

Title (en)

Device for dispensing liquid from a tank and method for removing the remainder from a conduit section

Title (de)

Vorrichtung zur Abgabe von Flüssigkeit aus einem Tank und Verfahren zur Restentleerung eines Leitungsabschnittes

Title (fr)

Dispositif de dépôt de liquide à partir d'un réservoir et procédé de vidage des résidus d'une section de conduite

Publication

EP 2163510 B1 20121205 (DE)

Application

EP 09011172 A 20090831

Priority

DE 102008047122 A 20080915

Abstract (en)

[origin: EP2163510A2] The device has a pipe block valve (20) for blocking a pipe section (10), which is provided between a tank-sided end region (11) and a dispensing-sided end region (12). A residue removal pipe (50) is branched off from the pipe section to a junction (51) and leads to an intersection (52) in the pipe section. The junction is arranged between the tank-sided end region and the pipe block valve at the pipe section. The intersection is arranged between the pipe lock valve and the dispensing-sided end region at the pipe section. A gas supply device (40) supplies compressed gas into the pipe section. An independent claim is also included for a method for removing a residue from a pipe section.

IPC 8 full level

B67D 7/04 (2010.01); **B67D 7/06** (2010.01)

CPC (source: EP US)

B67D 7/04 (2013.01 - EP US); **B67D 7/06** (2013.01 - EP US); **Y10T 137/3127** (2015.04 - EP US)

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DOCDB simple family (publication)

EP 2163510 A2 20100317; **EP 2163510 A3 20110831**; **EP 2163510 B1 20121205**; CA 2676612 A1 20100315; CA 2676612 C 20130702; DE 102008047122 A1 20100422; ES 2401257 T3 20130418; US 2010078835 A1 20100401; US 8196904 B2 20120612

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