

Title (en)

Apparatus for emptying fuel from pressurized tanks, particularly for motor vehicle storage tanks

Title (de)

Vorrichtung zum Entleeren von Treibstoff aus einem Druckbehälter, insbesondere für Behälter motorisierter Fahrzeuge

Title (fr)

Appareil pour vider des réservoirs pressurisés de leur fuel, en particulier pour les réservoirs de véhicules motorisés

Publication

EP 1457731 A3 20060215 (EN)

Application

EP 04003692 A 20040219

Priority

IT PD20030035 A 20030227

Abstract (en)

[origin: EP1457731A2] An apparatus for emptying fuel from pressurized tanks, particularly for motor vehicle storage tanks, comprising two apparatus lines (11, 111), one for liquefied petroleum gas (LPG) and one for methane; each line comprises a burner (13, 113) that can be functionally connected by means of piping to a pressurized tank (12, 112) to be emptied, such as for example the storage tank of a motor vehicle; a pressure reduction block (16, 116) is arranged between the burner and the tank, and first flow control means are provided between the burner and the reduction block; second flow control means are further provided upstream of the reduction block (16, 116).

IPC 8 full level

F17C 7/02 (2006.01)

CPC (source: EP)

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Citation (search report)

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- [X] US 5158067 A 19921027 - DUTRO WILLIAM A [US], et al
- [A] US 5513680 A 19960507 - HILLIARD JR HENRY T [US], et al
- [A] WO 0047463 A1 20000817 - MOSS MARITIME AS [NO], et al
- [A] GB 1445459 A 19760811 - APPLIC GAZ SA
- [A] GB 1167385 A 19691015 - GRATZMULLER JEAN LOUIS [FR]

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