

Title (en)
Beverage dispensing device

Title (de)
Getränke-Ausschankeinrichtung

Title (fr)
Distributeur de boissons

Publication
EP 1293476 A3 20030702 (DE)

Application
EP 02017053 A 20020727

Priority
DE 20115158 U 20010914

Abstract (en)
[origin: US2003062383A1] A beverage container has a cylindrical lower side wall and floor defining a lower beverage chamber and centered on an axis, a cylindrical upper side wall and upper wall centered on the axis and defining an upper pressurized-gas chamber, and an annular partition having an outer edge welded to an upper edge of the lower side wall and a lower edge of the upper side wall and a center part closely juxtaposed with the upper wall of the upper chamber. A tap assembly mounted on the upper-chamber upper wall has a riser tube projecting through the partition center part into a lower region of the lower chamber. An upper protective ring is fitted to the upper part and to the valve assembly and a lower protective ring is fitted to the lower part. The rings and side walls have the same diameters.

IPC 1-7
B67D 1/04; **B65D 8/04**

IPC 8 full level
B65D 8/04 (2006.01); **B65D 8/06** (2006.01); **B67D 1/04** (2006.01); **B67D 1/08** (2006.01); **B67D 1/00** (2006.01)

CPC (source: EP US)
B67D 1/04 (2013.01 - EP US); **B67D 1/0412** (2013.01 - EP US); **B67D 1/0437** (2013.01 - EP US); **B67D 1/0801** (2013.01 - EP US); **B67D 1/125** (2013.01 - EP); **B67D 2001/0811** (2013.01 - EP US); **B67D 2210/00028** (2013.01 - EP US)

Citation (search report)

- [A] GB 982573 A 19650210 - ERIC CRISP LEWIS, et al
- [A] US 3561649 A 19710209 - WILSON CALVIN L
- [A] EP 0318657 A1 19890607 - HOESCH AG [DE]
- [A] EP 0244502 A1 19871111 - THIELMANN GEB AG [DE]

Cited by
DE102007054659A1; WO2010091775A1; DE202005018951U1; DE102008047032B3; DE202005017072U1; CN112222743A; DE202005012157U1; RU2507123C2; CN111566040A; DE102007036469A1; WO2006029626A1; DE202009002838U1

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

DOCDB simple family (publication)
US 2003062383 A1 20030403; **US 6820775 B2 20041123**; AT E281406 T1 20041115; DE 20115158 U1 20020214; DE 50201448 D1 20041209; EP 1293476 A2 20030319; EP 1293476 A3 20030702; EP 1293476 B1 20041103; ES 2231622 T3 20050516; JP 2003128190 A 20030508; JP 4215471 B2 20090128; PT 1293476 E 20050228

DOCDB simple family (application)
US 24403302 A 20020913; AT 02017053 T 20020727; DE 20115158 U 20010914; DE 50201448 T 20020727; EP 02017053 A 20020727; ES 02017053 T 20020727; JP 2002268354 A 20020913; PT 02017053 T 20020727