

Title (en)

METHOD AND DEVICE FOR FORMING CONTAINER ARRANGEMENTS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM BILDEN VON BEHÄLTNISZUSAMMENSTELLUNGEN

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR FORMER DES GROUPES D'ARTICLES

Publication

EP 3436359 A1 20190206 (DE)

Application

EP 16823018 A 20161230

Priority

- DE 102016105746 A 20160330
- EP 2016082922 W 20161230

Abstract (en)

[origin: WO2017167426A1] The invention relates to a method for packing arrangements of piece goods (1), in which a plurality of piece goods (10) and particularly containers (10) are at least partially interconnected by means of a first connection means, at least two piece goods of said plurality of piece goods being directly interconnected by means of the connection means (42). According to the invention, this plurality of piece goods (10) connected by means of the connection means (42) is packed with a second connection means in the form of a second wrapping element (14) and the plurality of piece goods connected by means of a first connection means is transported to a packaging device (54) by means of a transport device and surrounded and particularly wrapped by means of said packaging device (54) with the second wrapping element (14).

IPC 8 full level

B65B 5/06 (2006.01); **B65B 5/08** (2006.01); **B65B 11/58** (2006.01); **B65B 17/02** (2006.01); **B65B 21/06** (2006.01); **B65B 21/24** (2006.01);
B65B 27/04 (2006.01); **B65B 35/44** (2006.01); **B65B 35/54** (2006.01); **B65D 21/02** (2006.01); **B65D 71/08** (2006.01); **B65D 71/50** (2006.01)

CPC (source: EP US)

B65B 5/06 (2013.01 - EP US); **B65B 5/08** (2013.01 - EP US); **B65B 11/58** (2013.01 - EP US); **B65B 11/585** (2013.01 - EP US);
B65B 17/02 (2013.01 - EP US); **B65B 21/06** (2013.01 - EP US); **B65B 21/245** (2013.01 - EP US); **B65B 21/26** (2013.01 - US);
B65B 27/04 (2013.01 - EP US); **B65B 35/44** (2013.01 - EP US); **B65B 35/54** (2013.01 - EP US); **B65D 21/0205** (2013.01 - EP US);
B65D 63/1009 (2013.01 - US); **B65D 71/063** (2013.01 - EP US); **B65D 71/08** (2013.01 - EP US); **B65D 71/508** (2013.01 - EP US);
B65B 2220/16 (2013.01 - EP US); **B65B 2230/00** (2013.01 - EP US)

Citation (search report)

See references of WO 2017167426A1

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017167426 A1 20171005; CN 109153462 A 20190104; DE 102016105746 A1 20171019; EP 3436359 A1 20190206;
US 2019112085 A1 20190418

DOCDB simple family (application)

EP 2016082922 W 20161230; CN 201680083095 A 20161230; DE 102016105746 A 20160330; EP 16823018 A 20161230;
US 201616090309 A 20161230