

Title (en)
INTERFACE ASSEMBLY FOR A FUEL INJECTOR

Title (de)
SCHNITTSTELLENANORDNUNG FÜR EIN EINSPRITZVENTIL

Title (fr)
ENSEMBLE INTERFACE POUR UN INJECTEUR

Publication
EP 3168453 A1 20170517 (EN)

Application
EP 16197803 A 20161108

Priority
GB 201519788 A 20151110

Abstract (en)
The present disclosure relates to a back leak interface assembly (1) for connection to a back leak line of a fuel injector (2). The back leak interface assembly (1) includes a first interface member (7) having a first connector (8); and a second interface member (9) having a second connector (10). The back leak interface assembly (1) includes an intermediate member (11) that is a distinct component from at least one of the first or the second interface member. The intermediate member (11) defines a relative angle α between said first and second interface members (7, 9), the relative angle α being less than 180°. The present disclosure also relates to a fuel injector (2) in combination with a back leak interface assembly (1).

IPC 8 full level
F02M 55/00 (2006.01)

CPC (source: EP)
F02M 55/002 (2013.01)

Citation (search report)

- [X] WO 03087567 A1 20031023 - SIEMENS AG [DE], et al
- [XI] DE 10232250 A1 20040205 - BOSCH GMBH ROBERT [DE]
- [X] DE 102010016266 A1 20101014 - DENSO CORP [JP]
- [X] EP 2017463 A2 20090121 - DELPHI TECH INC [US]
- [I] DE 102007038139 A1 20090219 - BOSCH GMBH ROBERT [DE]
- [I] US 2015129076 A1 20150514 - SNODGRASS RYAN M [US], et al
- [A] US 2004020466 A1 20040205 - KIENZLER DIETER [DE], et al

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

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