

Title (en)

SYSTEM AND METHOD OF AUTOMATIC FEEDER STACK MANAGEMENT

Title (de)

SYSTEM UND VERFAHREN ZUR STAPELVERWALTUNG EINES AUTOMATISCHEN ZUFÜHRERS

Title (fr)

SYSTÈME ET PROCÉDÉ DE GESTION AUTOMATIQUE DES PILES D'UN DISPOSITIF DE DISTRIBUTION

Publication

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Application

EP 14779918 A 20140311

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- US 201313797698 A 20130312
- US 201313797291 A 20130312
- US 201313801749 A 20130313
- US 201313827122 A 20130314
- US 2014023300 W 20140311

Abstract (en)

[origin: WO2014164719A1] Embodiments of a system and method for singulating articles in an automatic stack feeder are disclosed. The automatic stack feeder has a plurality of belts and at least one paddle, a vacuum powered singulation device and a sorting section. The automatic stack feeder receives a stack of flats from a container, moves the stack along the belts toward the vacuum powered singulation device, and the stack is singulated and sorted.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] US 2006087068 A1 20060427 - BITTENBENDER MARK D [US], et al
- [A] US 5829742 A 19981103 - RABINDRAN K GEORGE [US], et al
- [A] US 5947468 A 19990907 - MCKEE KENNETH A [US], et al
- See references of WO 2014164719A1

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