

Title (en)
IMPROVED CARTON PACKING APPARATUS

Publication
EP 0092402 A3 19840620 (EN)

Application
EP 83302147 A 19830415

Priority
AU 368482 A 19820421

Abstract (en)
[origin: EP0092402A2] The packaging device is for feeding discrete products to be packed into a container, e.g. a carton which is either partly or completely erected, while it is moving past a product receiving station. The device includes an endless chain conveyor for transporting cartons to and past a product delivery station (22). A product delivery conveyor (23) delivers products to this station, while an actuating mechanism is provided adjacent the station. The actuating mechanism comprises a pair of endless chains carrying slide bars (39) which mount slide blocks (40,41). Each block carries pusher fingers (42,43), to move a predetermined number of products into the containers as they move past the station.

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B65B 5/06; **B65B 5/02**; **B65B 35/44**

IPC 8 full level
B65B 5/02 (2006.01); **B65B 5/06** (2006.01); **B65B 35/44** (2006.01)

CPC (source: EP)
B65B 5/024 (2013.01); **B65B 5/06** (2013.01); **B65B 35/44** (2013.01)

Citation (search report)
US 3269091 A 19660830 - MARTIN LE ROY L

Cited by
DE102018112545A1; EP0117974A1; US7726097B2; ITBO20130388A1; EP2829481A1; US10501215B2; WO03064270A3; WO2014190966A1; US9821526B2

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