

Title (en)
Container for liquids.

Title (de)
Behälter für Flüssigkeiten.

Title (fr)
Récipient pour liquides.

Publication
EP 0389191 A1 19900926 (EN)

Application
EP 90302840 A 19900316

Priority
GB 8906409 A 19890321

Abstract (en)
A container for transport, storage and dispensing of beverages, such as beer, comprises an outer container (12) of plastics such as PET, and an inner bag (20) of flexible material, such as layered poethylene. The inner bag (20) is connected to an outlet (33) which can receive a coupler (60) connecting the outlet to a dispensing tap (80), this connection being similar to a conventional quick-fit coupler. An inlet (34), which can receive a coupler (70), enables pressurised gas or air to be supplied to the space between the outer container (12) and inner bag (20) to apply pressure to the bag to expel beverage from the bag through the outlet (33). The bag (20) is filled with beverage through the outlet (33), which has a non-return valve (36, 37) to close the outlet, after filling, during transport of the container to the dispensing location. The inlet (34) provides a permanently open passage which, after the container has been emptied and the gas or air line disconnected, allows any remaining pressure to escape, or removing any danger which might arise with a pressurised container, particularly if the container is discarded. The container is relatively light-weight and inexpensive, and can be filled and used to dispense beverage without the beverage coming into contact with air or pressurising gas at any stage until it leaves the dispensing tap.

IPC 1-7
B65D 77/06; B67D 1/04; B67D 1/08

IPC 8 full level
B65D 77/06 (2006.01); **B67D 1/04** (2006.01); **B67D 1/08** (2006.01)

CPC (source: EP)
B65D 77/06 (2013.01); **B67D 1/0462** (2013.01); **B67D 1/0831** (2013.01)

Citation (search report)
• [X] FR 1324104 A 19630412 - CHADBURNS LIVERPOOL LTD
• [Y] US 3527391 A 19700908 - DIMURIA ANTHONY GEORGE
• [Y] GB 1225625 A 19710317
• [Y] EP 0276097 A2 19880727 - SPLICERITE LTD [GB]

Cited by
EP2258629A1; WO2015015441A1; WO2011134949A1; CN108313966A; EP1097899A1; ITVI20130194A1; GB2270124A; GB2270124B; AU2007263905B2; GB2465234A; NL1035761C2; CZ303593B6; GB2256680A; GB2256680B; CN102460640A; US5465875A; EP2447167A1; IT201700030293A1; GB2577893A; CN102939250A; ITFI20120231A1; CN107235235A; EA028713B1; US7828173B2; US11834226B2; US8028857B2; NL1006949C2; CZ301666B6; GB2484624A; US2012187153A1; CN102574673A; HRP20000121B1; GB2484624B; DE10306567A1; EP1783092A3; CZ302666B6; BG64441B1; EP4335812A1; NL2033004B1; WO9112196A1; WO2008000574A1; WO2019178646A1; WO9208548A1; WO2004050482A3; US10279982B2; US9038855B2; US9586188B2; IT202200016800A1; US6375048B1; US9051167B2; WO2010139800A1; WO2004050539A3; TWI564501B; EP1575866B1; TWI455857B; US10815033B2; US10005604B2; US6237809B1; US11890784B2; WO2008101275A1; WO2005107680A1; WO2018172913A1; WO9911563A1; WO2011006212A1; WO0003944A1; EP1245526A1; DE2992500U1; US7810679B2; US8622098B2; US10822162B2; US11332359B2; EP3116823B1; EP1575866A2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0389191 A1 19900926; AU 5202490 A 19900927; CA 2012647 A1 19900921; GB 8906409 D0 19890504; PT 93507 A 19901107

DOCDB simple family (application)
EP 90302840 A 19900316; AU 5202490 A 19900320; CA 2012647 A 19900320; GB 8906409 A 19890321; PT 9350790 A 19900320