

Title (en)

Insert for pressurized liquids container

Title (de)

Einsatz für unter Druck stehenden Flüssigkeitsbehälter

Title (fr)

Insert pour récipient à liquide sous pression

Publication

EP 1316513 B1 20060222 (DE)

Application

EP 02026145 A 20021125

Priority

DE 20119197 U 20011129

Abstract (en)

[origin: EP1316513A1] The container (1) holding an additive is installed in a floating upright position inside a fluid container, and by a piston (6) which moves in the direction of the additive container's axis (x) is divided into a lower chamber (4) with an opening (2) to accommodate the additive (15) and for the dosed delivery of additive into the fluid, and an upper pressure chamber (5) with at least one small external hole (7) to receive the gas volume. The additive container is in the form of a cylinder and has a length which corresponds at least to the clear diameter of the fluid container.

IPC 8 full level

B65D 79/00 (2006.01); **B65D 81/32** (2006.01); **B65D 85/73** (2006.01)

CPC (source: EP)

B65D 81/3222 (2013.01); **B65D 85/73** (2013.01)

Cited by

US8007880B2; US8469221B2

Designated contracting state (EPC)

DE FR GB IE NL

DOCDB simple family (publication)

DE 20119197 U1 20030116; DE 50205866 D1 20060427; EP 1316513 A1 20030604; EP 1316513 B1 20060222

DOCDB simple family (application)

DE 20119197 U 20011129; DE 50205866 T 20021125; EP 02026145 A 20021125