

Title (en)
CONTAINER FOR PACKAGING AND PACKAGING PROCEDURE

Title (de)
BEHÄLTER ZUR VERPACKUNG UND VERPACKUNGSVERFAHREN

Title (fr)
CONTENEUR ET PROCÉDURE DE CONDITIONNEMENT

Publication
EP 1902262 B1 20091111 (EN)

Application
EP 06766370 A 20060630

Priority
• IT 2006000505 W 20060630
• IT MN20050042 A 20050701
• IT MN20060048 A 20060629

Abstract (en)
[origin: WO2007004249A2] The invention relates to a container for packaging of the type that comprises a containment structure that is basically composed of a base wall (2) to which a rear wall (3), a pair of lateral walls (4) and a front wall (5) are attached and a closing element (6) where to the front wall (5) a valve (9) is attached that, in turn, is connected to an inflatable element (10) designed to contain dry ice (11). The container is designed to be operated from a rest condition, when it is inactive and no products are accommodated in the container, to a first operative condition in which there are some products in the container and in the front wall (5) there is the valve (9) with the inflatable element (10), and to a second operative condition in which the container is closed by the closing element and the dry ice expands, thereby enlarging the inflatable element that fills the remaining empty space inside the container, thereby blocking the closing element.

IPC 8 full level
F25D 3/14 (2006.01)

CPC (source: EP US)
A61J 1/165 (2013.01 - EP US); **B65B 55/00** (2013.01 - EP US); **F25D 3/14** (2013.01 - EP US); **F25D 2303/082** (2013.01 - EP US); **F25D 2303/0844** (2013.01 - EP US); **F25D 2303/0845** (2013.01 - EP US); **F25D 2331/804** (2013.01 - EP US)

Cited by
WO2011080788A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
HR

DOCDB simple family (publication)
WO 2007004249 A2 20070111; **WO 2007004249 A3 20070621**; AT E448454 T1 20091115; CA 2613779 A1 20070111;
DE 602006010387 D1 20091224; EP 1902262 A2 20080326; EP 1902262 B1 20091111; ES 2338586 T3 20100510;
US 2008292220 A1 20081127

DOCDB simple family (application)
IT 2006000505 W 20060630; AT 06766370 T 20060630; CA 2613779 A 20060630; DE 602006010387 T 20060630; EP 06766370 A 20060630;
ES 06766370 T 20060630; US 590807 A 20071229