

Title (en)
DEVICE FOR FILLING A CONTAINER WITH A LIQUID

Title (de)
VORRICHTUNG ZUM BEFÜLLEN EINES BEHÄLTERS MIT EINER FLÜSSIGKEIT

Title (fr)
DISPOSITIF DE REMPLISSAGE D'UN RECIPIENT PAR UN LIQUIDE

Publication
EP 2117989 A1 20091118 (FR)

Application
EP 08775644 A 20080310

Priority
• FR 2008000310 W 20080310
• FR 0701761 A 20070312

Abstract (en)
[origin: WO2008132327A1] This device for filling a container comprises a member (2, 3) for injecting a liquid into this container, a member (12) for evacuating air from the container prior to filling, and a first movable member for closing the liquid injection member and a second movable member for closing the air evacuation member under the action of the liquid when the liquid reaches a predefined fill level. The invention provides a single member (15) for the selective closure both of the liquid injection member and of the air evacuating member, such as to move it from a first open position of the liquid injection and air evacuating members to a second or intermediate position (figure 3) in which only the air evacuating member is closed, and then to a third position in which the air evacuating and liquid injection members are closed.

IPC 8 full level
B67C 3/26 (2006.01)

CPC (source: EP)
B67C 3/2637 (2013.01); **B67C 2003/2602** (2013.01)

Citation (search report)
See references of WO 2008132327A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
FR 2913679 A1 20080919; FR 2913679 B1 20090424; EP 2117989 A1 20091118; WO 2008132327 A1 20081106

DOCDB simple family (application)
FR 0701761 A 20070312; EP 08775644 A 20080310; FR 2008000310 W 20080310