

Title (en)

A vapour recovery system, a method for control thereof, and a fuel dispensing apparatus

Title (de)

Dampfrückgewinnungssystem, Verfahren zu dessen Steuerung und Kraftstoffabgabevorrichtung

Title (fr)

Système de récupération de vapeur, procédé de contrôle correspondant et appareil de distribution de carburant

Publication

EP 1995209 A1 20081126 (EN)

Application

EP 07108807 A 20070524

Priority

EP 07108807 A 20070524

Abstract (en)

The vapour recovery system comprises a first vapour path (7) between the fuel dispensing nozzle (5) and a vapour tank (9), a vapour pump (11) arranged in said first path (7) and configured to pump vapour from the motor vehicle tank (3) to the vapour tank (9), and a flow rate measuring means (13) arranged in said first path (7). The system is characterised in that the vapour recovery system further comprises a second path (15) which has a valve (17) and one end of which is connected to the first path (7) downstream of the fuel dispensing nozzle (5) and upstream of the flow rate measuring means (13) and the vapour pump (11).

IPC 8 full level

B67D 7/04 (2010.01)

CPC (source: EP)

B67D 7/0496 (2013.01)

Citation (applicant)

- GB 2352437 A 20010131 - TOKHEIM SERVICES FRANCE [FR]
- WO 0055047 A1 20000921 - DRESSER EQUIPMENT GROUP INC [US]

Citation (search report)

[XA] WO 0055047 A1 20000921 - DRESSER EQUIPMENT GROUP INC [US]

Cited by

EP2241532A1

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 RS

DOCDB simple family (publication)

EP 1995209 A1 20081126

DOCDB simple family (application)

EP 07108807 A 20070524