

Title (en)
FUEL TANK ARRANGEMENT FOR A VEHICLE

Title (de)
KRAFTSTOFFTANKANORDNUNG FÜR EIN FAHRZEUG

Title (fr)
RESERVOIR A CARBURANT DE VEHICULE

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Application
EP 08724183 A 20080220

Priority
• SE 2008050198 W 20080220
• SE 0700493 A 20070227

Abstract (en)
[origin: WO2008105725A1] Fuel tank arrangement for a vehicle5 The present invention relates to a fuel tank arrangement (10) for a vehicle, in particular a heavyload vehicle, comprising a fuel tank (12) partitioned in a main tank compartment (16) and a catch tank compartment (18), wherein a fuel supply line (26) is arranged within said catch tank compartment (18) for supplying fuel out from said catch tank compartment (18) to a combustion engine of said vehicle, wherein said main tank compartment (16) and said catch tank compartment (18) are separated from each other by means of at least one partitioning wall (14). In order to provide a reliable and air-free fuel supply to a combustion engine, a valve mechanism (24) is arranged within said partitioning wall (24) which, depending on a filling condition within said main tank compartment (16), is opened or closed in response to sucking-in fuel via said fuel supply line (26).

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Citation (search report)
• [X] EP 0266482 A2 19880511 - WALBRO CORP [US]
• [A] FR 2679840 A1 19930205 - PEUGEOT [FR], et al
• See also references of WO 2008105725A1

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