

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 A1 20200108 (DE)

Application

EP 18181106 A 20180702

Priority

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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).

Abstract (de)

Das Verfahren zum Stapeln und Verpacken von Falzprodukten (6) umfasst folgende Schritte:- Bilden eines Stapels (8) von Falzprodukten (6), die in aufrechter Stellung in einer Transportrichtung (T) hintereinander angeordnet sind;- Anordnen des Stapels (8) von Falzprodukten (6) in einem Abgabebereich (10) in der Nähe einer Aufnahme (36); und- Verschieben des Stapels (8) von Falzprodukten (6) senkrecht zur Transportrichtung (T) aus dem Abgabebereich (10) in die Aufnahme (36) mittels einer Verschiebevorrichtung (12).

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

- [X] EP 0271042 A2 19880615 - FICKER OTTO AG [DE]
- [X] EP 0154093 A2 19850911 - LABOMBARDE RAYMOND A [US], et al
- [X] US 4707970 A 19871124 - LABOMBARDE RAYMOND A [US], et al
- [X] GB 2050989 A 19810114 - BOBST SA
- [X] WO 9520523 A1 19950803 - JOPAMAC AB OY [FI], et al

Designated contracting state (EPC)

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Designated extension state (EPC)

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DOCDB simple family (application)

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