

Title (en)

APPARATUS AND METHOD FOR FEEDING AND ERECTING CARTONS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ZUFÜHREN UND ERRICHTEN VON KARTONS

Title (fr)

DISPOSITIF ET PROCEDE D'ACHEMINEMENT ET DE MONTAGE DE CARTONS

Publication

EP 1594745 B1 20061004 (EN)

Application

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Priority

- US 2004004697 W 20040219
- GB 0303805 A 20030219
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Abstract (en)

[origin: WO2004074108A1] An apparatus for withdrawing from a carton feed hopper collapsed cartons (16, 116) having oppositely disposed panels and for initiating set up thereof, comprises carton pick-up means (9, 10, 11) for sequentially engaging one of the opposed panels and for withdrawing from the hopper a collapsed carton which includes the one panel, and means for transferring the carton orbitally about a primary generally horizontal axis from the hopper to an infeed end of a packaging machine. Panel engaging means (11a) is provided within the path of orbit for engaging the other of the panels in a manner to pull the other panel in a direction away from the carton pick-up means (9, 10, 11) so as to initiate opening of the carton.

IPC 8 full level

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CPC (source: EP KR)

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Cited by

CN105102331A; US10137656B2; WO2014161699A1; US10183813B2

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