

Title (en)

Fuel supply system for a vehicle

Title (de)

Kraftstoffversorgungssystem für ein Fahrzeug

Title (fr)

Système d'alimentation en carburant pour véhicule

Publication

EP 1847413 A3 20071205 (DE)

Application

EP 07105890 A 20070410

Priority

DE 102006017123 A 20060410

Abstract (en)

[origin: EP1847413A2] A railway locomotive has an auxiliary power unit (104) with a fuel system (106) drawing liquid fuel from a first fuel tank (105) to an intermediate fuel reservoir (108). The first fuel tank has a pump (107) that transfers fuel immediately from the tank to the nearby intermediate reservoir.

IPC 8 full level

B60K 15/06 (2006.01); **F02M 37/18** (2006.01)

CPC (source: EP)

B61C 17/02 (2013.01); **F02M 37/04** (2013.01); **F02M 37/106** (2013.01); **F02M 37/18** (2013.01); **F23K 5/04** (2013.01)

Citation (search report)

- [XY] US 5111844 A 19920512 - EMMERT DAN H [US], et al
- [AY] DE 19645180 A1 19980507 - EBERSPAECHER J GMBH & CO [DE]
- [XAY] EP 0979939 A2 20000216 - MANNESMANN VDO AG [DE]
- [XA] DE 19724502 C1 19981008 - WEBASTO THERMOSYSTEME GMBH [DE]
- [XA] WO 03105262 A1 20031218 - WEBASTO THERMOSYSTEME GMBH [DE], et al
- [XA] EP 0561502 A1 19930922 - DAVCO MFG [US]
- [XA] EP 0863304 A1 19980909 - BITRON SPA [IT]
- [PXPA] EP 1684014 A1 20060726 - RIELLO SPA [IT]

Cited by

EP2783938A1; DE102008057635A1; CN103822222A; WO2008135010A3; WO2008046382A1; US9580083B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1847413 A2 20071024; EP 1847413 A3 20071205; EP 1847413 B1 20100908; AT E480419 T1 20100915; DE 102006017123 A1 20071011; DE 502007004979 D1 20101021

DOCDB simple family (application)

EP 07105890 A 20070410; AT 07105890 T 20070410; DE 102006017123 A 20060410; DE 502007004979 T 20070410