

Title (en)  
VEHICLE FUEL DISTRIBUTION

Title (de)  
FAHRZEUGKRAFTSTOFFVERTEILUNG

Title (fr)  
DISTRIBUTION DE CARBURANT DE VÉHICULE

Publication  
**EP 3835256 A1 20210616 (EN)**

Application  
**EP 19215764 A 20191212**

Priority  
EP 19215764 A 20191212

Abstract (en)  
Apparatus for a portable fuel distribution system comprising a vehicle, pump, fuel tank and controller, wherein the vehicle is modified to integrally mount the pump, fuel tank and controller, and comprises a dispenser unit, tank unit, driver unit and electrical interlock system; wherein the pump is in fluid communication with the fuel tank and arranged to receive commands from the controller to dispense fuel from the fuel tank, and fuel can be dispensed accurately from the fuel tank down to a quantity of 0.01 litres; and wherein the electrical interlock system is arranged to disable the electrical systems of the driver unit and enable the electrical systems of the dispenser unit once the electrical interlock system is activated.

IPC 8 full level  
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CPC (source: EP)  
**B67D 7/04** (2013.01); **B67D 7/3281** (2013.01); **B67D 7/58** (2013.01); **B67D 7/78** (2013.01); **B67D 7/845** (2013.01)

Citation (search report)  
• [Y] US 2019119096 A1 20190425 - HAILE LUKE [US], et al  
• [Y] US 2014129038 A1 20140508 - FINNELL SCOTT A [US], et al  
• [A] WO 2004106218 A1 20041209 - SYLTONE PLC [GB], et al  
• [A] DE 19525188 A1 19960912 - HSB UMWELTTECHNIK GMBH [DE]

Designated contracting state (EPC)  
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Designated extension state (EPC)  
BA ME

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