

Title (en)
FUEL INJECTOR CONNECTION PORT ASSEMBLY

Title (de)
VERBINDUNGSANSCHLUSSBAUGRUPPE FÜR EINEN KRAFTSTOFFINJEKTOR

Title (fr)
ENSEMBLE PORT DE CONNEXION D'INJECTEUR DE CARBURANT

Publication
EP 2627892 A1 20130821 (EN)

Application
EP 11833459 A 20111014

Priority
• US 39388410 P 20101016
• US 2011056287 W 20111014

Abstract (en)
[origin: WO2012051494A1] A fuel injector connection port assembly coupling a fuel injector to a rail that includes a fluid passageway engineer provided. The rail includes a vertical passage that extends through the rail to a location that aligns with a fuel injector when the rail is mounted on the engine. The connection port includes an upper member mountable through the upper end of the vertical passage and a lower member mountable through the lower end of the vertical passage. The lower member defines a connection port that mates with a reciprocal connector on the injector. The upper and lower members interconnect to secure the assembly in the vertical passage. At least one of the upper and lower members define a fluid passageway fluidly interconnecting the fluid passageway of the rail with the connection port in the lower member.

IPC 8 full level
F02M 55/02 (2006.01)

CPC (source: EP)
F02M 39/02 (2013.01); **F02M 57/025** (2013.01)

Citation (search report)
See references of WO 2012051494A1

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