

Title (en)

Connection assembly for a tubular fuel conduit

Title (de)

Anschlussanordnung für eine rohrförmige Kraftstoffleitung

Title (fr)

Agencement de raccordement pour une conduite de carburant tubulaire

Publication

EP 2450556 A3 20150708 (DE)

Application

EP 11008856 A 20111107

Priority

DE 102010050296 A 20101106

Abstract (en)

[origin: EP2450556A2] The terminal assembly has a pressure nipple (6) that is provided with front sealing surface (8) and back pressure receiving surface. Force applied to pressure receiving surface is transmitted to press the sealing surface against a nozzle holder (2) arranged at opposing sealing surface (10). The space (21) formed between outer wall of fuel line (5) and inner wall of pressure transmission arrangement, and space (22) formed between outer wall of pressure transmission arrangement and inner wall of channel, are sealed by a sealing arrangement inside the channel.

IPC 8 full level

F02M 55/00 (2006.01); **F02M 55/02** (2006.01)

CPC (source: EP US)

F02M 55/002 (2013.01 - EP US); **F02M 55/005** (2013.01 - EP US); **F02M 55/02** (2013.01 - EP US); **F02M 2200/16** (2013.01 - EP US); **Y10T 137/9029** (2015.04 - EP US)

Citation (search report)

- [X] DE 102007047518 A1 20090409 - MAN NUTZFAHRZEUGE AG [DE]
- [XP] EP 2354529 A1 20110810 - DELPHI TECH HOLDING SARL [LU]
- [A] DE 3309854 A1 19831027 - YANMAR DIESEL ENGINE CO [JP]
- [A] JP 2008267449 A 20081106 - NOK CORP

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)

EP 2450556 A2 20120509; **EP 2450556 A3 20150708**; **EP 2450556 B1 20180530**; DE 102010050296 A1 20120510;
DE 102010050296 B4 20131107; US 2012125462 A1 20120524; US 8695572 B2 20140415

DOCDB simple family (application)

EP 11008856 A 20111107; DE 102010050296 A 20101106; US 201113290454 A 20111107