

Title (en)  
DRILLING SYSTEM

Title (de)  
BOHRSYSTEM

Title (fr)  
SYSTÈME DE FORAGE

Publication  
**EP 3924600 A4 20220824 (EN)**

Application  
**EP 19933575 A 20190619**

Priority  
US 2019037976 W 20190619

Abstract (en)  
[origin: WO2020256720A1] A system is provided which includes a bottomhole assembly, a cable assembly, and a controller. The bottomhole assembly is disposed in a wellbore traversing a subterranean formation from a surface of the earth, and includes a drill tool. The cable assembly includes a fiber optic line coupled with the bottomhole assembly. The fiber optic line has a length that traverses a length of the wellbore from the bottomhole assembly to the surface. The fiber optic line is a distributed sensor and measures one or more downhole parameters along the length of the fiber optic line during the drilling of the wellbore. The controller is coupled with the cable assembly, and receives data from the fiber optic line during the drilling of the wellbore by the drill tool.

IPC 8 full level  
**E21B 44/00** (2006.01); **E21B 47/12** (2012.01); **E21B 47/135** (2012.01)

CPC (source: EP US)  
**E21B 44/00** (2013.01 - EP US); **E21B 47/07** (2020.05 - US); **E21B 47/10** (2013.01 - EP); **E21B 47/107** (2020.05 - US);  
**E21B 47/135** (2020.05 - EP US)

Citation (search report)  
• [XY] US 2017260847 A1 20170914 - XIA HUA [US], et al  
• [XY] US 2017167249 A1 20170615 - LEE ERIK N [US], et al  
• See also references of WO 2020256720A1

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2020256720 A1 20201224**; EP 3924600 A1 20211222; EP 3924600 A4 20220824; US 2021404312 A1 20211230

DOCDB simple family (application)  
**US 2019037976 W 20190619**; EP 19933575 A 20190619; US 201916760553 A 20190619