

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 Schwimmdecke

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 1234784 B1 20051130 (DE)

Application

EP 02002693 A 20020206

Priority

DE 10108320 A 20010221

Abstract (en)

[origin: EP1234784A1] The system for sealing the annular space between the wall (2) of a tank and its floating roof (5) comprises a sealing ring (11). This is attached to pivoting arms (12) which are supported by springs (17) and attached to the roof and move to ensure that the gap is sealed when it moves.

IPC 1-7

B65D 88/46

IPC 8 full level

B65D 88/46 (2006.01); **B65D 88/50** (2006.01)

CPC (source: EP)

B65D 88/46 (2013.01); **B65D 88/50** (2013.01)

Cited by

CN112441340A; AU2003297072B2; US7044322B2; US7748555B2; WO2004060775A1

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