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Ignaczak et al.

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(54) **FUEL LINE CONNECTOR ASSEMBLY**

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See application file for complete search history.

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(57) **ABSTRACT**

A fuel line connector assembly that includes a connector, collar, and insert. The connector has a first interconnector, and the collar has a second interconnector and is constructed for attachment to a conduit of a fuel line assembly. The connector, collar, and insert are connectable together such that the first interconnector of the connector and the second interconnector of the collar engage each other along a generally axial direction and secure the connector and collar together. The insert has a keeper and, upon circumferential rotation of the insert, the keeper interacts with the first and second interconnectors and holds their engagement and maintains securement between the connector and collar. A cover having one or more actuating buttons fits over the collar and insert to enable disengagement of the insert and collar so the insert can be rotated to permit disconnection of the collar from the connector.

10 Claims, 5 Drawing Sheets

