

Title (en)  
REMOTE COMMUNICATION DOWNLINE SYSTEM

Title (de)  
DOWNLINE-SYSTEM ZUR FERNKOMMUNIKATION

Title (fr)  
SYSTÈME DE COMMUNICATION AVAL À DISTANCE

Publication  
**EP 4056803 A1 20220914 (EN)**

Application  
**EP 21305312 A 20210312**

Priority  
EP 21305312 A 20210312

Abstract (en)  
System for communicating with an offshore subsea system connected to a shore facility by a first communication cable. The system comprising a buoyant device adapted for wireless communication with an offshore control facility, a second communication cable adapted for connecting the buoyant device to a subsea connector on the first communication cable, such that the buoyant device is in communication with the shore facility and the offshore control facility is in communication with the offshore subsea system via the shore facility.

IPC 8 full level  
**E21B 41/00** (2006.01); **E21B 33/035** (2006.01); **E21B 47/001** (2012.01); **E21B 47/12** (2012.01)

CPC (source: EP)  
**E21B 33/0355** (2013.01); **E21B 41/0007** (2013.01); **E21B 47/001** (2020.05); **E21B 47/12** (2013.01)

Citation (applicant)  
WO 2018160982 A1 20180907 - HEMPHILL EDWARD RYAN [US]

Citation (search report)  
• [XYI] US 2005178556 A1 20050818 - APPLEFORD DAVID E [GB], et al  
• [Y] US 2004020653 A1 20040205 - SMITH DAVID RANDOLPH [US]  
• [A] US 4755943 A 19880705 - BARNAY GILLES [FR]

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)  
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