

Title (en)

Apparatus for removing flat carton blanks from a magazine and for transferring them to a feeding conveyor

Title (de)

Vorrichtung für die Entnahme von flach zusammengelegten Faltschachteln aus einem Magazinschacht und deren Übergabe an einen Förderer

Title (fr)

Dispositif pour l'enlèvement de boîtes empilées à plat à partir d'un magasin et pour les transférer à une bande de convoyage

Publication

EP 1388495 B1 20060201 (DE)

Application

EP 03013780 A 20030618

Priority

DE 10236069 A 20020807

Abstract (en)

[origin: EP1388495A1] The dispenser for flat folded packaging bags (2) from a magazine tube (3) to a conveyor (4) has a planet carrier (9) rotatably driven around a sun axis (8). A planet arm (11) is moved eccentrically around the sun axis and parallel to the planet axis and carries a gripper (12) on a planet wheel (13) coaxial to the planet axis and connected directly or indirectly to the sun wheel (14) which has a drive (16), so that the gripper follows an asymmetrical path (17).

IPC 8 full level

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CPC (source: EP US)

B65B 43/185 (2013.01 - EP US); **B31B 50/062** (2017.07 - EP US); **B31B 50/804** (2017.07 - EP US); **B31B 2100/00** (2017.07 - EP US); **B31B 2120/30** (2017.07 - EP US)

Cited by

CN102336031A; US2010204030A1; US8047530B2; US7695421B2; WO2007015049A1; WO2007089388A1

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DOCDB simple family (publication)

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