

Title (en)
Beverage container

Title (de)
Getränkebehälter

Title (fr)
Récipient pour boisson

Publication
EP 1945526 B1 20140319 (EN)

Application
EP 06794893 A 20061024

Priority
• GB 2006003963 W 20061024
• GB 0521965 A 20051027

Abstract (en)
[origin: WO2007049030A1] A beverage container comprises a bottle (2) which has a central axis (3) and is sealed by a lid of resilient material. The bottle includes a neck (8) defining an opening and the lid includes a closure plate (30, 32), integral with which is a depending skirt (18) extending around the outer surface of the neck. The skirt (18) carries an annular flange (20) which is in sealing engagement with the underside of a downwardly directed annular shoulder (14) on the outer surface of the neck. The annular flange (20) is elongate in axial sectional view and is connected to the skirt (18) by an integral hinge connection (22). The end surface of the free end of the annular flange (20) is in sealing engagement with the underside of the shoulder (14). The internal surface of the skirt carries an annular protuberance (52) which is in sealing engagement with one side surface of the annular flange (20). The other side surface is in sealing engagement with the outer surface of the neck of the bottle, whereby an annular chamber (54) is defined by the inner surface of the skirt (18), the said one side surface of the annular flange (20), the protuberance (52) and the hinge (22). A rip tab (24) is provided integrally connected to the integral hinge (22). An aperture (50) is provided in the integral hinge (22) adjacent the connection of the rip tab (24) to the integral hinge (22).

IPC 8 full level
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CPC (source: EP US)
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Citation (examination)
• WO 2005092732 A1 20051006 - CARBONITE CORP [PA], et al
• US 5996833 A 19991207 - LENCIONI JEFFREY J [US], et al
• US 5271517 A 19931221 - BOWERS PAUL [US]

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DOCDB simple family (application)
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