

Title (en)
Apparatus for delivering liquid fuels

Title (de)
Einrichtung zur Abgabe flüssiger Kraftstoffe

Title (fr)
Dispositif pour la distribution des carburants liquides

Publication
EP 0678476 B1 19981007 (DE)

Application
EP 94105935 A 19940416

Priority
EP 94105935 A 19940416

Abstract (en)
[origin: EP0678476A1] The pump is used to deliver liquid fuel from a storage tank (1) via a dispensing hose (2a) with a dispensing pistol (5) at its free end, incorporating a metering device (6) with a pulse source (10) providing metering pulses representing the dispensed fuel quantity. The dispensing pistol has a suction aperture for extracting the air and fuel vapour mixture from the filled fuel tank, coupled to a return line (7) containing a suction pump (8). The pulse source is coupled to a processor (11), converting the pulses into measuring data, controlling a pump display indicating the quantity of fuel and the corresponding charge and simultaneously controlling the suction provided by the suction pump. <IMAGE>

IPC 1-7
B67D 5/06

IPC 8 full level
B67D 7/04 (2010.01)

CPC (source: EP)
B67D 7/0486 (2013.01)

Citation (examination)
EP 0534487 A2 19930331 - ROSS EUROPA GMBH [DE]

Cited by
EP0985634A1; EP0870728A1; US5992474A

Designated contracting state (EPC)
AT BE CH DE DK ES FR IT LI NL SE

DOCDB simple family (publication)
EP 0678476 A1 19951025; EP 0678476 B1 19981007; AT E171921 T1 19981015; DE 59407054 D1 19981112; DK 0678476 T3 19990621; ES 2123679 T3 19990116; NO 303217 B1 19980615; NO 943142 D0 19940825; NO 943142 L 19951017

DOCDB simple family (application)
EP 94105935 A 19940416; AT 94105935 T 19940416; DE 59407054 T 19940416; DK 94105935 T 19940416; ES 94105935 T 19940416; NO 943142 A 19940825