

Title (en)

METHOD AND DEVICE FOR PACKING INDIVIDUAL PRODUCTS FOR HORIZONTAL-TYPE PACKERS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM VERPACKEN VON EINZELPRODUKTEN FÜR HORIZONTALPACKER

Title (fr)

PROCÉDÉ ET DISPOSITIF D'EMBALLAGE DE PRODUITS INDIVIDUELS PAR DES MACHINES D'EMBALLAGE DE TYPE HORIZONTAL

Publication

EP 2990340 A4 20160914 (EN)

Application

EP 14788899 A 20140423

Priority

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- IB 2014060958 W 20140423

Abstract (en)

[origin: EP2990340A2] The present invention discloses a method and a device for packaging individual products using horizontal flow packaging machines that possess an infeed conveyor that feed products individually into a packaging tunnel that seals the packaging lengthwise along the bottom using sealing media, and then seals the packaging transversally to form individual packages for each product, characterized by the injection of a gas stream into the packaging tunnel before the lengthwise sealing. The capillary device allows gas to be injected horizontally, that is, in the direction of the wrapping process.

IPC 8 full level

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CPC (source: EP)

B65B 9/06 (2013.01); **B65B 31/044** (2013.01)

Citation (search report)

- [X] US 4170863 A 19791016 - SCHWANZ HUGO [DE]
- [A] US 4663915 A 19870512 - VAN ERDEN DONALD L [US], et al
- [E] WO 2014075940 A1 20140522 - BOSCH GMBH ROBERT [DE]
- [A] DE 1511628 A1 19690807 - HESSER AG MASCHF
- [A] DE 1586126 B1 19710812 - HAYSEN MFG CO
- See references of WO 2014174471A2

Designated contracting state (EPC)

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