

Title (en)  
Fluid storage container with piston provided inside

Title (de)  
Behälter für Flüssigkeiten mit Stempel

Title (fr)  
Recipient de stockage de fluide avec piston

Publication  
**EP 1849528 A1 20071031 (EN)**

Application  
**EP 06113308 A 20060428**

Priority  
EP 06113308 A 20060428

Abstract (en)  
A fluid storage container includes a container main body 10 which stores fluid inside, a discharge outlet member 20 which is formed at the opening 11 which is formed on the container main body 10, a tube member 30 which has a flow path 31 which reaches the discharge outlet member 20 from the base of the container main body 10, and a piston member 40 which moves an inside cylinder within the container main body 10. This fluid storage container stores fluid in the space that is formed between the base of the container main body 10 and the piston member 40. In addition, this fluid storage container provides, within the discharge outlet member 20, an inflow valve structure 50 which flows in fluid that has been stored in the container main body 10 and an outflow valve structure 60 which flows out to the outside fluid that has been entered with the inflow valve structure 50.

IPC 8 full level  
**B05B 11/00** (2006.01); **B65D 83/00** (2006.01)

CPC (source: EP)  
**B05B 11/0064** (2013.01); **B05B 11/007** (2013.01); **B05B 11/029** (2023.01); **B05B 11/1023** (2023.01); **B05B 11/1032** (2023.01); **B05B 11/1067** (2023.01); **B65D 83/0044** (2013.01); **B05B 11/0097** (2013.01)

Citation (search report)  
• [X] DE 3526819 A1 19870212 - BRAMLAGE GMBH [DE]  
• [XY] US 5823394 A 19981020 - DAVIS ADRIAN FRANCIS [GB], et al  
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ITMI20132062A1; GB2508862A; GB2474316A; GB2474316B; CN102259721A; US9403632B1; WO2018011740A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
AL BA HR MK YU

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