

Title (en)

Fuel injector clamping means

Title (de)

Klemmvorrichtung für ein Einspritzventil

Title (fr)

Moyens de serrage d'un injecteur de carburant

Publication

EP 1529955 A1 20050511 (EN)

Application

EP 03292784 A 20031106

Priority

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Abstract (en)

A clamping arrangement is disclosed for securing a plurality of fuel injectors (16A-D) to an engine assembly (10), preferably onto a cylinder head (112) thereof. The clamp (30A, 30B) comprises a longitudinally extending beam (32) having at each end thereof an injector clamping member (34) arranged in use to impart a clamping force onto a clamping portion (28) associated with an injector. The beam has defined therethrough and in between the clamping members at least one fixing hole (40) adapted to receive an associated mechanical fixing (36) for imparting the clamping force and the or each fixing hole and the clamping members are substantially in-line with each other. Each injector clamping member comprises a closed flange (34) that in use completely surrounds a portion (24) of its associated fuel injector (16A-D) and each closed flange is provided with at least one anti-rotation means (340) that is arranged in use to engage with an anti-rotation means (26A) of the fuel injector. <IMAGE>

IPC 1-7

F02M 61/14; **F02M 61/16**

IPC 8 full level

F02M 61/14 (2006.01)

CPC (source: EP)

F02M 61/14 (2013.01)

Citation (search report)

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