

Title (en)

LIQUID CONTAINER

Title (de)

FLÜSSIGKEITSBEHÄLTER

Title (fr)

RECIPIENT POUR LIQUIDES

Publication

EP 1337439 A1 20030827 (EN)

Application

EP 01981145 A 20011101

Priority

- KR 0101844 W 20011101
- KR 20000065439 A 20001101
- KR 20000065682 A 20001102
- KR 20000065987 A 20001104
- KR 20000068645 A 20001114
- KR 20010030635 A 20010528
- KR 20010035217 A 20010620
- KR 20010054910 A 20010903

Abstract (en)

[origin: WO0236445A1] The present invention is a liquid container which can be folded to be flat at its both sides. A spout member is integrally formed with the container, thereby reducing the manufacturing costs. A spouting guide member is also integrally formed with the container so that the user can easily drink the beverage through the spout member. As the container is foldable, the space occupied by the container can be reduced, thereby reducing the packaging costs and transportation costs. The container can be made of synthetic resin through a blowing process such that the part defining the spout member is harder than other portion. Folding lines are formed on both sides of the container so that the container is folded along the folding lines. A projection extending along an inner surface of the container functions as the spouting guide member.

IPC 1-7

B65D 21/08; B65D 1/02; B65D 75/00

IPC 8 full level

B65D 83/00 (2006.01); **B65D 1/02** (2006.01); **B65D 30/20** (2006.01); **B65D 33/36** (2006.01)

CPC (source: EP US)

B65D 1/0292 (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 0236445 A1 20020510; AT E358061 T1 20070415; AU 1280502 A 20020515; CN 1236969 C 20060118; CN 1531500 A 20040922; DE 60127577 D1 20070510; EP 1337439 A1 20030827; EP 1337439 A4 20050309; EP 1337439 B1 20070328; JP 2004513031 A 20040430; US 2004004082 A1 20040108

DOCDB simple family (application)

KR 0101844 W 20011101; AT 01981145 T 20011101; AU 1280502 A 20011101; CN 01818505 A 20011101; DE 60127577 T 20011101; EP 01981145 A 20011101; JP 2002539215 A 20011101; US 41544603 A 20030430