

Title (en)

DEVICE FOR CONCENTRATING BLANKS WHICH ARRIVE SIDE BY SIDE IN A PILE OR A STACK

Publication

EP 0093987 B1 19861120 (DE)

Application

EP 83104250 A 19830430

Priority

DE 3217627 A 19820511

Abstract (en)

[origin: EP0093987A2] 1. A device for bringing together to a pile or respectively stack cut pieces which resulting from a cutting process are situated next to each other in the form of a line, in particular for bringing together to a complete deck the cut cards produced by cutting a strip of material, whereby the cut pieces, after the cutting-off process, are, by means of a feeding mechanism (9), put into a magazine (11) which has several receiving appliances (12) located next to each other and can be emptied by a gathering mechanism (13) which can be activated cyclewise, runs through the receiving appliances (12) located next to each other, and places the cut pieces brought together to a pile or respectively stack on a paying-out mechanism (14) located next to the magazine (11), characterized in that there are several magazines (11a to 11f) which are situated behind each other on an endless transport line and, by means of a transport mechanism (25) able to be activated cyclewise, can be conveyed to several working positions stepwise of which one is in the range of activity of a feeding mechanism (9), and at least another one in the range of activity of at least one gathering mechanism (13).

IPC 1-7

B65H 33/16; **B65H 39/00**

IPC 8 full level

B65H 1/02 (2006.01); **B65H 31/28** (2006.01); **B65H 31/30** (2006.01); **B65H 33/16** (2006.01); **B65H 39/00** (2006.01)

CPC (source: EP)

B65H 1/025 (2013.01); **B65H 31/28** (2013.01); **B65H 31/30** (2013.01); **B65H 2301/42172** (2013.01)

Cited by

WO2021116325A1; US2015251790A1; CN107804680A; CN113636382A; GB2169588A

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0093987 A2 19831116; **EP 0093987 A3 19840718**; **EP 0093987 B1 19861120**; AT E23701 T1 19861215; DE 3217627 A1 19831117; DE 3217627 C2 19861127; DE 3367757 D1 19870108

DOCDB simple family (application)

EP 83104250 A 19830430; AT 83104250 T 19830430; DE 3217627 A 19820511; DE 3367757 T 19830430