

Title (en)

EXPANDABLE TUBULAR ELEMENT BEARING ONE OR MORE INFLATABLE SEALS

Title (de)

AUFWEITBARES RÖHRENFÖRMIGES ELEMENT ZUR AUFNAHME VON EINER ODER MEHREREN AUFBLASBAREN DICHTUNGEN

Title (fr)

ÉLÉMENT TUBULAIRE EXPANSIBLE PORTANT UN OU PLUSIEURS JOINTS D'ÉTANCHÉITÉ GONFLABLES

Publication

**EP 3167148 A1 20170517 (FR)**

Application

**EP 15731361 A 20150625**

Priority

- FR 1456717 A 20140711
- EP 2015064444 W 20150625

Abstract (en)

[origin: WO2016005204A1] The invention relates to a radially expandable tubular metal element (1) comprising at least one ring seal module (2) on the outer surface thereof. According to the invention, the ring seal module (2) comprises at least one ring seal made from an inflatable material, known as the inflatable seal (22) and disposed between two annular abutment elements (21) secured to the outer surface of the tubular element (1).

IPC 8 full level

**E21B 33/12** (2006.01)

CPC (source: EP US)

**E21B 33/1216** (2013.01 - EP US); **E21B 33/124** (2013.01 - US); **E21B 43/103** (2013.01 - US)

Citation (search report)

See references of WO 2016005204A1

Cited by

GB2618745A; WO2022220792A1

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 2016005204 A1 20160114**; DK 3167148 T3 20190415; EP 3167148 A1 20170517; EP 3167148 B1 20181226; FR 3023579 A1 20160115; FR 3023579 B1 20160819; US 2017159401 A1 20170608

DOCDB simple family (application)

**EP 2015064444 W 20150625**; DK 15731361 T 20150625; EP 15731361 A 20150625; FR 1456717 A 20140711; US 201515325663 A 20150625