Title (en)

DEVICE FOR PILING CONTINUOUSLY ARRIVING, SUBSTANTIALLY QUADRANGULAR PRINTED PRODUCTS

Publication

EP 0371219 B1 19930127 (DE)

Application

EP 89117157 A 19890916

Priority

CH 435388 A 19881123

Abstract (en)

[origin: EP0371219A1] The substantially quadrangular sheet-like structures (15) are fed from above to a pile compartment (18), bounded by stop rails (19, 20, 21, 22), by means of one section (12) of a conveyor. In order that the sheet-like structures (15) strike against two stop rails (19, 20), at right angles to each other, at the moment they reach the pile compartment (18), the sheet-like structures (15) are fed on the section (12) of the conveyor with one of their corners ahead in a conveying direction (17) which forms an angle other than 0 DEG and 90 DEG , preferably about 45 DEG , with the side edges of the sheet-like structures (15) adjoining the said corner. <IMAGE>

IPC 1-7

B65H 29/14

IPC 8 full level

B65H 31/30 (2006.01); **B65H 29/14** (2006.01); **B65H 29/66** (2006.01)

CPC (source: EP US)

B65H 29/14 (2013.01 - EP US); B65H 2701/1932 (2013.01 - EP US)

Citation (examination)

GB 1568752 A 19800604 - FERAG AG

Cited by

DE102012017092A1; CN1091401C; EP2703534B1

Designated contracting state (EPC)

AT CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0371219 A1 19900606; **EP 0371219 B1 19930127**; AT E85027 T1 19930215; AU 4546489 A 19900531; AU 618859 B2 19920109; CA 2002874 A1 19900523; DE 58903403 D1 19930311; FI 895587 A0 19891122; JP H02188362 A 19900724; RU 2003618 C1 19931130; US 4986730 A 19910122

DOCDB simple family (application)

EP 89117157 A 19890916; AT 89117157 T 19890916; AU 4546489 A 19891122; CA 2002874 A 19891114; DE 58903403 T 19890916; FI 895587 A 19891122; JP 28981789 A 19891107; SU 4742248 A 19891023; US 43832889 A 19891115