

CLAIMS

[Claim 1] A fueling station system characterized in that when a user reads, with a mobile terminal, an identification code including fueling station information provided in a fueling device, user information and the fueling station information are transmitted from the mobile terminal to a server; when receiving the user information and the fueling station information, the server transmits a fueling permission signal to the fueling device; and when receiving the fueling permission signal, the fueling device becomes operable, which unnecessitates a POS, wherein said fueling device comprising a human body sensor and a display means for displaying the identification code, and when the human body sensor detects a customer, the identification code is displayed on the display means and the identification code includes different information for each display.

[Claim 2] The fueling station system as claimed in claim 1, wherein when receiving the fueling information and a fueling end signal from the fueling device, the server generates settlement information based on the fueling information, and memorizes the user information, the fueling station information, the fueling information and the settlement information in association with each other.

[Claim 3] The fueling station system as claimed in claim 1 or 2, wherein said fueling station information includes a fueling station name, a fueling device number and a fueling station area.

[Claim 4] The fueling station system as claimed in claim 1, 2 or 3 further comprising display means for displaying the identification code, and the display means includes different information for each display.

~~[Claim 5] The fueling station system as claimed in claim 1, 2, 4 or 5, wherein said user information includes a user name, a credit card number and an oil type.~~