

Title (en)

Top cone for an aerosol can, and aerosol can provided with the same

Title (de)

Dom für eine Aerosoldose und Aerosoldose mit einem solchen Dom

Title (fr)

Dome pour un bidon aérosol et bidon aérosol équipé avec ledit

Publication

**EP 1308402 A1 20030507 (EN)**

Application

**EP 01204207 A 20011105**

Priority

EP 01204207 A 20011105

Abstract (en)

Top cone for an aerosol can, comprising a formed metal sheet extending around a longitudinal central axis, and having a contour that comprises, as seen in longitudinal cross section from the top downward, a top section (14) intended for holding a valve cap, a cone section (16) that is connected to the top section (14) and leading to a countersink section (17) and a flange section (15), which countersink section (17) is essentially U-shaped whereby the outer leg of the essential U-shape, that is the leg being furthest removed from the central axis, is bent away from the central axis to form the flange section (15), and which cone section (16) has a continuously increasing transversal diameter, whereby the top cone comprises strengthening means for strengthening the countersink section (17) against pivoting toward the central axis. <IMAGE>

IPC 1-7

**B65D 83/14**

IPC 8 full level

**B65D 83/14** (2006.01)

CPC (source: EP)

**B65D 83/38** (2013.01)

Citation (search report)

- [X] US 5636761 A 19970610 - DIAMOND GEORGE B [US], et al
- [A] US 5211317 A 19930518 - DIAMOND GEORGE BERNARD [US], et al
- [DA] US 4418846 A 19831206 - PONG RICHARD G S [US], et al
- [DA] US 5954239 A 19990921 - EVANS ROBERT M [US], et al

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