

Title (en)

Radio frequency identification tag system and programming equipment

Title (de)

System von hochfrequenzgesteuerte Identifizierungsetiketten und Programmiereinrichtung

Title (fr)

Système d'étiquettes d'identification radiofréquence et équipement de programmation

Publication

EP 0913796 A3 20001018 (EN)

Application

EP 98120080 A 19981023

Priority

US 95957897 A 19971028

Abstract (en)

[origin: EP0913796A2] The invention includes computer system to emulate a magstripe card reader connected to a fuel dispenser terminal based on radio frequency signals, the system having a first radio frequency transmitting antenna, a separate first radio frequency receiving antenna and a controller for electronically controlling the system which is connected to both the transmitting and receiving antenna. The controller is adapted to develop and emulate magstripe card reader signals based on signals received from the receiving antenna. A multiplexer is utilized for selectively communicating magstripe card reader signals from the controller to the fuel dispenser terminal system. A method is described of combining a radio frequency tag identification system having a multiplexer with a fuel dispenser system by disconnecting a magstripe card reader from a fuel dispenser system card reader input, connecting the radio frequency tag identification system multiplexer to the fuel dispenser system card reader input; and then connecting the previously disconnected magstripe card reader to the multiplexer. <IMAGE>

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G07F 13/02; **G07F 7/00**

IPC 8 full level

G07F 7/00 (2006.01); **G07F 7/08** (2006.01); **G07F 13/02** (2006.01)

CPC (source: EP)

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Citation (search report)

- [A] US 5679945 A 19971021 - RENNER G FRED [US], et al
- [A] WO 9724689 A1 19970710 - DRESSER IND [US], et al
- [A] US 4791283 A 19881213 - BURKHARDT NORMAN S [US]
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EP1208690A4

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