

Title (en)

Method for manufacturing a palletless packaging unit

Title (de)

Verfahren zum Herstellen einer palettenlosen Verpackungseinheit

Title (fr)

Procédé de fabrication d'une unité d'emballage sans palette

Publication

EP 2036818 B1 20110525 (DE)

Application

EP 07023274 A 20071130

Priority

EP 07023274 A 20071130

Abstract (en)

[origin: EP2036818A1] The method involves moving a part of a partially enclosed goods item downwardly. Foils (14, 20) are designed as blown-film hoods whose circumference is smaller than a circumference of another goods item (2). The circumference of the hoods is extended from the circumference of the item (2) to a circumference greater than the circumference of the item (2). The circumference of the hoods is applied to the item (2) by an elastic circumferential stress. The foil (20) is applied to a height of a contact area (10) during covering of a reef finger by driving a reef roller attached to the reef finger. An independent claim is also included for a palletless packaging unit comprising multiple packing items.

IPC 8 full level

B65B 9/13 (2006.01)

CPC (source: EP)

B65B 9/135 (2013.01)

Cited by

DE102011010126A1; DE102010019282A1; DE102010019282B4; EP2248722A1; WO2012104090A1; EP2130771B1; US2015307290A1; DE102011120459A1; DE102011103366B3; RU2670151C1; DE102011010126B4; DE102009020454B3; EP2939962A1; US11225386B2; DE102010019262A1; WO2011138016A1; WO2011138017A1; EP3312099A1; DE202009008434U1; WO2021081158A1; EP2322433A1; DE102009052551A1; WO2012163536A1

Designated contracting state (EPC)

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DOCDB simple family (application)

EP 07023274 A 20071130; CN 200880118495 A 20081127; DK 07023274 T 20071130; EP 2008010092 W 20081127; RU 2010121263 A 20081127