

Title (en)

A method for pumping a liquid, a pumping device, as well as an installation

Title (de)

Verfahren zum Pumpen einer Flüssigkeit, Pumpvorrichtung, sowie eine Anlage

Title (fr)

Procédé de pompage d'un liquide, dispositif de pompage et installation

Publication

EP 2899408 B1 20161130 (EN)

Application

EP 15151592 A 20150119

Priority

NL 2012105 A 20140117

Abstract (en)

[origin: EP2899408A1] A method for pumping a liquid (121) with a pumping device (110) which comprises an inlet (215), an outlet (216) and chamber (214), wherein by means of the pumping device (110) liquid (121) to be pumped is introduced portion wise into the chamber (214) via the inlet (215) for liquid to be pumped and is discharged from the chamber (214) via the outlet (216). Herewith the method comprises the following steps: - introducing a gas into the chamber (214) that contains the liquid (121) to be pumped, - discharging the liquid (121) from the chamber (214) by the gas that is in contact with the liquid (121) to be pumped via the outlet (216), and - allowing the liquid (121) to be pumped to flow into the chamber (214) under the influence of gravity and allowing the gas introduced into the chamber (214) to flow out of the chamber (214), via two routes.

IPC 8 full level

F04F 1/00 (2006.01); **F04F 1/02** (2006.01)

CPC (source: EP)

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Cited by

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