

Title (en)

METHOD AND DEVICE FOR SEPARATING AND CONVEYING A PREDETERMINED NUMBER OF FLAT OBJECTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM TRENNEN UND FÖRDERN EINER VORHER BESTIMMTEN ANZAHL FLACHER OBJEKTE

Title (fr)

PROCEDE ET APPAREIL PERMETTANT DE SEPARER ET DE TRANSPORTER UN NOMBRE PREDETERMINE D'OBJETS PLATS

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2005108257A1] A device (2) is described for separating and conveying towards a packaging station (5) a predetermined number of flat objects fed in piles (13, 13') by a folding unit (1). The device (2) comprises: a conveying surface (20, 120) provided with a plurality of slots (21), a plurality of shoes or carriages (24) which support a plurality of racks (31) moveable from a lowered position to a raised position in which the prongs (32) of the racks pass through the slots (21) of the conveying surface (20, 120) to protrude upward therefrom. A predetermined number of flat objects are separated from a pile (13, 13') being formed to form a pack (113, 113') between a pair of racks (31) supported by a pair of carriages (24), which are made to translate so as to convey the pack (113, 113') towards the packaging station (5).

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