

Title (en)
FLUID CONDUIT FITTING ASSEMBLY

Title (de)
ANSCHLUSSANORDNUNG FÜR FLÜSSIGKEITSLEITUNG

Title (fr)
ENSEMBLE DE RACCORDEMENT DE CONDUITE DE FLUIDE

Publication
EP 3341642 A4 20190501 (EN)

Application
EP 16842667 A 20160826

Priority
• US 201562211232 P 20150828
• US 2016048881 W 20160826

Abstract (en)
[origin: WO2017040246A1] A socket of a fitting assembly adapted for engagement with a fluid conduit has a first end and an oppositely disposed second end. The socket includes an outer surface and an inner surface. The inner surface defines a thru-bore having a central longitudinal axis. The socket includes a plurality of axial protrusions and a plurality of axial grooves. The axial protrusions and the axial grooves being alternately disposed on the inner surface and extending longitudinally along the central longitudinal axis of the socket.

IPC 8 full level
F16L 33/207 (2006.01)

CPC (source: EP)
F16L 33/2076 (2013.01)

Citation (search report)
• [XY] EP 0131076 A1 19850116 - GATES RUBBER CO [US]
• [YA] US 3479713 A 19691125 - WEATHERHEAD ALBERT J JR, et al
• [A] US 3589752 A 19710629 - SPENCER BLAINE G, et al
• [A] WO 2010146539 A1 20101223 - MANULI RUBBER IND SPA [IT], et al
• [A] DE 19756074 C1 19990916 - HEWING GMBH [DE]
• See references of WO 2017040246A1

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)
WO 2017040246 A1 20170309; CA 2996298 A1 20170309; EP 3341642 A1 20180704; EP 3341642 A4 20190501

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US 2016048881 W 20160826; CA 2996298 A 20160826; EP 16842667 A 20160826