

Title (en)  
RIG TELEMETRY SYSTEM

Title (de)  
RIG-TELEMETRIESYSTEM

Title (fr)  
SYSTÈME DE TÉLÉMESURE D'APPAREIL DE FORAGE

Publication  
**EP 3194721 A4 20180328 (EN)**

Application  
**EP 15827066 A 20150729**

Priority  
• US 201414446987 A 20140730  
• US 2015042668 W 20150729

Abstract (en)  
[origin: US2016032715A1] A drillstring communications system includes one or more pipe segments, a communication sub coupled to the pipe segment that includes a communication sub antenna, and a leaky feeder antenna in communication with the communication sub antenna.

IPC 8 full level  
**E21B 47/12** (2012.01); **E21B 17/00** (2006.01); **E21B 47/18** (2012.01)

CPC (source: EP US)  
**E21B 47/13** (2020.05 - EP US)

Citation (search report)  
• [Y] US 2007030167 A1 20070208 - LI QIMING [US], et al  
• [Y] US 5465395 A 19951107 - BARTRAM DAVID V [GB]  
• See references of WO 2016019022A1

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)  
**US 2016032715 A1 20160204**; BR 112017001461 A2 20171205; CA 2956330 A1 20160204; CN 106574497 A 20170419;  
EP 3194721 A1 20170726; EP 3194721 A4 20180328; WO 2016019022 A1 20160204

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**US 201414446987 A 20140730**; BR 112017001461 A 20150729; CA 2956330 A 20150729; CN 201580041552 A 20150729;  
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