

Title (en)

PRESSURISED DISPENSER FOR MIXING AND PRODUCING TWO-COMPONENT MATERIALS

Title (de)

DRUCKDOSE ZUM MISCHEN UND AUSBRINGEN ZWEIKOMPONENTIGER WERKSTOFFE

Title (fr)

CAPSULE SOUS PRESSION POUR MELANGER ET PRODUIRE DES MATERIAUX A DEUX COMPOSANTES

Publication

EP 1578676 B2 20091021 (DE)

Application

EP 03813585 A 20031219

Priority

- DE 10260117 A 20021219
- EP 0314662 W 20031219

Abstract (en)

[origin: US2006201969A1] Pressurized can comprising a body (2), a dome (3) accommodating a valve (4), a concavely shaped bottom (5), an inner casing (7) attached to a cup (6), a push rod (9) arranged in the inner casing (7), said push rod (9) being actuated through the cup (6) and intended to force open the inner casing (7), with said inner casing (7) being joined to the cup (6) via a spring cage (11), said spring cage (11) containing a spring-loaded trigger (12) which acts on the push rod (9) which, in turn, acts on a cover (8) arranged at the can-side end of the inner casing (7), said cover (8) being a membrane which seals the inner casing (7) at its can-side end hermetically against the contents of the pressurized can (1) and which is torn open by the push rod (9) when the trigger (12) is actuated.

IPC 8 full level

B65D 83/14 (2006.01); **B67D 7/70** (2010.01)

CPC (source: EP US)

B65D 83/42 (2013.01 - EP US); **B65D 83/687** (2013.01 - EP US)

Citation (opposition)

Opponent :

- WO 9838104 A1 19980903 - BORMIOLI ROCCO & FIGLIO SPA [IT], et al
- US 6305576 B1 20011023 - LEONCAVALLO RICHARD A [US]

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DOCDB simple family (publication)

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