

Title (en)
PACKAGING DEVICE

Title (de)
VERPACKUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE CONDITIONNEMENT

Publication
EP 2081840 A1 20090729 (DE)

Application
EP 07819124 A 20071018

Priority
• EP 2007009059 W 20071018
• DE 102006048964 A 20061018

Abstract (en)
[origin: WO2008046632A1] The invention relates to a packaging device for transporting and/or storing items that can be disposed in the inside space thereof, comprising an outer shell (1) with at least one sturdy bottom wall (2) for arranging the items to be transported and/or stored. The invention further comprises walls surrounding the items (20) at least partially, wherein some of the further walls (3, 5, 6) are flexible walls (3, 6) and provided with an additional shell (10), reinforcing the inside surfaces of the outer shell at least partially in the state of the packaging device in which it is prepared for transport and/or storage, and thus substantially shaping it. The additional shell (10) is inflatable and is used for securely surrounding the items disposed in the inside space of the packaging device.

IPC 8 full level
B65D 19/02 (2006.01); **B65D 81/05** (2006.01)

CPC (source: EP US)
B65D 71/0096 (2013.01 - EP US); **B65D 81/052** (2013.01 - EP US)

Citation (search report)
See references of WO 2008046632A1

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 MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
DE 102006048964 B3 20080424; CN 101528554 A 20090909; EP 2081840 A1 20090729; US 2010032335 A1 20100211;
WO 2008046632 A1 20080424

DOCDB simple family (application)
DE 102006048964 A 20061018; CN 200780039042 A 20071018; EP 07819124 A 20071018; EP 2007009059 W 20071018;
US 44596607 A 20071018