

Title (en)

Fuel injector, fuel injection assembly and use of a sealing ring

Title (de)

Brennstoffeinspritzdüse, Brennstoffeinspritzanordnung und Verwendung eines Dichtungsringes

Title (fr)

Injecteur de carburant, ensemble d'injection de carburant et utilisation d'une bague d'étanchéité

Publication

EP 2700806 A1 20140226 (EN)

Application

EP 12181467 A 20120823

Priority

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Abstract (en)

The present disclosure relates to a fuel injector (1) comprising an injector body (10) having a fuel inlet portion (100) at one of its ends and a sealing ring (30) extending circumferentially around the fuel inlet portion (100), wherein the sealing ring (30) has a non-circular cross-sectional shape. The present disclosure also relates to a fuel injection assembly and to the use of a sealing ring (30).

IPC 8 full level

F02M 55/00 (2006.01); **F02M 61/14** (2006.01); **F02M 61/16** (2006.01)

CPC (source: EP)

F02M 55/005 (2013.01); **F02M 61/14** (2013.01); **F02M 61/168** (2013.01)

Citation (applicant)

WO 2009088658 A1 20090716 - 3M INNOVATIVE PROPERTIES CO [US]

Citation (search report)

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- [Y] WO 2011121839 A1 20111006 - KEIHIN CORP [JP], et al
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Designated contracting state (EPC)

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Designated extension state (EPC)

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