

Title (en)
WIRED PIPE SURFACE SUB

Title (de)
ANSATZSTÜCK FÜR VERDRAHTETE ROHROBERFLÄCHE

Title (fr)
RÉDUCTION DE SURFACE DE TUBAGE Câblé

Publication
EP 3039240 A4 20170524 (EN)

Application
EP 14839167 A 20140828

Priority
• US 201314012459 A 20130828
• US 2014053045 W 20140828

Abstract (en)
[origin: US2015061885A1] A sub for a wired pipe system that includes a body includes an outer surface and a pin end and a first transmission device located in or near the pin end. The sub also includes a communication collar that at least partially surrounds the outer surface and that is rotatable relative to the body, a second transmission device in electrical communication with the first transmission device and a transmission line that electrically connects the first and second communication devices and that passes at least partially through the body. The sub further includes a third transmission device located in the communication collar in communication with the second transmission device. In the disclosed sub, the first, second and third transmission devices are all of the same type.

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

CPC (source: EP US)
E21B 17/028 (2013.01 - EP US)

Citation (search report)
• [XYI] US 2007257812 A1 20071108 - LASATER JEFFREY B [US], et al
• [Y] EP 2273058 A2 20110112 - SCHLUMBERGER SERVICES PETROL [FR], et al
• [A] US 2013080060 A1 20130328 - YANG YUNLAI [SA]
• [A] US 5052941 A 19911001 - HERNANDEZ-MARTI RAMON [FR], et al
• [A] US 2007030167 A1 20070208 - LI QIMING [US], et al
• See also references of WO 2015031554A1

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 2015061885 A1 20150305; BR 112016003306 A2 20170801; BR 112016003306 B1 20220208; EP 3039240 A1 20160706;
EP 3039240 A4 20170524; EP 3039240 B1 20190327; US 2019218864 A1 20190718; WO 2015031554 A1 20150305

DOCDB simple family (application)
US 201314012459 A 20130828; BR 112016003306 A 20140828; EP 14839167 A 20140828; US 2014053045 W 20140828;
US 201916361784 A 20190322