

Title (en)

FEEDER MECHANISM FOR A PACKAGING MACHINE

Title (de)

ZUFUHRMECHANISMUS FÜR EINE VERPACKUNGSMASCHINE

Title (fr)

MECANISME D'ALIMENTATION POUR MACHINE D'EMBALLAGE

Publication

**EP 1636096 A1 20060322 (EN)**

Application

**EP 04755069 A 20040612**

Priority

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- GB 0313731 A 20030613

Abstract (en)

[origin: WO2004113174A1] An apparatus for sequentially manipulating from a supply point of a hopper collapsed cartons having oppositely disposed face contacting panels and for transferring the cartons to an in feed end of a packaging machine. The apparatus comprises carton pick up means (12) for sequentially engaging one of the face contacting panels and for withdrawing from the hopper a collapsed carton. The carton pick up means (12) is supported by a frame (19) that is slidably connected to a collar structure (22) through rods (24) to move the blank in a first direction (X) transverse to the flow of cartons. The collar structure (22) is swingable about the shafts (26, 28) to move the blank in a second direction transverse to the first direction relative to a rotatable transfer mechanism, to transfer the blank for further processing.

IPC 1-7

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IPC 8 full level

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