

Title (en)  
Storage container and use of same

Title (de)  
Vorratsbehälter sowie Verwendung des Vorratsbehälters

Title (fr)  
Récipient de stockage et utilisation du récipient de stockage

Publication  
**EP 2251093 B1 20180905 (DE)**

Application  
**EP 09013533 A 20091027**

Priority  
DE 102009021501 A 20090515

Abstract (en)  
[origin: EP2251093A1] The storage container (1) has a bottom (6) with pressure balancing devices (7) and an opened side, and a connecting area (2) provided at the opened side of the bottom. An inner bag provided in the container is foldable by suction force, where the container is cylindrical shaped. The inner bag is balloon shaped or formed by bellows (9) that are foldable in an axial direction. A contact device is arranged at folds (11) and/or a base (13) of the bellows and contacts an inner wall of the container, where the contact device is formed as a brake device.

IPC 8 full level  
**B05B 11/00** (2006.01); **B65D 83/00** (2006.01); **B65D 88/62** (2006.01)

CPC (source: CN EP KR US)  
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**B65D 83/0055** (2013.01 - EP KR US); **B65D 83/62** (2013.01 - CN KR); **B65D 83/646** (2013.01 - CN); **B05B 11/028** (2023.01 - EP US);  
**B05B 11/1015** (2023.01 - EP US); **B65D 88/62** (2013.01 - EP US); **B65D 2231/001** (2013.01 - EP KR US)

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CA 2703408 C 20170530; CN 101885408 A 20101117; CN 106043965 A 20161026; CN 106043965 B 20200211; CY 1120910 T1 20191211;  
DE 102009021501 A1 20101202; DE 102009021501 B4 20110901; DK 2251093 T3 20181112; ES 2692397 T3 20181203;  
JP 2010265036 A 20101125; JP 5631052 B2 20141126; KR 101668331 B1 20161021; KR 20100123642 A 20101124; LT 2251093 T 20181112;  
MX 2010005227 A 20101118; PL 2251093 T3 20190228; PT 2251093 T 20181108; RU 2011149981 A 20130620; RU 2521997 C2 20140710;  
TR 201815088 T4 20181121; US 2010287891 A1 20101118; US 8550300 B2 20131008; WO 2010130362 A1 20101118

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US 77824910 A 20100512