

Publication

EP 0542798 A4 19940105 (EN)

Application

EP 91913900 A 19910802

Priority

AU PK155490 A 19900803

Abstract (en)

[origin: WO9202788A1] A liquefied gas metering apparatus for use with liquefied gas dispensing equipment which conveys liquefied gas from a supply to a dispensing point and metering means (17). The metering apparatus has sensing means (50) to sense a measurable parameter of the liquefied gas related to the density of the liquefied gas particularly an electrical parameter such as the dielectric constant and to generate a sensing signal (77) indicative of the sensed parameter. The sensing means (50) includes a capacitive device (56) comprising spaced capacitor plates (71, 72) arranged to be immersed in the liquefied gas. Calculating means (76) is responsive to the sensing signal. The calculating means (76) being operative to control operation of the metering means (17) by compensating the determination by the metering means (17) of the metered liquefied gas dispensed during a dispensing operation for changes in gas composition.

IPC 1-7

G01F 15/02

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [X] US 4835456 A 19890530 - LIU FREDERICK F [US], et al
- [X] FR 2400188 A1 19790309 - AGEFKO KOHLENSAEURE IND [DE]
- [X] FR 2447012 A1 19800814 - FAURE HERMAN ETS
- See references of WO 9202788A1

Designated contracting state (EPC)

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