

Title (en)

METHOD AND DEVICE FOR STACKING AND PACKAGING OF FOLDED PRODUCTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM STAPELN UND VERPACKEN VON FALZPRODUKTEN

Title (fr)

PROCÉDÉ ET DISPOSITIF D'EMPILEMENT ET D'EMBALLAGE DE PRODUITS PLIÉS

Publication

EP 3590850 B1 20210505 (DE)

Application

EP 18181106 A 20180702

Priority

EP 18181106 A 20180702

Abstract (en)

[origin: KR20200003720A] A method of stacking and packaging grounding products (6) comprises the following steps of: forming a lamination (8) of the grounding products (6) arranged in an upright position, one after the other in rows in a transport direction (T); arranging the lamination of the grounding products (6) in a delivery area (10) above a receptacle (36) on at least one support element (39) supporting the lamination (8) perpendicular to the transport direction (T) in the delivery area (10); discharging the lamination (8) at right angles to the transport direction (T) by shifting or pivoting at least one support element (39); and pushing the lamination of the grounding products at right angles to the transport direction from the delivery area (10) into the receptacle (36) by a push device (12).

IPC 8 full level

B65B 25/14 (2006.01); **B65B 5/10** (2006.01); **B65B 35/50** (2006.01)

CPC (source: EP KR US)

B65B 5/06 (2013.01 - KR); **B65B 5/068** (2013.01 - US); **B65B 5/106** (2013.01 - EP); **B65B 25/14** (2013.01 - KR); **B65B 25/141** (2013.01 - EP US); **B65B 25/145** (2013.01 - US); **B65B 35/40** (2013.01 - KR US); **B65B 35/50** (2013.01 - EP KR US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3590850 A1 20200108; **EP 3590850 B1 20210505**; KR 102250495 B1 20210513; KR 20200003720 A 20200110; US 11130599 B2 20210928; US 2020002037 A1 20200102

DOCDB simple family (application)

EP 18181106 A 20180702; KR 20190075594 A 20190625; US 201916432585 A 20190605