

Title (en)
Modular tank

Title (de)
Modulartank

Title (fr)
Réservoir modulaire

Publication
EP 2272775 B1 20160511 (EN)

Application
EP 10167995 A 20100630

Priority
IE 20090500 A 20090630

Abstract (en)
[origin: EP2272775A1] A tank assembly of modular composite construction has a body (2) comprising a side wall with end covers (6) at each end of the side wall. A side wall is formed by a plurality of arcuate side wall segments (4,5,8) interconnected by fasteners. Outwardly projecting peripheral connector flanges (18) on the side wall segments (4,5,8) and the end covers (6) are interconnected by fasteners to assemble the tank. One of the side wall portions is provided with an access hatch. Integral legs (19) project outwardly of some of the side wall segments (4) for supporting the tank. A number of reinforcing ribs (16) are provided on each side wall segment (4,5,8). Pipe fitting guide slots (26) may be provided on some of the side wall segments (4,5,8). The end covers (6) are dished and preferably are provided with pipe mounting elements (32) for connection of pipes to the tank.

IPC 8 full level
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CPC (source: EP)
B65D 88/005 (2013.01); **B65D 88/06** (2013.01); **B65D 90/024** (2013.01); **B65D 90/025** (2013.01); **B65D 90/08** (2013.01); **B65D 90/10** (2013.01)

Cited by
CN103662484A; RU175367U1; EP2709243A1; GB2529850A

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 SE SI SK SM TR

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