

Title (en)
Inflatable box and method of use thereof

Title (de)
Aufblasbare Schachtel und Verfahren zu ihrer Verwendung

Title (fr)
Boîte gonflable et son procédé d'utilisation

Publication
EP 2801537 A1 20141112 (EN)

Application
EP 14275114 A 20140509

Priority
US 201313891811 A 20130510

Abstract (en)
An inflatable box 1 or tube container and method of use are disclosed. The inflatable container may be designed in any shape or size and be made up of any rigid material. The box is uniquely designed to allow for a simple one-step process using a box with an integrated inflating tube 7 and bottom liner to expand internally by inflation with a gaseous fluid, thereby three-dimensionally cushioning an article to be shipped. This completely protects the article and removes the need for peanuts, paper or other fillers in boxes used for shipping goods once the box is closed. The box may further include a bleed valve 8 that releases the gaseous fluid if the inflating tube and/or bottom liner are over-inflated.

IPC 8 full level
B65D 81/05 (2006.01)

CPC (source: EP)
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Citation (applicant)

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