

Title (en)

ATTENDANT-CONTROLLED SYSTEM FOR AUTOMATIC ENABLEMENT AND MONITORING OF FUEL DISPENSERS

Publication

EP 0031391 B1 19840321 (EN)

Application

EP 79302810 A 19791206

Priority

EP 79302810 A 19791206

Abstract (en)

[origin: EP0031391A2] An attendant-controlled system for automatic enablement and monitoring of fuel dispensers. An attendant-controlled terminal, operating under the control of a conventional micro-processor, monitors and controls remote fuel pumping units in a vehicle service station, combines fuel sale information with information concerning additional sales keyboarded by the attendant, accepts customer account information recorded on a credit card, verifies that the identified account is in good standing, and prints a credit card receipt for signature by the customer, the receipt being printed in an optically-readable format compatible with conventional automated invoice processing equipment. The terminal comprises a console 19 containing a microprocessor 49 connected to each fuel dispenser through a cable 67, to a remote data bank through cable 23, to a card reader 29 and printer 27 and to a keyboard 31 and visual display device 33. The keyboard 31 includes alphanumeric keys 37 through which details of non-fuel sales can be entered, function keys 41 and 43 for controlling operation of the terminal, and pump selection buttons 46 for selectively enabling the fuel dispensers.

IPC 1-7

B67D 5/14; B67D 5/22

IPC 8 full level

B67D 7/14 (2010.01); G07F 5/18 (2006.01); G07F 15/00 (2006.01)

CPC (source: EP US)

B67D 7/14 (2013.01 - EP); G07F 5/18 (2013.01 - EP); G07F 9/001 (2020.05 - EP US); G07F 9/002 (2020.05 - EP); G07F 13/025 (2013.01 - EP); G07F 15/00 (2013.01 - EP)

Citation (examination)

- US 3765567 A 19731016 - MAIOCCO J, et al
- US 3632988 A 19720104 - YAMAWAKI SHUNRO, et al
- US 4107777 A 19780815 - PEARSON ALLEN F, et al
- US 3931497 A 19760106 - GENTILE FRED J, et al
- US 3897887 A 19750805 - GOLDBERG MICHAEL

Cited by

AU602791B2; DE3507707A1

Designated contracting state (EPC)

DE GB NL

DOCDB simple family (publication)

EP 0031391 A2 19810708; EP 0031391 A3 19810715; EP 0031391 B1 19840321; DE 2966838 D1 19840426

DOCDB simple family (application)

EP 79302810 A 19791206; DE 2966838 T 19791206