

Title (en)

Strut guidance structure and pump/filter housing retention structure in a fuel module

Title (de)

Strebelenkstruktur und Struktur zur Pumpe-Filtergehäusenbefestigung in Brennkraftstoffmodul

Title (fr)

Structure de guidage avec barre de support et structure de rétention de boîtier de pompe/filtre dans module à carburant

Publication

EP 1564401 B1 20070321 (EN)

Application

EP 04027274 A 20041117

Priority

US 52058603 P 20031117

Abstract (en)

[origin: EP1564401A1] The invention relates to a reservoir assembly (10) of a fuel module, the reservoir assembly (10) comprising: a reservoir (11) having a sidewall structure (16) and a bottom (21) to define an interior space (19) for holding fuel, the reservoir (11) including strut guidance structure (14) coupled with an interior portion of the sidewall structure (16) the strut guidance structure (14) being of generally horseshoe configuration in section and defining an elongated gap (18), the strut guidance structure (14) being constructed and arranged to receive a strut (20) of the fuel module (12) so as to be movable therein, and retention structure (26) constructed and arranged to retain a part of the module (12) within the reservoir, the retention structure including a coupling member (28) constructed and arranged to be moved through the gap (18) to be in disposed within the strut guidance structure (14) so as to secure the retention structure (26) with respect to the strut guidance structure (14). <IMAGE>

IPC 8 full level

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CPC (source: EP)

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Cited by

FR2935289A1; US7806108B2; US8631556B2; WO2007036484A1; WO2010023212A3

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