

Title (en)  
FUEL INJECTOR NOZZLE SHIELD

Title (de)  
SCHILD FÜR EINE KRAFTSTOFFEINSPRITZDÜSE

Title (fr)  
ÉCRAN POUR BUSE D'INJECTEUR DE CARBURANT

Publication  
**EP 3365549 A1 20180829 (EN)**

Application  
**EP 16781472 A 20161014**

Priority  
• GB 201518531 A 20151020  
• EP 2016074738 W 20161014

Abstract (en)  
[origin: WO2017067855A1] A shield (36) is adapted to be arranged between the nozzle (30) of a fuel injector (26) and an engine block (10), the shield (36) having a metallic body comprising a tubular portion (38) inside of which the cylindrical nozzle of the fuel injector can be press-fitted with interference and, that is able to be inserted with clearance (C) in a cylindrical hole of the engine block. The shield (36) further comprises a thermal protecting member (56) arranged over the external face (54) of the tubular portion.

IPC 8 full level  
**F02M 53/04** (2006.01); **F02M 61/14** (2006.01)

CPC (source: EP)  
**F02M 53/04** (2013.01); **F02M 53/046** (2013.01); **F02M 61/14** (2013.01)

Citation (search report)  
See references of WO 2017067855A1

Cited by  
CN112912611A; WO2020078817A1

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2017067855 A1 20170427**; EP 3365549 A1 20180829; EP 3365549 B1 20191211; GB 201518531 D0 20151202

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