

Title (en)  
Reinforced bottle protector

Title (de)  
Verstärkte Flaschenschutzvorrichtung

Title (fr)  
Protecteur de bouteille renforcé

Publication  
**EP 2949588 A1 20151202 (EN)**

Application  
**EP 14382187 A 20140527**

Priority  
EP 14382187 A 20140527

Abstract (en)  
Protector which has at least five attached consecutive segments (1, 2, 3, 4, 5), where segments (1, 2, 3, 4) make up the sidewalls of the protector, while segment (5) is the closure segment, segments (2, 3, 4, 5) are of equal length, while the first segment (1) is shorter in length, and has at its ends tabs that serve as an upper cover (8) and a lower cover (7) for closing the bottle protector, and including means (9.1, 9.2, 9.3, 9.4) for supporting and closing the upper (8) and lower (7) covers. The upper (8) and lower (7) closure covers have a double set of tabs, and the support or closure means have rectangular segments (9.1) and (9.2) from which emerge some additional segments (9.3) and (9.4) for support or reinforced closure.

IPC 8 full level  
**B65D 5/50** (2006.01)

CPC (source: EP)  
**B65D 5/5045** (2013.01)

Citation (applicant)  

- US 2749019 A 19560605 - WILFRED OHLUND
- EP 2583906 A1 20130424 - CARTONAJES FONT S A [ES]

Citation (search report)  

- [AD] EP 2583906 A1 20130424 - CARTONAJES FONT S A [ES]
- [AD] US 2749019 A 19560605 - WILFRED OHLUND
- [A] FR 2170930 A1 19730921 - ALPES CARTONNERIE MODERN [FR]
- [A] US 5730289 A 19980324 - CAPPELS BRUCE [US]

Cited by  
EP3210901A1; PL126962U1; US11111051B2; USD853233S; USD885889S; USD904191S; US10913567B2; FR3113402A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2949588 A1 20151202; EP 2949588 B1 20160713**; ES 2585302 T3 20161004; PT 2949588 T 20160818

DOCDB simple family (application)  
**EP 14382187 A 20140527**; ES 14382187 T 20140527; PT 14382187 T 20140527