

Title (en)

Device for feeding fuel from a fuel tank of a motor vehicle to its internal combustion engine

Title (de)

Vorrichtung zum Fördern von Kraftstoff aus einem Vorratstank zur Brennkraftmaschine eines Kraftfahrzeugs

Title (fr)

Dispositif pour l'alimentation du moteur à combustion interne d'un véhicule à moteur avec du carburant provenant d'un réservoir

Publication

EP 0705971 B1 19980610 (DE)

Application

EP 95112845 A 19950816

Priority

DE 4435508 A 19941004

Abstract (en)

[origin: EP0705971A1] The storage tank holds a container (14) in which is an accumulator space (28) and a suction space. From the suction space a delivery unit (16) sucks fuel and delivers it to the engine. In the area of the floor (34) of the container is a valve which in a first position separates the suction space from the accumulator space and is connected to the storage tank. The container has a tubular plastic part (32) which is produced by extrusion and is tightly connected with the floor part near the floor of the storage tank.

IPC 1-7

F02M 37/10

IPC 8 full level

F02M 37/10 (2006.01)

CPC (source: EP)

F02M 37/106 (2013.01)

Cited by

US11022080B2; CN102084115A; DE102005000730A1; EP0965748A1; FR2779773A1; DE102005000730B4; US7886721B2; WO9909312A1; WO2020051335A1; US8701705B2; DE112008002993B4; US10634102B2; US10865750B2; WO2009068694A3

Designated contracting state (EPC)

DE FR IT SE

DOCDB simple family (publication)

EP 0705971 A1 19960410; EP 0705971 B1 19980610; BR 9504274 A 19961001; DE 4435508 A1 19960411; DE 59502481 D1 19980716

DOCDB simple family (application)

EP 95112845 A 19950816; BR 9504274 A 19951004; DE 4435508 A 19941004; DE 59502481 T 19950816