

Title (en)

AIRTIGHT SHEATH FOR PACKING A BOTTLE

Title (de)

LUFTDICHTE HÜLLE ZUM VERPACKEN EINER FLASCHE

Title (fr)

GAINE ÉTANCHE À L'AIR POUR L'EMBALLAGE D'UNE BOUTEILLE

Publication

**EP 3392164 B1 20191225 (EN)**

Application

**EP 17203233 A 20170410**

Previously filed application

17165670 20170410 EP

Priority

- EP 17203233 A 20170410
- EP 17165670 A 20170410

Abstract (en)

[origin: EP3388365A1] An airtight sheath (100) for packing a bottle (5), the airtight sheath includes a first buffering unit (1), a second buffering unit (2), a bottom unit (3), and a cover (4). The first buffering unit includes two distal heat-sealing sides (12) being heat-sealed to terminate two opposite sides of the first buffering unit. Two opposite sides of the second buffering unit are heat-sealed with the two distal heat-sealing sides. The bottom unit and the first and second buffering units cooperatively form a packing space (10) for packing the bottle therein. The cover includes connecting air columns (41) and at least a lid air column (42), and a side of each of the connecting air columns opposite to the lid air column is heat-sealed with the first buffering unit. The cover and the first buffering unit cooperatively form an insertion slot (40) communicating with the packing space for enveloping a neck portion of the bottle.

IPC 8 full level

**B65D 75/52** (2006.01); **B65D 81/03** (2006.01)

CPC (source: EP)

**B65D 75/527** (2013.01); **B65D 81/03** (2013.01)

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**EP 17165670 A 20170410**; EP 17203233 A 20170410