

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  $\alpha$  between said first and second interface members (7, 9), the relative angle  $\alpha$  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
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- [X] DE 102010016266 A1 20101014 - DENSO CORP [JP]
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- [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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