

Title (en)

Device and method for depositing flatwork articles cut from a web of material

Title (de)

Vorrichtung und Verfahren zur Ablage von aus einer Materialbahn ausgeschnittenen Flachmaterialstücken

Title (fr)

Dispositif et méthode pour déposer des pièces de matériau plat découpées à partir d'une bande de matériau

Publication

EP 1437317 A3 20050914 (DE)

Application

EP 03029760 A 20031223

Priority

DE 10300233 A 20030108

Abstract (en)

[origin: DE10300233B3] The stacking device has a first transporting device (5) which takes the flat material pieces for the first row to the suction rolls for laying in the first or second stack (31, 32), and at least one second transporting device (6) which is offset relative to the first one in the axial direction of the suction rolls to take the pieces for the second row to the third or fourth stack.

IPC 1-7

B65H 35/00; B65H 33/14; B65H 29/32; B65H 29/24; B65H 31/24

IPC 8 full level

B65H 29/24 (2006.01); **B65H 31/24** (2006.01); **B65H 35/00** (2006.01)

CPC (source: EP US)

B65H 29/243 (2013.01 - EP US); **B65H 31/24** (2013.01 - EP US); **B65H 35/00** (2013.01 - EP US); **B65H 2220/09** (2013.01 - EP US); **B65H 2405/31** (2013.01 - EP US); **B65H 2406/32** (2013.01 - EP US); **B65H 2406/33** (2013.01 - EP US); **B65H 2701/192** (2013.01 - EP US)

Citation (search report)

- [X] US 5108085 A 19920428 - SMITH DAVID A [US], et al
- [X] US 5074547 A 19911224 - SMITH DAVID A [US], et al
- [A] US 2997174 A 19610822 - HAYES ROBERT M, et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 10300233 B3 20040527; EP 1437317 A2 20040714; EP 1437317 A3 20050914; US 2004195761 A1 20041007

DOCDB simple family (application)

DE 10300233 A 20030108; EP 03029760 A 20031223; US 75408704 A 20040108