

Title (en)

APPARATUS AND METHOD FOR FORMING STACKS OF FLAT PRODUCTS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM BILDEN VON STAPELN FLÄCHIGER ERZEUGNISSE

Title (fr)

DISPOSITIF ET PROCEDE POUR FORMER DES PILES DE PRODUITS PLATS

Publication

EP 1991484 B1 20110921 (DE)

Application

EP 07722991 A 20070302

Priority

- EP 2007001786 W 20070302
- DE 102006011642 A 20060306

Abstract (en)

[origin: WO2007101611A1] An apparatus for forming stacks of flat products (10) has a first transportation section (12) for transporting a stream of individual flat products of a first type (16), a second transportation section (18) for forming an overlapping stream (22) of the flat products of the first type (16) and a stacking unit (42) for forming individual stacks (54) from the overlapping stream (22). The invention proposes providing a supply unit (26) for flat products of a second type (30), wherein the supply unit (26) passes the flat products of the second type (30) into the stream of individual flat products of the first type (16) in an inline manner.

IPC 8 full level

B65H 29/66 (2006.01); **B65H 39/06** (2006.01)

CPC (source: EP US)

B65H 29/6618 (2013.01 - EP US); **B65H 29/6681** (2013.01 - EP US); **B65H 29/68** (2013.01 - EP US); **B65H 33/12** (2013.01 - EP US); **B65H 39/06** (2013.01 - EP US); **B65H 2301/4318** (2013.01 - EP US); **B65H 2301/44472** (2013.01 - EP US); **B65H 2301/4454** (2013.01 - EP US); **B65H 2701/176** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

DE 102006011642 A1 20070913; EP 1991484 A1 20081119; EP 1991484 B1 20110921; US 2009057999 A1 20090305; US 7665721 B2 20100223; WO 2007101611 A1 20070913

DOCDB simple family (application)

DE 102006011642 A 20060306; EP 07722991 A 20070302; EP 2007001786 W 20070302; US 20274508 A 20080902