

Title (en)

Receptacle with a pour-out spout and a screw cap with a guarantee strip

Title (de)

Behälter mit Ausgießöffnung und Schraubverschluss mit Sicherheitsband

Title (fr)

Réceptacle doté d'un bec verseur et capuchon vissé doté d'une bande de garantie

Publication

EP 1961669 A3 20090506 (EN)

Application

EP 08101725 A 20080219

Priority

US 70885307 A 20070220

Abstract (en)

[origin: EP1961669A2] A beverage spout (2) and threaded cap (3) are joined by a safety tether (4) that further acts as a guarantee strip (4) to establish the integrity of the contents prior to opening. The safety tether (4) as it is wrapped around the pour spout (2) is connected by a series of break-away tabs (35,36,37) the cooperate to form the guarantee strip (4), whereupon when the cap (3) is unscrewed off the tabs (35,36,37) are ruptured to unfurl the safety tether (4). The break-away tabs (35,36,37) can be selected to promote ordered extension of the safety tether (4) as the cap (3) is removed from the spout (2).

IPC 8 full level

B65D 55/16 (2006.01)

CPC (source: EP US)

B65D 41/34 (2013.01 - EP US); **B65D 55/16** (2013.01 - EP US); **B65D 75/5877** (2013.01 - EP US)

Citation (search report)

- [XA] DE 9318243 U1 19940210 - CROWN CORK AG [CH]
- [XA] DE 2430775 A1 19750123 - SOMEPLA SA
- [A] WO 2005012129 A1 20050210 - LIQUI BOX CANADA INC [CA], et al
- [A] DE 8800575 U1 19890202

Cited by

EP3715273A1; EP2213586A1; EP3715274A1; CN107117388A; NL2023034B1; CH715478A1; EP3892566A1; US2022017269A1; EP4242131A3; WO2011138137A1; DE102021128865A1; US12006120B2; WO2023078647A1; WO2020089148A1; WO2020221801A1; US11485550B2; WO2021204863A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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