

Title (en)
CONNECTION BETWEEN A METAL LINER AND A COMPOSITE STRUCTURE IN THE MOUNTING REGION OF A TANK

Title (de)
VERBINDUNG ZWISCHEN EINEM METALL-LINER UND EINER VERBUNDSTRUKTUR IM MONTAGEBEREICH EINES TANKS

Title (fr)
LIAISON ENTRE LINER MÉTALLIQUE ET STRUCTURE COMPOSITE DANS LA ZONE D'EMBASE D'UN RÉSERVOIR

Publication
EP 2601434 B1 20200930 (FR)

Application
EP 11737977 A 20110801

Priority
• FR 1056418 A 20100803
• EP 2011063238 W 20110801

Abstract (en)
[origin: WO2012016956A1] The subject of the invention is a tank comprising a tank body (1), a liner (2) and a composite body (3) spooled onto the liner, and at least one mounting (4), wherein the liner (2) and the composite body (3) are adhesively bonded together apart from in an annular joining region (5) between the body of the tank and the mounting, surrounding the mounting.

IPC 8 full level
F17C 1/16 (2006.01); **F17C 1/06** (2006.01)

CPC (source: EP US)
B65D 90/04 (2013.01 - US); **F17C 1/06** (2013.01 - EP US); **F17C 1/16** (2013.01 - EP US); **F17C 2201/0109** (2013.01 - EP US); **F17C 2201/056** (2013.01 - EP US); **F17C 2203/0604** (2013.01 - EP US); **F17C 2203/0646** (2013.01 - EP US); **F17C 2203/0648** (2013.01 - EP US); **F17C 2203/0663** (2013.01 - EP US); **F17C 2205/0305** (2013.01 - EP US); **F17C 2209/2154** (2013.01 - EP US); **F17C 2209/227** (2013.01 - EP US); **F17C 2209/232** (2013.01 - EP US); **F17C 2221/01** (2013.01 - EP US); **F17C 2221/03** (2013.01 - EP US); **F17C 2223/0161** (2013.01 - EP US); **F17C 2223/035** (2013.01 - EP US); **F17C 2260/011** (2013.01 - EP US); **F17C 2270/0186** (2013.01 - EP US); **F17C 2270/0194** (2013.01 - EP US)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
FR 2963659 A1 20120210; FR 2963659 B1 20140321; EP 2601434 A1 20130612; EP 2601434 B1 20200930; JP 2013535632 A 20130912; JP 5948330 B2 20160706; US 2013186893 A1 20130725; WO 2012016956 A1 20120209

DOCDB simple family (application)
FR 1056418 A 20100803; EP 11737977 A 20110801; EP 2011063238 W 20110801; JP 2013522223 A 20110801; US 201113813541 A 20110801