

Title (en)  
REPLACEABLE PUMP HEAD FOR A DIAPHRAGM PUMP

Title (de)  
AUSTAUSCHBARER PUMPENKOPF FÜR EINE MEMBRANPUMPE

Title (fr)  
TÊTE DE POMPE REMPLAÇABLE POUR POMPE À DIAPHRAGME

Publication  
**EP 3447290 B1 20210623 (DE)**

Application  
**EP 18189481 A 20180817**

Priority  
DE 202017004425 U 20170823

IPC 8 full level  
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CPC (source: EP US)  
**F04B 9/04** (2013.01 - EP); **F04B 11/0033** (2013.01 - EP); **F04B 43/04** (2013.01 - EP US)

Citation (examination)  
US 2015337819 A1 20151126 - CAI YING LIN [CN], et al

Cited by  
DE202022100074U1; DE202019106655U1; WO2021105110A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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