

Title (en)
Closure for a container

Title (de)
Verschluss für einen Behälter

Title (fr)
Fermeture de récipient

Publication
EP 2468654 A1 20120627 (EN)

Application
EP 10196924 A 20101223

Priority
EP 10196924 A 20101223

Abstract (en)
A closure for a container comprising a circular base (20), a skirt (30) extending from the periphery thereof, an outer seal (60) and a plug seal (50) in the form of an annulus and at least one rib (80) lying on the surface of the base (20) in a substantially radial direction and in contact with the radially inner surface of the plug seal (50) at one end for transferring any movement of the base (20), relative to the skirt (30), to the plug seal (50) such that the plug seal (50) is pulled radially inward to allow venting of excess pressure within the container, whereby the outer seal (60) of the closure comprises at least one deformation portion (65) which interrupt partially the sealing effect of the outer seal (60) in case overpressure occurs.

IPC 8 full level
B65D 41/04 (2006.01); **B65D 51/16** (2006.01)

CPC (source: EP US)
B65D 41/0421 (2013.01 - EP US); **B65D 51/1633** (2013.01 - US); **B65D 51/1661** (2013.01 - EP US)

Citation (applicant)
• EP 0858416 A1 19980819 - SAFETY CAP SYSTEM AG [CH]
• WO 2006051068 A1 20060518 - CROWN OBRIST GMBH [CH], et al

Citation (search report)
• [XDY] EP 1666370 A1 20060607 - ALCOA CLOSURE SYSTEMS JAPAN [JP]
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• [XD] DE 29623290 U1 19980219 - SAFETY CAP SYSTEM AG [CH]
• [YA] DE 19847001 A1 19990429 - SAFETY CAP SYSTEM AG [CH]
• [A] GB 932356 A 19630724 - DOMESTOS LTD
• [A] GB 935574 A 19630828 - JOHN PETER HINDLEY
• [A] GB 958417 A 19640521 - METAL BOX CO LTD

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Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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EP 10196924 A 20101223; AR P110104908 A 20111222; AU 2011347858 A 20111207; BR 112013011387 A 20111207; CA 2820567 A 20111207; CN 201180060899 A 20111207; EP 2011072039 W 20111207; ES 10196924 T 20101223; IL 22600813 A 20130428; JP 2013545167 A 20111207; MA 36108 A 20130715; MX 2013005325 A 20111207; NZ 61013711 A 20111207; RU 2013128775 A 20111207; US 201113824972 A 20111207