

Title (en)  
DEVICE FOR STORING LIQUIDS

Title (de)  
VORRICHTUNG ZUR LAGERUNG VON FLÜSSIGKEITEN

Title (fr)  
DISPOSITIF POUR STOCKER DES LIQUIDES

Publication  
**EP 1370469 B1 20050601 (DE)**

Application  
**EP 02724239 A 20020315**

Priority  
• DE 10114130 A 20010322  
• EP 0202911 W 20020315

Abstract (en)  
[origin: US7007803B2] The invention relates to a device for storing liquids comprised of a plastic container, which is produced by a blowing process, which has a single layer or multilayer wall, and which is provided with at least one filling and emptying opening. The aim of the invention is, on the one hand, to economically manufacture a device of the aforementioned type by using inexpensive forming tools and, on the other hand, to be able to transport the device from the production site to the storing site also without incurring large expenditures. To this end, the container ( 1 ) is formed from at least two separately manufactured and largely identical container parts ( 2, 3 ), each of which comprising an approximately rectangular cross section with an underside ( 4 ) and a upper side ( 5 ) and having a height that is considerably greater than the largest cross section measure. Each of the container parts also have, on one side, a lower and an upper flow socket ( 10, 11 ), and are joined to one another in the area of these flow sockets ( 10,11 ) whereby forming one piece.

IPC 1-7  
**B65D 6/02**

IPC 8 full level  
**B65D 6/02** (2006.01); **B65D 8/12** (2006.01); **B65D 88/02** (2006.01); **B65D 88/06** (2006.01); **B65D 88/76** (2006.01)

CPC (source: EP US)  
**B65D 88/022** (2013.01 - EP US); **B65D 88/06** (2013.01 - EP US); **B65D 88/76** (2013.01 - EP US)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**WO 02076837 A2 20021003; WO 02076837 A3 20030403**; AT E296761 T1 20050615; CA 2430708 A1 20021003; CA 2430708 C 20091229; DE 10114130 A1 20021010; DE 50203275 D1 20050707; EP 1370469 A2 20031217; EP 1370469 B1 20050601; ES 2242015 T3 20051101; PL 199556 B1 20080930; PL 369133 A1 20050418; PT 1370469 E 20051031; US 2004026356 A1 20040212; US 7007803 B2 20060307

DOCDB simple family (application)  
**EP 0202911 W 20020315**; AT 02724239 T 20020315; CA 2430708 A 20020315; DE 10114130 A 20010322; DE 50203275 T 20020315; EP 02724239 A 20020315; ES 02724239 T 20020315; PL 36913302 A 20020315; PT 02724239 T 20020315; US 43373203 A 20030603