

Title (en)  
IN SITU PUMP FOR DOWNHOLE APPLICATIONS

Title (de)  
IN-SITU-PUMPE FÜR BOHRLOCHANWENDUNGEN

Title (fr)  
POMPE IN SITU POUR DES APPLICATIONS DE FOND

Publication  
**EP 3726003 A1 20201021 (EN)**

Application  
**EP 20172825 A 20151203**

Priority  
• US 201462086848 P 20141203  
• EP 15864856 A 20151203  
• US 2015063769 W 20151203

Abstract (en)  
An apparatus for providing pressurized fluid to a formation that includes a power source body configured to contain a gas-generating fuel and a tool body comprising a first chamber and a second chamber. The first chamber is configured to hold a fluid, and the second chamber is configured to receive gas from the gas-generating fuel within the power source body. The apparatus further comprises a piston sealed between the first chamber and the second chamber and configured to stroke through the first chamber in response to a pressure increase within the second chamber, and a hose configured to generate a high-pressure jet of the fluid and to extend from the tool body or a diverter sub into the formation when the piston strokes through the first chamber.

IPC 8 full level  
**E21B 43/00** (2006.01)

CPC (source: EP US)  
**E21B 7/18** (2013.01 - EP); **E21B 43/26** (2013.01 - EP US); **F04B 47/08** (2013.01 - EP)

Citation (applicant)  
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DOCDB simple family (publication)  
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