the second station (B) to the third station (C).

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