

Title (en)

BOTTOM DISCHARGE CONTAINER

Title (de)

CONTAINER MIT BODENENTLEERUNG

Title (fr)

CONTENANT À DÉCHARGEMENT PAR LE BAS

Publication

**EP 2585388 A1 20130501 (EN)**

Application

**EP 11797717 A 20110623**

Priority

- ZA 201004442 A 20100623
- IB 2011052755 W 20110623

Abstract (en)

[origin: WO2011161640A1] This invention relates to a bottom discharge container (10), and more particularly, but not exclusively, to a bottom discharge container (10) suitable for being handled by a container handling arrangement. The bottom discharge container (10) includes a pair of opposed end walls (12), a pair of opposed side walls (13) connected to the end walls (12) so as to form an enclosure (14), and an at least partially displaceable floor (15) which is displaceable between a raised, closed position in which it extends across a bottom of the enclosure so as to form a base of the container (10), and a lower, open position in which at least part of the floor (15) is displaced away from the bottom of the enclosure (14) so as to define a discharge opening in the bottom of the container (10) for discharging a load from the container (10). The container (10) also includes a floor displacement arrangement (20) adapted to be automatically engageable by the door actuating mechanism of the container handling arrangement in order to open and/or close the displaceable floor (15).

IPC 8 full level

**B65D 88/58** (2006.01); **B65D 90/62** (2006.01)

CPC (source: EP US)

**B65D 88/58** (2013.01 - EP US); **B65D 90/62** (2013.01 - US); **B65D 90/623** (2013.01 - EP US); **B65D 90/66** (2013.01 - 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

DOCDB simple family (publication)

**WO 2011161640 A1 20111229**; AP 2013006673 A0 20130131; AU 2011268582 A1 20130117; BR 112012032812 A2 20161108;  
CA 2803793 A1 20111229; CN 103339044 A 20131002; EP 2585388 A1 20130501; EP 2585388 A4 20150701; RU 2013102750 A 20140727;  
US 2013213988 A1 20130822; ZA 201209589 B 20140326

DOCDB simple family (application)

**IB 2011052755 W 20110623**; AP 2013006673 A 20110623; AU 2011268582 A 20110623; BR 112012032812 A 20110623;  
CA 2803793 A 20110623; CN 201180030940 A 20110623; EP 11797717 A 20110623; RU 2013102750 A 20110623;  
US 201113806144 A 20110623; ZA 201209589 A 20121218