

Title (en)

ADVANCED PACKAGING METHOD AND DEVICE, BAGS OBTAINED AND USE THEREOF

Title (de)

VERBESSERTES VERPACKUNGSVERFAHREN UND VERBESSERTE VERPACKUNGSVORRICHTUNG, ERHALTENE BEUTEL UND VERWENDUNG DAVON

Title (fr)

PROCEDE ET DISPOSITIF D'EMBALLAGE, SACHETS D'EMBALLAGE

Publication

**EP 1631503 A2 20060308 (FR)**

Application

**EP 04742734 A 20040514**

Priority

- FR 2004001185 W 20040514
- FR 0305887 A 20030516

Abstract (en)

[origin: FR2854870A1] The packaging procedure uses a bag with a closure fastening (30) that allows for repeated opening/closing and an inner transverse web (302) to protect the contents prior to first opening. The fastening (30) can be attached to an additional strip of material that also incorporates the wedge and is attached to the inner surfaces of the bag sides (10, 20) adjacent to the opening by welds (304 - 306) after the bag has been filled with its contents.

IPC 1-7

**B65D 33/25**

IPC 8 full level

**B65D 33/25** (2006.01); **B65D 85/07** (2017.01)

CPC (source: EP US)

**B65D 33/2508** (2013.01 - EP US); **B65D 33/2525** (2013.01 - EP US); **B65D 85/07** (2017.12 - EP US); **Y10S 493/927** (2013.01 - EP US)

Citation (search report)

See references of WO 2004103843A2

Citation (examination)

FR 2546481 A1 19841130 - FLEXICO FRANCE SARL [FR]

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**FR 2854870 A1 20041119**; **FR 2854870 B1 20060324**; AU 2004241167 A1 20041202; AU 2004241167 B2 20100902; CA 2512660 A1 20041202; EP 1631503 A2 20060308; NZ 541078 A 20071221; US 2007157560 A1 20070712; US 7552572 B2 20090630; WO 2004103843 A2 20041202; WO 2004103843 A3 20050414

DOCDB simple family (application)

**FR 0305887 A 20030516**; AU 2004241167 A 20040514; CA 2512660 A 20040514; EP 04742734 A 20040514; FR 2004001185 W 20040514; NZ 54107804 A 20040514; US 54164804 A 20040514