

Title (en)

FLEXIBLE CONTAINER AND METHOD FOR FILLING SAID FLEXIBLE CONTAINER

Title (de)

FLEXIBLER BEHÄLTER SOWIE VERFAHREN ZUM BEFÜLLEN EINES FLEXIBLEN BEHÄLTERS

Title (fr)

CONTENANT SOUPLE ET PROCEDE POUR REMPLIR UN CONTENANT SOUPLE

Publication

EP 1858778 A1 20071128 (DE)

Application

EP 06707577 A 20060315

Priority

- EP 2006002399 W 20060315
- DE 102005011813 A 20050315

Abstract (en)

[origin: US2009229703A1] A flexible container has a container body with container walls that define a container interior. A container socket is connected to the container body and has a container opening through which the container interior is filled. Carrying loops are connected to the container body for lifting the container. The container socket has an initial retracted position in the container interior and is transferable from the initial retracted position into an upright filling position. The container socket is at least partially comprised of an elastically expandable material. The flexible container is filled by inserting into the container socket a filling tube, contacting with the filling tube the container socket in the initial retracted position, and transferring the container socket to the upright filling position and keeping the container socket secured on the filling tube in the upright filling position. The bulk material is introduced through the filling tube into the flexible container.

IPC 8 full level

B65D 88/16 (2006.01); **B65B 1/28** (2006.01); **B65B 39/02** (2006.01)

CPC (source: EP US)

B65B 1/16 (2013.01 - EP US); **B65D 88/1668** (2013.01 - EP US); **B65D 88/1681** (2013.01 - EP US); **B65D 2590/026** (2013.01 - EP US)

Citation (search report)

See references of WO 2006097300A1

Cited by

DE102010044530A1; DE102010044530B4; EP2426053A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

US 2009229703 A1 20090917; **US 8146626 B2 20120403**; AT E430104 T1 20090515; DE 102005011813 A1 20060921; DE 502006003603 D1 20090610; EP 1858778 A1 20071128; EP 1858778 B1 20090429; EP 2014579 A1 20090114; ES 2326386 T3 20091008; WO 2006097300 A1 20060921

DOCDB simple family (application)

US 90861806 A 20060315; AT 06707577 T 20060315; DE 102005011813 A 20050315; DE 502006003603 T 20060315; EP 06707577 A 20060315; EP 08010087 A 20060315; EP 2006002399 W 20060315; ES 06707577 T 20060315