

SYSTEMS AND METHODS FOR REPLENISHING
FUEL-CELL-POWERED PORTABLE DEVICES

Abstract

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Portable electronic devices such as portable telephones, portable computers and the like may obtain power from fuel cells that consume fuel from fuel reservoirs of the portable devices. A network of fueling stations permits users of portable devices to main the devices operational by frequently topping up the fuel reservoirs. Payment systems
10 combine payments for fuel with larger payments for other transactions to avoid the overhead of processing individual payments for very small amounts.

Figure 3