

Title (en)

STORAGE MODULE WITH PILING AND DEPIILING FUNCTIONS

Title (de)

SPEICHERMODUL MIT STAPELUNGS- UND ENTSTAPELUNGSFUNKTION

Title (fr)

MODULE DE STOCKAGE AVEC DES FONCTIONS D'EMPILAGE ET DE DÉPILAGE

Publication

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Application

**EP 14755856 A 20140710**

Priority

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Abstract (en)

[origin: WO2015044540A1] The invention relates to a storage module (1) comprising a storage area (3) for storing, by accumulation, flat items (2) in a pile on edge, a main conveyor (9) which extends transversely to the storage area, a piling function for transferring an item from the main conveyor to the storage area and piling it behind the pile of items in the storage area, and a depiling function for extracting an item from the pile of items and transferring same to the main conveyor. The depiling function comprises an depiling plate (7) with a perforated belt and controlled suction, arranged between the main conveyor and the storage area, said depiling plate having a first segment parallel to the pile of items and a second segment adjacent to the first segment and extending obliquely to the first segment, said controlled suction being arranged in the second oblique segment of the depiling plate.

IPC 8 full level

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Citation (search report)

See references of WO 2015044540A1

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