

Title (en)

Sleeve of semi rigid material for protecting and locating an oblong article inside a package

Title (de)

Hülse aus halbsteifem Material zum Schützen und Festlegen eines länglichen Gegenstandes in einer Verpackung

Title (fr)

Fourreau en un matériau semi-rigide pour la protection et le calage d'un objet oblong à l'intérieur d'un conditionnement

Publication

**EP 1574441 B1 20080123 (FR)**

Application

**EP 04292943 A 20041210**

Priority

FR 0402398 A 20040308

Abstract (en)

[origin: EP1574441A1] The box has a panel (9) with shutters (11, 15) at its respective ends. The shutter (11) transversally closes the end of the box. A locking unit maintains the shutter (11) in upright position. The shutter (15) has a cut out (6) receiving a projecting part such as neck, of an object. A shutter (17) is joined on the object by a folding line applied against the inner side of a panel (1) opposite to the panel (9). An independent claim is also included for a blank for fabricating an open-end box.

IPC 8 full level

**B65D 5/50** (2006.01)

CPC (source: EP)

**B65D 5/5045** (2013.01)

Cited by

FR3113402A1; US10913567B2; USD885889S; USD904191S

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 1574441 A1 20050914; EP 1574441 B1 20080123**; AT E384670 T1 20080215; DE 602004011469 D1 20080313; DE 602004011469 T2 20090115; ES 2301952 T3 20080701; FR 2867159 A1 20050909; FR 2867159 B1 20060602; PT 1574441 E 20080415

DOCDB simple family (application)

**EP 04292943 A 20041210**; AT 04292943 T 20041210; DE 602004011469 T 20041210; ES 04292943 T 20041210; FR 0402398 A 20040308; PT 04292943 T 20041210