

Title (en)
DOWNHOLE COMPRESSOR

Title (de)
BOHRLOCHKOMPRESSOR

Title (fr)
COMPRESSEUR DE FOND DE TROU

Publication
EP 3088656 B1 20180117 (EN)

Application
EP 16159927 A 20160311

Priority
JP 2015054152 A 20150318

Abstract (en)
[origin: US2016273324A1] A downhole compressor includes: a casing disposed inside a gas well; a rotor built inside the casing; and an impeller disposed at the rotor, and an electromagnetic control unit that electromagnetically controls a relative position of the rotor inside the casing is provided.

IPC 8 full level
E21B 43/12 (2006.01); **F04D 25/06** (2006.01); **F04D 29/058** (2006.01)

CPC (source: EP US)
E21B 43/128 (2013.01 - EP US); **F04D 25/0606** (2013.01 - EP US); **F04D 29/0516** (2013.01 - EP US); **F04D 29/058** (2013.01 - EP US)

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2016273324 A1 20160922; EP 3088656 A1 20161102; EP 3088656 B1 20180117; JP 2016173084 A 20160929; JP 6389785 B2 20180912

DOCDB simple family (application)
US 201615053274 A 20160225; EP 16159927 A 20160311; JP 2015054152 A 20150318