

Title (en)
Pressure tank

Title (de)
Druckfester Tank

Title (fr)
Réservoir sous pression

Publication
EP 1067326 B1 20040929 (DE)

Application
EP 00114254 A 20000703

Priority
DE 29911640 U 19990705

Abstract (en)
[origin: EP1067326A2] Pressure-resistant tank has a casing made from several parallel partly cylindrical shells (1) and its ends are sealed with plates (2) comprising shell elements (3). The region between the plate and casing shells is made from gusset elements (5). The gusset elements are curved and are connected to the casing shell via flat rib elements (10) penetrating the inside of the tank, which are vertical to the plane determined by the axes of the partly cylindrical shells.

IPC 1-7
F17C 1/02; **F17C 1/08**

IPC 8 full level
F17C 1/02 (2006.01); **F17C 1/08** (2006.01)

CPC (source: EP US)
F17C 1/02 (2013.01 - EP US); **F17C 1/08** (2013.01 - EP US); **F17C 2203/013** (2013.01 - EP US)

Cited by
WO2010072400A1

Designated contracting state (EPC)
BE DE FR GB NL

DOCDB simple family (publication)
DE 29911640 U1 20001116; DE 50007963 D1 20041104; EP 1067326 A2 20010110; EP 1067326 A3 20021023; EP 1067326 B1 20040929; US 6223929 B1 20010501

DOCDB simple family (application)
DE 29911640 U 19990705; DE 50007963 T 20000703; EP 00114254 A 20000703; US 61003000 A 20000705