

Title (en)

A METHOD AND A CENTRALIZER SYSTEM FOR CENTRALIZING A CASING IN A WELL BORE

Title (de)

VERFAHREN UND ZENTRIERSYSTEM ZUR ZENTRALISIERUNG EINES BOHRROHRES IN EINEM BOHRLOCH

Title (fr)

PROCÉDÉ ET SYSTÈME CENTREUR POUR LE CENTRAGE D'UN TUBAGE DANS UN PUITS DE FORAGE

Publication

**EP 3204591 B1 20190123 (EN)**

Application

**EP 15775225 A 20151007**

Priority

- NO 20141201 A 20141008
- EP 2015073167 W 20151007

Abstract (en)

[origin: WO2016055530A1] A centralizer system and a method for centralizing a casing in a well bore before cementing of the casing in the well bore is disclosed, where the centralizer system comprises at least one centralizer which is adapted for mounting on the casing where the at least one centralizer comprises a receiving unit capable of receiving a wireless signal in form of a pressure wave and a wireless signal generator for generation and transmission of a wireless signal in form of a pressure wave which the receiving unit of the at least one centralizer is capable of receiving. The at least one centralizer is further configured such that the centralizer is activated for centralizing of the casing when the receiving unit receives a wireless signal transmitted by the signal generator.

IPC 8 full level

**E21B 17/10** (2006.01); **E21B 47/18** (2012.01)

CPC (source: EP NO US)

**E21B 17/1014** (2013.01 - NO US); **E21B 17/1021** (2013.01 - EP NO US); **E21B 33/14** (2013.01 - NO US); **E21B 47/06** (2013.01 - NO US);  
**E21B 47/07** (2020.05 - NO US); **E21B 47/14** (2013.01 - NO US); **E21B 47/18** (2013.01 - EP NO US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**WO 2016055530 A1 20160414**; EP 3204591 A1 20170816; EP 3204591 B1 20190123; NO 20141201 A1 20160411; NO 341735 B1 20180115;  
US 2017241215 A1 20170824

DOCDB simple family (application)

**EP 2015073167 W 20151007**; EP 15775225 A 20151007; NO 20141201 A 20141008; US 201515517168 A 20151007