

Title (en)

Method and arrangement for packing at least one article in a container, and plurality of types of containers for shipping articles

Title (de)

Verfahren und Anordnung zum Verpacken von mindestens einem Artikel in einen Behälter sowie eine Vielzahl von Behältertypen zum Versenden von Artikeln

Title (fr)

Procédé et agencement pour emballer au moins un article dans un conteneur ainsi qu'une pluralité de types de conteneurs pour expédier des articles

Publication

EP 2407389 A1 20120118 (EN)

Application

EP 10007265 A 20100714

Priority

EP 10007265 A 20100714

Abstract (en)

An arrangement for packing at least one article in a container comprises an automatic picking list generation means (136) generating a picking list (138) which specifies at least the at least one article to be placed in the container; closing means (142) for closing the container; and inflating means (146) for inflating a dunnage bag provided in the closed container. The invention proposes that the arrangement further comprises automatic bag type selection means (134) for selecting a type of the inflatable dunnage bag to be used, the selection depending at least on a parameter of the container.

IPC 8 full level

B65B 55/20 (2006.01); **B65D 81/05** (2006.01)

CPC (source: EP)

B65B 55/20 (2013.01); **B65D 81/052** (2013.01)

Citation (applicant)

- WO 2007087158 A1 20070802 - SEALED AIR CORP [US], et al
- WO 9952772 A1 19991021 - SEALED AIR CORP [US], et al

Citation (search report)

- [YA] WO 2010076026 A1 20100708 - REICHENECKER HANS STOROPACK [DE], et al
- [Y] US 6877297 B2 20050412 - ARMINGTON STEVEN E [US], et al
- [A] US 2005050848 A1 20050310 - HARDING JOSEPH J [US]
- [A] EP 1884483 A1 20080206 - SEALED AIR CORP [US]
- [A] WO 2009123919 A1 20091008 - RANPAK CORP [US], et al
- [A] EP 1786682 B1 20090225 - RANPAK CORP [US]
- [A] US 6253806 B1 20010703 - SPERRY LAURENCE B [US], et al

Cited by

CN113562254A; US10850906B2; US9371147B2; US11999129B2; WO2020186722A1; EP3828102A1

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 SE SI SK SM TR

Designated extension state (EPC)

BA ME RS

DOCDB simple family (publication)

EP 2407389 A1 20120118; EP 2407389 B1 20131016; DK 2407389 T3 20131209; ES 2439013 T3 20140121

DOCDB simple family (application)

EP 10007265 A 20100714; DK 10007265 T 20100714; ES 10007265 T 20100714