

Title (en)
Pressurized containers and method of making thereof

Title (de)
Druckbehälter und Methode zu dessen Herstellung

Title (fr)
Réservoir pressurisé et méthode pour le fabriquer

Publication
EP 1457732 A3 20081022 (EN)

Application
EP 04251063 A 20040226

Priority
• US 45045403 P 20030226
• US 66144403 A 20030912

Abstract (en)
[origin: EP1457732A2] A pressurized container for storing gaseous or liquid carbon dioxide for use in pneumatic power devices, and carbonated beverages such as beer and soft drinks, which has acceptable creep, modulus, and yield strength values, which container is made from fiber-reinforced polyesters.

IPC 8 full level
B65D 1/42 (2006.01); **F17C 1/06** (2006.01); **B65D 1/00** (2006.01)

CPC (source: EP US)
F17C 1/06 (2013.01 - EP US); **F17C 2201/0104** (2013.01 - EP US); **F17C 2201/056** (2013.01 - EP US); **F17C 2201/058** (2013.01 - EP US); **F17C 2203/012** (2013.01 - EP US); **F17C 2203/0617** (2013.01 - EP US); **F17C 2203/0636** (2013.01 - EP US); **F17C 2203/0643** (2013.01 - EP US); **F17C 2203/0646** (2013.01 - EP US); **F17C 2203/0665** (2013.01 - EP US); **F17C 2203/0668** (2013.01 - EP US); **F17C 2203/0673** (2013.01 - EP US); **F17C 2203/0697** (2013.01 - EP US); **F17C 2209/2118** (2013.01 - EP US); **F17C 2209/2127** (2013.01 - EP US); **F17C 2209/221** (2013.01 - EP US); **F17C 2209/232** (2013.01 - EP US); **F17C 2221/011** (2013.01 - EP US); **F17C 2221/013** (2013.01 - EP US); **F17C 2221/03** (2013.01 - EP US); **F17C 2223/0123** (2013.01 - EP US); **F17C 2223/0153** (2013.01 - EP US); **F17C 2223/033** (2013.01 - EP US); **F17C 2223/035** (2013.01 - EP US); **F17C 2260/036** (2013.01 - EP US); **F17C 2270/02** (2013.01 - EP US); **F17C 2270/05** (2013.01 - EP US); **F17C 2270/0545** (2013.01 - EP US); **F17C 2270/0563** (2013.01 - EP US); **F17C 2270/07** (2013.01 - EP US); **F17C 2270/0754** (2013.01 - EP US); **Y10T 428/1352** (2015.01 - EP US)

Citation (search report)
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• [X] WO 9630676 A1 19961003 - PERSTORP AB [SE], et al
• [X] DE 10058680 A1 20020613 - MESSER GRIESHEIM GMBH [DE]
• [X] GB 1150131 A 19690430 - R S F RESIN FIBER S SYSTEM S R [IT]
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• [X] US 5281360 A 19940125 - HONG KUO-ZONG [US], et al

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Designated extension state (EPC)
AL LT LV MK

DOCDB simple family (publication)
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EP 04251063 A 20040226; JP 2004050709 A 20040226; US 66144403 A 20030912