

Title (en)
Inflatable cushion for packaging.

Title (de)
Aufblasbares Kissen zum Verpacken.

Title (fr)
Coussin gonflable pour emballage.

Publication
EP 0553027 B1 19951129 (FR)

Application
EP 93400139 A 19930121

Priority
FR 9200656 A 19920122

Abstract (en)
[origin: EP0553027A1] According to the invention, the said inflatable cushion includes: - an outer peripheral edge (101) adapted to the shape and to the dimension of a packaging receptacle, - at least one inner opening (102, 102') suitable for receiving at least one object to be packaged, - a plurality of notches (103, 103') extending from each inner opening towards the peripheral edge, the said notches limiting, in pairs, wedging parts (104, 105, 106, 107, 104', 105', 106', 107') suitable for coming into contact with the object, preferred pivoting zones (108) of the wedging parts being defined between the said notches and the peripheral edge, the said wedging parts being capable of pivoting at the time of inflation about preferred pivoting zones in order to vary the size and/or the shape of each inner opening and to adapt it to objects of different sizes while still exerting a holding pressure on the object or objects. Application to the packaging of objects of different sizes and/or shapes. <IMAGE>

IPC 1-7
B65D 81/02

IPC 8 full level
B65D 81/07 (2006.01); **B65D 81/05** (2006.01)

CPC (source: EP KR US)
B65D 81/052 (2013.01 - EP US); **B65D 81/107** (2013.01 - KR)

Cited by
US9764862B2; EP0719714A4; US6129491A; CN103180129A; US2013212978A1; WO9502548A1; WO2012055053A1; US10518913B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0553027 A1 19930728; EP 0553027 B1 19951129; AT E130817 T1 19951215; AU 3195493 A 19930812; AU 5059396 A 19960711; AU 669347 B2 19960606; AU 682990 B2 19971023; CA 2087831 A1 19930723; DE 69300874 D1 19960111; DE 69300874 T2 19960926; ES 2083830 T3 19960416; FR 2686322 A1 19930723; FR 2686322 B1 19940429; IL 104465 A0 19930513; IL 104465 A 19960119; JP H05338670 A 19931221; KR 100253637 B1 20000415; KR 930016320 A 19930826; US 5348157 A 19940920; US 5803263 A 19980908

DOCDB simple family (application)
EP 93400139 A 19930121; AT 93400139 T 19930121; AU 3195493 A 19930121; AU 5059396 A 19960410; CA 2087831 A 19930121; DE 69300874 T 19930121; ES 93400139 T 19930121; FR 9200656 A 19920122; IL 10446593 A 19930121; JP 2725093 A 19930122; KR 930000809 A 19930121; US 30056794 A 19940906; US 785793 A 19930122