

Title (en)
A closure means comprising a spring biased valve

Title (de)
Verschlussmittel mit einem federgespannten Ventil

Title (fr)
Moyen de fermeture comportant un clapet à ressort

Publication
EP 2371732 A1 20111005 (EN)

Application
EP 10250667 A 20100330

Priority
EP 10250667 A 20100330

Abstract (en)
A closure valve for a container, the container having a cap region defining a substantially tubular channel through which contents of a container can exit, the valve having a body portion (20) housed within the channel and moveable between a closed position preventing flow of contents and an open position allowing flow, said movement to the open position being operable by increased internal pressure within a container, the body portion (20) including a head portion (28), sealing the outer aperture of the channel when in the closed position, a flange (21) located within and spanning the channel excess pressure within the container acting on the flange (21) to move the body portion to an open position, the flange (21) including one or more apertures (26) allowing fluid contents to pass there- through, the closure valve including one or more resilient elements (30) operably connected to the valve body portion (20) and biased to retain the body portion (20) in the channel closing position.

IPC 8 full level
B65D 47/24 (2006.01); **B65D 35/50** (2006.01); **B65D 47/20** (2006.01)

CPC (source: EP)
B65D 47/2075 (2013.01)

Citation (search report)
• [X] FR 674613 A 19300130
• [X] CH 538964 A 19730715 - LEGERET FRANCOIS [CH]
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EP2848551A4

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 SM TR

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