

Title (en)

Apparatus for feeding carton blanks

Title (de)

Vorrichtung zum Zuführen von Packungszuschnitten

Title (fr)

Dispositif pour amener des ébauches d'emballage

Publication

**EP 1167008 A3 20030102 (DE)**

Application

**EP 01113358 A 20010601**

Priority

DE 10031098 A 20000630

Abstract (en)

[origin: EP1167008A2] The mechanism to feed cut packaging sheets (10) from a magazine (14,15) has a feed roller (18,19), which carries the sheets around its circumference with a suction head (20). The feed roller, rotating around its axis, moves on a reciprocating linear path under the magazine, with a crank arm (24) drive and a strut (26) linked to the roller by a swing arm (28). A gearing (23) gives the roller its linear movements.

IPC 1-7

**B31B 1/06**; **B65H 3/08**

IPC 8 full level

**B65B 43/18** (2006.01); **B31B 3/02** (2006.01); **B31B 50/06** (2017.01); **B65B 19/22** (2006.01); **B65B 19/26** (2006.01); **B65B 43/22** (2006.01); **B65H 3/08** (2006.01)

CPC (source: EP US)

**B65B 19/228** (2013.01 - EP US); **B65H 3/0866** (2013.01 - EP); **B31B 50/062** (2017.07 - EP US)

Citation (search report)

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DE102013003758A1; EP2774882A2; EP2774882A3

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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**EP 1167008 A2 20020102**; **EP 1167008 A3 20030102**; **EP 1167008 B1 20050511**; BR 0102598 A 20020219; BR 0102598 B1 20081118; CN 1232425 C 20051221; CN 1330022 A 20020109; DE 10031098 A1 20020110; DE 50106170 D1 20050616; JP 2002046195 A 20020212; JP 4638624 B2 20110223; US 2002000690 A1 20020103; US 6502814 B2 20030107

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