

Title (en)

Tank, in particular spherical tank.

Title (de)

Tank, insbesondere kugelförmiger Tank.

Title (fr)

Réservoir, en particulier réservoir de forme sphérique.

Publication

**EP 0520978 B1 19950524 (DE)**

Application

**EP 92890154 A 19920624**

Priority

AT 128691 A 19910627

Abstract (en)

[origin: EP0520978A1] In a tank, an inside wall (1) is surrounded with spacing (2) by an outside wall (3) forming a leakage monitoring space (4), the latter being formed by a fabric. To reduce the manufacturing costs and the weight of the tank and to save material, the leakage monitoring space (4) is formed by a resin-impregnated, cured spacer fabric (5) made of reinforcing fibres, whose one layer of fabric (6) is firmly bonded to the inside wall (1) and whose other layer of fabric (7) is firmly bonded to the outside wall (3) and whose webs (8) joining the two layers (6, 7) of the spacer fabric are directed approximately perpendicular to the inside and outside walls (1, 3), forming a hollow space (4) (Figure 2). <IMAGE>

IPC 1-7

**B65D 90/02**; **B65D 90/50**

IPC 8 full level

**B65D 90/04** (2006.01)

CPC (source: EP US)

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Cited by

DE102007035228B4; EP3318508A1; EP0556814A1; FR2733489A1; EP1099649A3; EP0901972A1; DE102011075998B3; EP0710610A1; WO9416882A1

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