

Title (en)

Method and device for handling blanks

Title (de)

Verfahren und Vorrichtung zum Handhaben von Zuschnitten

Title (fr)

Procédé et dispositif pour la manutention de flans

Publication

**EP 0879761 B1 20030326 (DE)**

Application

**EP 98108666 A 19980513**

Priority

DE 19721144 A 19970521

Abstract (en)

[origin: EP0879761A1] To manipulate cut sections of packing material, a variable suction holding force is applied to the material web (11) or cut section (10) near the suction conveyor or feed roller (19). A lower holding and suction force is used on a slow cycle or rotary speed, and a high force is applied to the web or section at higher speeds. An apparatus may be used where the cut section feed, and especially the feed roller with suction drillings (20), is connected to an underpressure source and especially a vacuum pump. The pump applies a variable suction force as required by the operating conditions.

IPC 1-7

**B65B 19/22**; **B65H 5/22**

IPC 8 full level

**B26D 7/04** (2006.01); **B26F 1/38** (2006.01); **B65B 19/22** (2006.01); **B65B 61/04** (2006.01); **B65H 5/12** (2006.01); **B65H 5/22** (2006.01)

CPC (source: EP)

**B65B 19/228** (2013.01); **B65H 5/226** (2013.01); **B65H 2513/10** (2013.01); **B65H 2515/34** (2013.01)

Citation (examination)

- US 4114355 A 19780919 - DAVIES ROBERT WILLIAM, et al
- GB 2161693 A 19860122 - HAUNI WERKE KOERBER & CO KG
- GB 2083656 A 19820324 - SASIB SPA
- US 5327702 A 19940712 - TAYLOR ROBERT H [GB]
- EP 0574788 A1 19931222 - GD SPA [IT]
- DE 19644079 A1 19980507 - FOCKE & CO [DE]

Designated contracting state (EPC)

CH DE ES FR GB IT LI NL

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