

Title (en)  
Valve with safety protrusion

Title (de)  
Ventil mit Sicherheitsvorsprung

Title (fr)  
Valve avec propulsion de sécurité

Publication  
**EP 2287088 A1 20110223 (EN)**

Application  
**EP 09168169 A 20090819**

Priority  
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Abstract (en)  
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)

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**B65D 83/46** (2013.01 - EP US)

Citation (applicant)  
EP 1074484 A1 20010207 - HILTI AG [LI]

Citation (search report)  
• [XA] WO 2009004097 A1 20090108 - DE SCHRIJVER ASTER [GB]  
• [XA] WO 2004083074 A1 20040930 - DE SCHRIJVER ASTER [GB]  
• [AD] EP 1074484 A1 20010207 - HILTI AG [LI]

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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

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**EP 09168169 A 20090819**; BR 112012003563 A 20100818; CN 201080046678 A 20100818; EP 10745593 A 20100818;  
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PL 10745593 T 20100818; RU 2012108965 A 20100818; US 201013391137 A 20100818