

Title (en)  
Liquid container made of plastic

Title (de)  
Flüssigkeitsbehälter aus Kunststoff

Title (fr)  
Récipient à liquides en matière plastique

Publication  
**EP 1627823 A1 20060222 (DE)**

Application  
**EP 05017175 A 20050806**

Priority  
DE 102004039482 A 20040814

Abstract (en)  
The tank has a rectangular-solid or cubic container with four sidewalls (3-6), an upper base with a filling socket, a lower base, and an outlet socket (11). The outlet socket is formed on a lower section of one sidewall. Upper corner regions between the sidewalls and the upper base of the container and/or lower corner regions between the sidewalls and the lower base of the container have one indentation or projection each.

IPC 8 full level  
**B65D 77/06** (2006.01); **B65D 1/46** (2006.01); **B65D 25/56** (2006.01); **B65D 77/04** (2006.01)

IPC 8 main group level  
**B65D** (2006.01)

CPC (source: EP US)  
**B65D 1/46** (2013.01 - EP US); **B65D 25/56** (2013.01 - EP US); **B65D 77/0466** (2013.01 - EP US)

Citation (applicant)  
DE 10301517 B3 20040311 - PROTECHNA SA [CH]

Citation (search report)

- [XA] DE 4001124 A1 19910718 - SOTRALENTZ SA [FR]
- [XA] DE 10215023 A1 20031023 - ROTH WERKE GMBH [DE]
- [A] DE 19920011 A1 20001214 - PROTECHNA SA [CH]
- [A] DE 29613553 U1 19961107 - NITTEL GMBH & CO KG [DE]
- [AD] DE 10301517 B3 20040311 - PROTECHNA SA [CH]

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)  
**EP 1627823 A1 20060222; EP 1627823 B1 20080312**; AR 050839 A1 20061129; AT E388907 T1 20080315; AU 2005203614 A1 20060302; AU 2005203614 B2 20080703; BR PI0504022 A 20060328; CN 100450880 C 20090114; CN 1736808 A 20060222; DE 102004039482 A1 20060223; DE 102004039482 B4 20070412; DE 502005003169 D1 20080424; DK 1627823 T3 20080714; ES 2300907 T3 20080616; JP 2006052021 A 20060223; JP 4113888 B2 20080709; MX PA05008457 A 20060216; MY 138448 A 20090630; NO 20053492 D0 20050718; NO 20053492 L 20060215; NO 328570 B1 20100322; PL 1627823 T3 20080829; RU 2005125708 A 20070220; RU 2302987 C2 20070720; US 2006032854 A1 20060216; US 7874443 B2 20110125; ZA 200505894 B 20060426

DOCDB simple family (application)  
**EP 05017175 A 20050806**; AR P050103376 A 20050812; AT 05017175 T 20050806; AU 2005203614 A 20050812; BR PI0504022 A 20050812; CN 200510092430 A 20050812; DE 102004039482 A 20040814; DE 502005003169 T 20050806; DK 05017175 T 20050806; ES 05017175 T 20050806; JP 2005233859 A 20050812; MX PA05008457 A 20050810; MY PI20053752 A 20050811; NO 20053492 A 20050718; PL 05017175 T 20050806; RU 2005125708 A 20050812; US 20366505 A 20050812; ZA 200505894 A 20050722