

Title (en)
Container for fluids

Title (de)
Lagerbehälter für Flüssigkeiten

Title (fr)
Conteneur pour fluides

Publication
EP 1319611 B1 20060329 (DE)

Application
EP 02027165 A 20021205

Priority
DE 20120169 U 20011213

Abstract (en)
[origin: US2003111466A1] A sectioned storage container for liquids has an inner plastic container to be filled with a liquid and a plastic receptacle that surrounds the inner container so that an intermediate space is formed between the inner container and the receptacle. The inner container is made of at least two blow-molded monolithic parts connected with one another by a groove-shaped vertical recess extending in the sidewalls, the container bottom, and the top of the inner container. The receptacle has an insertion opening for the inner container so that the inner container projects with top portions thereof upwardly from the receptacle through the insertion opening. The sidewalls and the receptacle bottom of the receptacle have a groove-shaped vertical recess which is matched to the recess of the sidewalls and the container bottom of the inner container. A peripheral vertical reinforcement strap engages the vertical recesses and reinforces the storage container.

IPC 8 full level
B65D 90/24 (2006.01); **B65D 90/501** (2019.01); **B65D 77/04** (2006.01); **B65D 77/06** (2006.01)

CPC (source: EP US)
B65D 77/0466 (2013.01 - EP US); **B65D 90/028** (2013.01 - EP US); **B65D 90/24** (2013.01 - EP US); **B65D 90/501** (2013.01 - EP US)

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 SI SK TR

DOCDB simple family (publication)
US 2003111466 A1 20030619; **US 6655541 B2 20031202**; AT E321710 T1 20060415; CN 1200859 C 20050511; CN 1425597 A 20030625; DE 20120169 U1 20020328; DE 50206216 D1 20060518; DK 1319611 T3 20060501; EP 1319611 A1 20030618; EP 1319611 B1 20060329; ES 2257500 T3 20060801; NO 20025807 D0 20021203; NO 20025807 L 20030616; PL 201739 B1 20090529; PL 357712 A1 20030616

DOCDB simple family (application)
US 31834802 A 20021212; AT 02027165 T 20021205; CN 02155859 A 20021212; DE 20120169 U 20011213; DE 50206216 T 20021205; DK 02027165 T 20021205; EP 02027165 A 20021205; ES 02027165 T 20021205; NO 20025807 A 20021203; PL 35771202 A 20021211