

Title (en)  
STORAGE BIN

Title (de)  
LAGERBEHÄLTER

Title (fr)  
SILO DE STOCKAGE

Publication  
**EP 1791771 A4 20090429 (EN)**

Application  
**EP 05778963 A 20050908**

Priority  
• AU 2005001368 W 20050908  
• AU 2004905114 A 20040908

Abstract (en)  
[origin: WO2006026825A1] A storage bin (10) comprising a body (11) formed of plastics material. The body (11) is formed in two sections, an upper section (12) defining a storage chamber (13) and a lower section (14) defining a base (15) below the storage chamber (13) for resting on the ground. The storage chamber (13) comprises a side (21) and a bottom (17) sloping downwardly towards the outlet (19). The base (15) comprises a cradle section (42) configured to receive and support the sloping bottom (17) of the storage chamber (15). The base (15) an opening (15) extending between the cradle section and a recess (61) in the base, section whereby the lowermost end of the sloping bottom (17) of the storage chamber (13) extends into the recess (61) through the opening (50). The recess (61) opens onto the exterior of the base whereby the outlet (19) can be accessed through the recess (61).

IPC 8 full level  
**B65D 88/26** (2006.01); **B65D 21/02** (2006.01); **B65D 88/28** (2006.01); **B65D 88/54** (2006.01)

CPC (source: EP US)  
**B65D 88/26** (2013.01 - EP US); **B65D 88/30** (2013.01 - EP US); **B65D 90/12** (2013.01 - EP US)

Citation (search report)  
• [X] US 4398653 A 19830816 - DALOISIO PASQUALE C [US]  
• [X] US 5259527 A 19931109 - GATES ROBERT J [US]  
• [X] US 5671870 A 19970930 - MEGARGLE WILLIAM FRANCIS [US], et al  
• [XA] DE 7016370 U 19700730 - RHEIN CONTI KUNSTSTOFF TECH [DE]  
• [XA] GB 1001300 A 19650811 - RUBERY OWEN & COMPANY LTD  
• [A] EP 1424288 A1 20040602 - IZI LACK S L [ES]  
• See references of WO 2006026825A1

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)  
**WO 2006026825 A1 20060316**; EP 1791771 A1 20070606; EP 1791771 A4 20090429; US 2008029553 A1 20080207;  
US 2012273484 A1 20121101

DOCDB simple family (application)  
**AU 2005001368 W 20050908**; EP 05778963 A 20050908; US 201213461767 A 20120501; US 68286107 A 20070306