

Title (en)

Method and device for handling items

Title (de)

Verfahren und Vorrichtung zur Behandlung von Artikeln

Title (fr)

Procédé et dispositif destinés au traitement d'articles

Publication

**EP 2364917 B1 20150916 (DE)**

Application

**EP 11153322 A 20110204**

Priority

DE 102010015853 A 20100308

Abstract (en)

[origin: EP2364917A1] The method involves impinging the grouped articles by an application unit (16) during a handling movement with the help of the application unit that is following the conveyed articles in sections and are put into another handling process in temporal connection with the former handling process. The articles are integrated into a container (18) during the former handling process by a band-like strapping that is attached by the application unit and clasp the articles in horizontal direction. An independent claim is also included for an application unit for use in a container manufacturing device for handling two articles integrated into a container.

IPC 8 full level

**B65B 27/04** (2006.01); **B65B 61/14** (2006.01)

CPC (source: EP)

**B65B 27/04** (2013.01); **B65B 61/14** (2013.01)

Citation (examination)

EP 1886921 A1 20080213 - SUHLING PETER [DE]

Cited by

CN103112624A; EP2589545A1; CN103086070A; CN104760761A; EP3287389A1; US11274235B2; WO2012052312A1

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 2364917 A1 20110914; EP 2364917 B1 20150916**; CN 102190094 A 20110921; CN 102190094 B 20131106;  
DE 102010015853 A1 20110908

DOCDB simple family (application)

**EP 11153322 A 20110204**; CN 201110056934 A 20110307; DE 102010015853 A 20100308