

Title (en)

ELECTRIC PUMP WITH EXPLOSION-PROOF LEAK DETECTOR

Title (de)

ELEKTRISCHE PUMPE MIT EXPLOSIONSSICHEREM LECKAGEDETEKTOR

Title (fr)

POMPE ÉLECTRIQUE AVEC DÉTECTEUR DE FUITE NE GÉNÉRANT PAS D'EXPLOSION

Publication

**EP 3475579 B1 20200318 (EN)**

Application

**EP 17751833 A 20170626**

Priority

- IT UA20164654 A 20160624
- IB 2017053802 W 20170626

Abstract (en)

[origin: WO2017221217A1] The electric pump (1 ) comprises a motor member (6) predisposed to drive in rotation a pump shaft (8) about its longitudinal axis (A), at least one pumping stage (4) comprising an impeller (9) fixed to the pump shaft (8) and a diffuser member (71 ) fixed relative to the impeller (9), to pump a pumping liquid, a collection chamber (10) for detecting the pumping liquid and a detection assembly (30), predisposed to detect the presence of the pumping liquid inside the collection chamber (10).

IPC 8 full level

**F04D 15/00** (2006.01); **F04D 7/02** (2006.01); **F04D 13/08** (2006.01); **F04D 15/02** (2006.01)

CPC (source: EP)

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DOCDB simple family (publication)

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