Title (en)

FLUID RESERVOIR AND ITS FABRICATION PROCESS

Publication

EP 0300931 B1 19910925 (FR)

Application

EP 88420254 A 19880720

Priority

- FR 8710768 A 19870721
- FR 8807256 A 19880524

Abstract (en)

[origin: EP0300931A1] This reservoir, of the type comprising an inner case (3) for leaktightness and an outer case (4) for physical strength, and between the two cases a first dome (5) at the closed end and a second dome (10) at the open end of the reservoir, this second dome (10) being made in one piece with a connecting throat (7), is characterised in that part of the inner case (3) at the open end of the reservoir (2) is fixed to the metal piece (6) forming the throat (7) and dome (10) over the entire contact area (16) between the two members (3, 6) while the outer surface (13) of the dome (10) and some of the outer surface of the throat (7) are covered by the outer case (4). <??>Application to the construction of reservoirs of all kinds for pressurised gas, flammable and volatile liquids or hydraulic fluids. <IMAGE>

IPC 1-7

F17C 1/12; F17C 1/16

IPC 8 full level

F17C 1/12 (2006.01); **F17C 1/16** (2006.01)

CPC (source: EP US)

F17C 1/12 (2013.01 - EP US); **F17C 1/16** (2013.01 - EP US); F17C 2201/0114 (2013.01 - EP US); F17C 2201/056 (2013.01 - EP US); F17C 2203/035 (2013.01 - EP US); F17C 2203/0604 (2013.01 - EP US); F17C 2203/0607 (2013.01 - EP US); F17C 2203/0609 (2013.01 - EP US); F17C 2203/0624 (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 2203/0648 (2013.01 - EP US); F17C 2203/0656 (2013.01 - EP US); F17C 2203/066 (2013.01 - EP US); F17C 2203/0665 (2013.01 - EP US); F17C 2203/067 (2013.01 - EP US); F17C 2203/0673 (2013.01 - EP US); F17C 2205/0305 (2013.01 - EP US); F17C 2205/0323 (2013.01 - EP US); F17C 2205/0338 (2013.01 - EP US); F17C 2205/0394 (2013.01 - EP US); F17C 2209/2145 (2013.01 - EP US); F17C 2209/2154 (2013.01 - EP US); F17C 2209/225 (2013.01 - EP US); F17C 2209/227 (2013.01 - EP US); F17C 2209/234 (2013.01 - EP US); F17C 2221/03 (2013.01 - EP US); F17C 2223/0123 (2013.01 - EP US); F17C 2223/035 (2013.01 - EP US); F17C 2223/036 (2013.01 - EP US); F17C 2260/011 (2013.01 - EP US); F17C 2260/013 (2013.01 - EP US); F17C 2260/036 (2013.01 - EP US); F17C 2260/042 (2013.01 - EP US)

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