Title (en)

Fuel tank closure with cap-ejector spring

Title (de)

Kraftstofftankverschluss mit federbelastetem Deckel

Title (fr)

Fermeture pour réservoir de carburant munie d'un ressort d'éjection de bouchon

Publication

EP 1091885 A1 20010418 (EN)

Application

EP 99911284 A 19990310

Priority

- GB 9804948 A 19980310
- US 9905213 W 19990310

Abstract (en)

[origin: WO9946177A1] A fuel tank closure system (10) includes a filler neck (12) and a fuel cap (14) engageable with filler neck (12). Fuel cap (14) includes a closure (16), a seal (18) coupled to closure (16) to engage filler neck (12), and a spring (20). Closure (16) includes a handle (24) and a lug (34) engageable with filler neck (12). Handle (24) is adapted to move lug (34) between an engaged position securing closure (16) in an axially and a disengaged position permitting closure (16) to move between axially inner and outer positions. Spring (20) moves closure (16) relative to filler neck (12) to the axially outer position while lug (34) is in the disengaged position.

IPC 1-7

B65D 41/04

IPC 8 full level

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CPC (source: EP)

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WO 9946177 A1 19990916; CA 2322958 A1 19990916; EP 1091885 A1 20010418; EP 1091885 A4 20030521; GB 9804948 D0 19980506

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