

Title (en)
Dip pipe assembly and method of operation

Title (de)
Pegelrohranordnung und Betriebsverfahren

Title (fr)
Ensemble de tuyau par immersion et procédé de fonctionnement

Publication
EP 2604909 A1 20130619 (EN)

Application
EP 12196553 A 20121211

Priority
GB 201121261 A 20111212

Abstract (en)
A dip pipe assembly (10) for a tank (1) containing a fluid (6) comprises a conduit (12) having an inlet (14) and an outlet (16). The assembly comprises a body (17) defining a chamber (18) for fluid communication with the conduit inlet (14), the chamber (18) being configured to extend vertically above the conduit inlet (14) when in use. The body (17) has a one-way valve (20) for admission of fluid from the tank (1) into the chamber (18) and a port (22) for the inlet of pressurised gas into the chamber (18).

IPC 8 full level
F17C 7/00 (2006.01); **F17C 9/00** (2006.01)

CPC (source: EP GB)
B65D 88/548 (2013.01 - EP); **B67D 7/007** (2013.01 - GB); **B67D 7/72** (2013.01 - GB); **B65D 2588/545** (2013.01 - EP)

Citation (search report)

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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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2604909 A1 20130619; GB 201121261 D0 20120118; GB 201222257 D0 20130123; GB 2497657 A 20130619; GB 2497657 B 20140416

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