

Title (en)  
Valve with safety protrusion

Title (de)  
Ventil mit Sicherheitsvorsprung

Title (fr)  
Valve avec propulsion de sécurité

Publication  
**EP 2467315 B1 20191009 (EN)**

Application  
**EP 10745593 A 20100818**

Priority  
• EP 09168169 A 20090819  
• EP 2010062063 W 20100818  
• EP 10745593 A 20100818

Abstract (en)  
[origin: EP2287088A1] The present invention is directed to a valve (1) for a container comprising a grommet (2) having a plug system (10) and defining a channel (3) with an inlet end (4) and an outlet end (5) and a stem (6) slideably arranged in the channel (3), whereby the grommet (2) comprises at least two parts (7) and (8) sealingly engaged, said first part (7) having protrusion within said second part (8).

IPC 8 full level  
**B65D 83/14** (2006.01); **B65D 83/48** (2006.01); **B65D 83/20** (2006.01); **B65D 83/46** (2006.01)

CPC (source: EP US)  
**B65D 83/48** (2013.01 - EP US); **B65D 83/756** (2013.01 - EP US); **B65D 83/20** (2013.01 - EP US); **B65D 83/202** (2013.01 - EP US); **B65D 83/46** (2013.01 - EP US)

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 SE SI SK SM TR

DOCDB simple family (publication)  
**EP 2287088 A1 20110223**; BR 112012003563 A2 20190924; CN 102574628 A 20120711; EP 2467315 A1 20120627; EP 2467315 B1 20191009; HU E046953 T2 20200428; IN 2279DEN2012 A 20150821; JP 2013502350 A 20130124; PL 2467315 T3 20200810; RU 2012108965 A 20130927; US 2013200111 A1 20130808; WO 2011020864 A1 20110224

DOCDB simple family (application)  
**EP 09168169 A 20090819**; BR 112012003563 A 20100818; CN 201080046678 A 20100818; EP 10745593 A 20100818; EP 2010062063 W 20100818; HU E10745593 A 20100818; IN 2279DEN2012 A 20120315; JP 2012525169 A 20100818; PL 10745593 T 20100818; RU 2012108965 A 20100818; US 201013391137 A 20100818