

Title (en)

Method and apparatus for handling strapped piles of blanks

Title (de)

Verfahren und Vorrichtung zur Handhabung von Zuschnitt-Stapeln mit Banderole

Title (fr)

Procédé et machine pour manipuler une pile d'ébauches munie d'un ruban

Publication

**EP 0607626 B1 19970409 (DE)**

Application

**EP 93121164 A 19931231**

Priority

DE 4301169 A 19930120

Abstract (en)

[origin: EP0607626A1] During the transport of the piles of blanks (14) in the direction of their longitudinal extension, the strap (15) surrounding the pile of blanks (14) in the transverse direction is severed on the underside (bottom wall 19) by a stationary severing knife (35). The pile of blanks (14), together with the severed strap (15), is conveyed further to a point above a magazine shaft (13, 13a). Here, the strap (15) is held by suckers (39) and is sucked off via a lateral suction channel (40). <IMAGE>

IPC 1-7

**B65B 69/00**; **B65B 19/22**

IPC 8 full level

**B65B 19/22** (2006.01); **B65B 69/00** (2006.01); **B65H 1/26** (2006.01); **B65H 1/30** (2006.01); **B65H 35/06** (2006.01)

CPC (source: EP US)

**B65B 19/228** (2013.01 - EP US); **B65B 69/0025** (2013.01 - EP US); **Y10S 83/909** (2013.01 - EP US); **Y10T 83/207** (2015.04 - EP US)

Cited by

EP0706946A1; US5758362A

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

**DE 4301169 A1 19940721**; BR 9400147 A 19940809; DE 59306115 D1 19970515; EP 0607626 A1 19940727; EP 0607626 B1 19970409; JP 2610778 B2 19970514; JP H0740948 A 19950210; US 5533854 A 19960709

DOCDB simple family (application)

**DE 4301169 A 19930120**; BR 9400147 A 19940119; DE 59306115 T 19931231; EP 93121164 A 19931231; JP 487694 A 19940120; US 18453094 A 19940121