

Title (en)

CAP FOR USE WITH BOTTLE HAVING POSITIVE INTERNAL PRESSURE, AND BOTTLE WITH CAP ATTACHED THERETO

Title (de)

VERSCHLUSS ZUR VERWENDUNG MIT EINER FLASCHE MIT POSITIVEM INNENDRUCK UND FLASCHE MIT DARAN BEFESTIGTEM VERSCHLUSS

Title (fr)

CAPUCHON DESTINÉ À ÊTRE UTILISÉ AVEC UNE BOUTEILLE AYANT UNE PRESSION INTERNE POSITIVE, ET BOUTEILLE AVEC CAPUCHON FIXÉ À CELLE-CI

Publication

EP 3521195 B1 20211222 (EN)

Application

EP 17926420 A 20170928

Priority

JP 2017035289 W 20170928

Abstract (en)

[origin: EP3521195A1] A cap (20) used for a bottle having positive inner pressure includes a female screw part (21) engageable with a male screw part provided in an outer circumferential surface of a bottle mouth. The female screw part (21) includes a circumferential projection (22) protruding from an inner circumferential surface (25A) of a cap side wall (25) and continuously extending in spiral through at least 360 degrees. The circumferential projection (22) is radially cut away in part to form at least one cutaway portion (23).

IPC 8 full level

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CPC (source: EP)

B65D 41/0414 (2013.01); **B65D 51/1688** (2013.01)

Cited by

EP4032828A1; CN114789851A; IT202100001430A1; US11565854B2

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DOCDB simple family (publication)

EP 3521195 A1 20190807; **EP 3521195 A4 20200722**; **EP 3521195 B1 20211222**; CN 111132908 A 20200508; CN 111132908 B 20220705; ES 2902326 T3 20220328; JP 6956749 B2 20211102; JP WO2019064450 A1 20200910; WO 2019064450 A1 20190404

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EP 17926420 A 20170928; CN 201780044481 A 20170928; ES 17926420 T 20170928; JP 2017035289 W 20170928; JP 2018566320 A 20170928