

Title (en)  
Carton filling apparatus

Title (de)  
Vorrichtung zum Befüllen von Kartons

Title (fr)  
Dispositif de remplissage de cartons

Publication  
**EP 0852202 A2 19980708 (DE)**

Application  
**EP 97122887 A 19971224**

Priority  
DE 19700150 A 19970106

Abstract (en)  
[origin: CA2226034A1] For the transportation of articles or of groups of articles between a fixed, predetermined receiving position (20) and a likewise predetermined, fixed set-down position (19), in particular within a folding carton (11) which is open at the top, use is made of a lifting conveyor (21) which transports a lifting head (18) back and forth exclusively along a predetermined movement path. The movement path comprises two upright legs, namely in the set-down position (19), on the one hand and, on the other hand, in the receiving position (20), and a top, horizontal conveying section.  
[origin: CA2226034A1] For the transportation of articles or of groups of articles between a fixed, predetermined receiving position (20) and a likewise predetermined, fixed set-down position (19), in particular within a folding carton (11) which is open at the top, use is made of a lifting conveyor (21) which transports a lifting head (18) back and forth exclusively along a predetermined movement path. The movement path comprises two upright legs, namely in the set-down position (19), on the one hand and, on the other hand, in the receiving position (20), and a top, horizontal conveying section.

Abstract (de)  
Für den Transport von Gegenständen oder von Gruppen von Gegenständen zwischen einer festen, vorgegebenen Aufnahmestellung (20) und einer ebenfalls vorgegebenen, festen Absetzstellung (19), insbesondere innerhalb eines oben offenen Faltkartons (11), wird ein Hubförderer (21) eingesetzt, der einen Hubkopf (18) ausschließlich entlang einer vorgegebenen Bewegungsbahn hin- und hertransportiert. Die Bewegungsbahn besteht aus zwei aufrechten Schenkeln, nämlich in der Absetzstellung (19) einerseits und in der Aufnahmestellung (20) andererseits sowie aus einer oberen, horizontalen Förderstrecke. <IMAGE>

IPC 1-7  
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IPC 8 full level  
**B65B 35/36** (2006.01); **B65B 35/16** (2006.01); **B65B 35/18** (2006.01); **B65G 47/90** (2006.01)

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**EP 97122887 A 19971224**; BR 9800230 A 19980106; CA 2226034 A 19971231; CN 98103922 A 19980105; DE 19700150 A 19970106; DE 59711371 T 19971224; ES 97122887 T 19971224; JP 67698 A 19980106; US 99769397 A 19971223