

Title (en)

Sealing device for the annular space between a container internal wall of a vertical cylindrical container for fluid and the floating roof

Title (de)

Vorrichtung zum Abdichten des Ringspalts zwischen einer Behälterinnenwand eines für eine Flüssigkeit bestimmten vertikalen Rundbehälters und einer schwimmenden Abdeckung

Title (fr)

Moyen d'étanchéité pour l'espace annulaire entre la paroi interne d'un réservoir cylindrique à parois verticales pour liquides, et le toit flottant

Publication

**EP 1553028 A3 20051102 (DE)**

Application

**EP 04030876 A 20041228**

Priority

DE 102004001206 A 20040106

Abstract (en)

[origin: EP1553028A2] The device for the sealing of the annular gap (5) between an inner wall of a vertical round container for a liquid and a floating cover (2) has a sealing profile (7) with at least one absorbent mat to absorb especially rain water draining from the wall region above the floating cover. The vertical edge sections of the mat (9) are turned away from the container wall (3). The mat is flexibly constructed and retained at least by the aforesaid edge sections by a support element (8) in such a way that the mat, viewed in vertical section, is curved convexly to the inner wall of the container.

IPC 1-7

**B65D 88/46**

IPC 8 full level

**B65D 88/46** (2006.01)

CPC (source: EP)

**B65D 88/46** (2013.01)

Citation (search report)

- [AD] EP 0084770 A1 19830803 - IMHOF INGBUERO GMBH [DE]
- [A] US 3075668 A 19630129 - RICHARD REESE
- [AD] DE 3503183 A1 19860807 - SPAETER GMBH CARL [DE]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DE 102004001206 A8 20051117; DE 102004001206 B4 20060504; DE 502004010934 D1 20100506

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