

Title (en)
DIAPHRAGM PUMP AND PRESSURE REGULATING APPARATUS

Title (de)
MEMBRANPUMPE UND DRUCKREGELUNGSVORRICHTUNG

Title (fr)
POMPE À DIAPHRAGME ET APPAREIL DE RÉGULATION DE PRESSION

Publication
EP 3879102 B1 20231206 (EN)

Application
EP 21156792 A 20210212

Priority

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Abstract (en)
[origin: EP3879102A1] A diaphragm pump includes a fluid inlet, a fluid discharge port, and a fluid exhaust port that are open to outside of the diaphragm pump. The diaphragm pump further includes a pump chamber formed by a diaphragm, a suction passage that makes the pump chamber communicate with the fluid inlet; a suction valve that opens/closes the suction passage; a discharge passage that makes the pump chamber communicate with the fluid discharge port; a discharge valve that opens/closes the discharge passage; and an exhaust passage that makes the discharge passage communicate with the fluid exhaust port.

IPC 8 full level
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F04B 39/10 (2013.01 - CN); **F04B 43/0045** (2013.01 - EP); **F04B 43/026** (2013.01 - EP); **F04B 45/04** (2013.01 - EP);
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