

Title (en)

Foldable container

Title (de)

Faltbarer Behälter

Title (fr)

Réceptient pliable

Publication

EP 2036835 A1 20090318 (EN)

Application

EP 07116312 A 20070913

Priority

EP 07116312 A 20070913

Abstract (en)

The invention relates to a foldable container (1) having a bottom plate (2), upstanding long sidewalls (3) and upstanding short sidewalls (4) that are hinged to the bottom plate (2), and a detachable roof (5), wherein at least one of the long sidewalls (3') and short sidewalls (4) and the bottom plate (2) are connected to a balancing mechanism (6) to counteract gravity forces that act upon the at least one of the long sidewalls (3') and short sidewalls (4) when same is being lowered upon the bottom plate (2).

IPC 8 full level

B65D 88/52 (2006.01); **B65D 88/12** (2006.01)

CPC (source: EP)

B65D 88/121 (2013.01); **B65D 88/522** (2013.01); **B65D 90/008** (2013.01)

Citation (applicant)

- US 2006016807 A1 20060126 - HSU WEN-TA [TW], et al
- NL 1017159 C2 20020723 - UNIV DELFT TECH [NL], et al
- DE 3317221 A1 19841115 - SCHLICKER LEONHARD

Citation (search report)

- [X] DE 3317221 A1 19841115 - SCHLICKER LEONHARD
- [X] DE 202004020452 U1 20050623 - NEW LOGISTICS GMBH [DE]
- [X] EP 0010944 A1 19800514 - FLASHSTAR LTD [GB]
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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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 2036835 A1 20090318; **EP 2036835 B1 20110413**; AT E505417 T1 20110415; CN 202030207 U 20111109; DE 602007013898 D1 20110526; WO 2009034142 A1 20090319

DOCDB simple family (application)

EP 07116312 A 20070913; AT 07116312 T 20070913; CN 200890100196 U 20080911; DE 602007013898 T 20070913; EP 2008062089 W 20080911