

Title (en)  
FLEXIBLE CONTAINER BAGS

Title (de)  
FLEXIBLE BEHÄLTERBEUTEL

Title (fr)  
SACS DE CONTENEURS FLEXIBLES

Publication  
**EP 3398881 A1 20181107 (EN)**

Application  
**EP 18167622 A 20180416**

Priority  

- US 201762501889 P 20170505
- US 201715637966 A 20170629
- CA 2972062 A 20170629

Abstract (en)  
A flexible bulk container (10) comprising: a top wall (12), a bottom wall (14), and at least one sidewall (16a, 16b, 16c, 16d), the top wall (12), the bottom wall (14) and the at least one sidewall (16a, 16b, 16c, 16d) defining an internal space; an access portion (20) associated with the top wall (12) for accessing the internal space (18) through an open end (22) of the access portion (20); and a position marker (40) located at a predetermined position on the access portion (20) for detection by a detector (44) of a robotic system (46). A stack (65) of flexible bulk containers (10), the stack comprising a plurality of flexible bulk containers (10), each flexible bulk container (10) having a folded form comprising an upper fold edge (72), a lower fold edge (74) and two side fold edges (76), with the access portion (20) folded and laying on an upper fold face (70) of the folded flexible bulk container (10), the position marker (40) on the access portion (20) facing outwardly, each one of the flexible bulk container (10) of the stack (65) laying one on top of another.

IPC 8 full level  
**B65D 88/16** (2006.01)

CPC (source: EP)  
**B65D 88/1612** (2013.01); **B65D 88/1625** (2013.01)

Citation (search report)  

- [XII] WO 2005002992 A1 20050113 - STORSACKEUREA TECHNOLOGY GMBH [DE], et al
- [XAI] DE 102005011813 A1 20060921 - NORDENIA DEUTSCHLAND EMSDETEN [DE]
- [XAI] US 2010322538 A1 20101223 - POWELL GREG L [US], et al
- [XAI] WO 2014055518 A1 20140410 - SONOCO DEV INC [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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 3398881 A1 20181107**

DOCDB simple family (application)  
**EP 18167622 A 20180416**