

Title (en)

FLUID LINE EXIT BLOCK WITH DUAL METAL-TO-METAL SEALING

Title (de)

FLUIDLEITUNGSAUSTRITTSBLOCK MIT DOPPELTER METALL--METALL-DICHTUNG

Title (fr)

BLOC DE SORTIE DE CONDUITE DE FLUIDE POURVU D'UNE DOUBLE ÉTANCHÉITÉ MÉTAL-MÉTAL

Publication

EP 3149267 A1 20170405 (EN)

Application

EP 15724494 A 20150514

Priority

- US 201414289503 A 20140528
- US 2015030678 W 20150514

Abstract (en)

[origin: WO2015183562A1] A termination block assembly 12 for fluidly coupling a fluid line 14 at a hydrocarbon production device includes a fluid line block 28 with an inner surface 32 selectively mated to a corresponding surface 30 of the hydrocarbon production device. The fluid line block 28 has a protruding member 36 extending from the inner surface 32. A primary seal 58 is located at an end of the protruding member 36. The primary seal 58 has an inner diameter selectively circumscribing the fluid line 14 extending from the hydrocarbon production device, and an outer diameter selectively engaging a sidewall passage surface of the hydrocarbon production device and sealing between the fluid line block 28 and the hydrocarbon production device. A secondary seal 68 circumscribes the protruding member 36, engaging both the inner surface of the fluid line block 28 and the corresponding surface of the hydrocarbon production device and sealing between the fluid line block 28 and the hydrocarbon production device.

IPC 8 full level

E21B 33/038 (2006.01); **E21B 33/068** (2006.01)

CPC (source: EP US)

E21B 23/14 (2013.01 - US); **E21B 33/038** (2013.01 - EP US); **E21B 33/068** (2013.01 - EP US)

Citation (search report)

See references of WO 2015183562A1

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 2015183562 A1 20151203; EP 3149267 A1 20170405; EP 3149267 B1 20190327; US 2015345243 A1 20151203

DOCDB simple family (application)

US 2015030678 W 20150514; EP 15724494 A 20150514; US 201414289503 A 20140528