

Title (en)

Method of inflating a dunnage bag, inflating system, and container

Title (de)

Verfahren und System zum Aufblasen von Verpackungskissen, und Verpackung

Title (fr)

Procédé et dispositif de gonflage de coussin de protection, et emballage

Publication

EP 2517965 A1 20121031 (EN)

Application

EP 11163745 A 20110426

Priority

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Abstract (en)

A method of inflating a dunnage bag (16) in a container (10) comprises inflating the dunnage bag (16), monitoring a parameter characterizing an effect of the inflating dunnage bag (16) to the container (10), and terminating inflating the dunnage bag (16) when the parameter reaches a predetermined threshold, characterized in that the method further comprises prior to inflating the dunnage bag (16), urging a portion of the container (10) inwardly, and terminating inflating the dunnage bag (16) when the initially inwardly urged portion is urged outwardly by the dunnage bag (16) into a predetermined position and/or is urged outwardly by the dunnage bag (16) by a predetermined distance and/or is urged outwardly by the dunnage bag (16) with a predetermined load.

IPC 8 full level

B65B 55/20 (2006.01); **B31D 5/00** (2006.01); **B65B 61/22** (2006.01); **B65D 81/05** (2006.01)

CPC (source: EP)

B65B 55/20 (2013.01); **B65B 61/22** (2013.01); **B65D 25/101** (2013.01); **B65D 81/052** (2013.01)

Citation (applicant)

EP 1109719 B1 20071205 - SEALED AIR CORP [US]

Citation (search report)

- [A] DE 3813309 A1 19890803 - AVON COSMETICS GMBH [DE]
- [AD] EP 1109719 B1 20071205 - SEALED AIR CORP [US]
- [X] US 2608340 A 19520826 - DONNELL JOHN S
- [A] WO 2009155101 A1 20091223 - RANPAK CORP [US], et al
- [A] EP 0675837 B1 19981104 - SEALED AIR CORP [US]
- [A] EP 1686064 A1 20060802 - MURATA MACHINERY LTD [JP]

Cited by

US10562436B2; WO2015017122A1

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)

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DOCDB simple family (application)

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