

Title (en)
Carton feeder.

Title (de)
Pappenzuführvorrichtung.

Title (fr)
Dispositif d'alimentation de cartons.

Publication
EP 0574079 A1 19931215 (EN)

Application
EP 93201591 A 19930603

Priority
JP 3818392 U 19920605

Abstract (en)
An apparatus for feeding cartons which comprises a guide for holding the carton in alignment with a mandrel outwardly thereof while rendering the carton free to move inward toward the mandrel or outward away therefrom, a slider reciprocatingly movable inward and outward along the guide, a carton pushing pawl pivotally mounted on the slider so as to be pivotally movable between a position of engagement with the carton as held by the guide and a nonengagement position, and a spring for urging the pawl to pivotally move toward the engagement position. With the outward movement of the slider, the pawl is pivotally moved from the engagement position to the nonengagement position against the spring by coming into contact with the inner end of the carton as held by the guide and further moves along the outer surface of the carton from its inner end to the outer end thereof. <IMAGE>

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IPC 8 full level
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CPC (source: EP US)
B65B 3/025 (2013.01 - EP); **B65B 43/285** (2013.01 - EP US); **B31B 50/802** (2017.07 - EP); **B31B 2100/00** (2017.07 - EP); **B31B 2120/30** (2017.07 - EP US)

Citation (search report)
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