

Title (en)

Container with a lid, an adapter and a cap

Title (de)

Behälter mit einem Deckel, einem Adapter und einer Verschlusskappe

Title (fr)

Récipient avec couvercle, adaptateur et fermeture

Publication

EP 2112086 A1 20091028 (EN)

Application

EP 09158333 A 20090421

Priority

IT BO20080257 A 20080423

Abstract (en)

Container (1) provided with a lid (3) having an opening (4); a collar (6) having an axis (5), encircling the opening (4) and provided with an annular end rib (7); and a closing assembly (8) of the opening (4); and wherein the closing assembly (8) is provided with an adapter (9) defined by an annular body coaxial to the axis (5) and having, at one end, a first annular cavity (11) housing the rib (7), and at the other end an annular appendix (18) having an external thread and an internal annular surface (18a); and a cap (10) having a second annular cavity (20) housing the annular appendix (18); the second annular cavity (20) having an external side wall (21) that is internally threaded for screw coupling with the thread of the adapter (9), and an internal side surface (23) coupled to the internal annular surface (18a) of the annular appendix (18); and a third annular cavity (28) obtained in the annular appendix (18); the annular surface (18a) of the appendix (18) and the internal side surface (23) of the second cavity (20) being tapered towards the lid (3).

IPC 8 full level

B65D 41/08 (2006.01)

CPC (source: EP)

B65D 41/083 (2013.01); **B65D 41/086** (2013.01)

Citation (search report)

- [A] US 2004045967 A1 20040311 - BECKER GORDON P [US], et al
- [AP] EP 2020384 A2 20090204 - CEREDI S P A F [IT]

Cited by

EP3162728A1

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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2112086 A1 20091028; **EP 2112086 A8 20100519**; **EP 2112086 B1 20110309**; AT E501053 T1 20110315; DE 602009000819 D1 20110421; IT BO20080257 A1 20091024

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