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APPARATUS AND METHOD FOR
GROUNDING COMPRESSED FUEL
FUELING OPERATOR

06132 USA



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ABSTRACT OF THE DISCLOSURE

5 A safety system for grounding an operator at a fueling station prior to removing a
fuel fill nozzle from a fuel tank upon completion of a fuel filling operation is provided
which includes a fuel tank port in communication with the fuel tank for receiving and
retaining the nozzle during the fuel filling operation and a grounding device adjacent to
the fuel tank port which includes a grounding switch having a contact member that
10 receives physical contact by the operator and where physical contact of the contact
member activates the grounding switch. A releasable interlock is included that provides
a lock position wherein the nozzle is locked into the port upon insertion of the nozzle into
the port and a release position wherein the nozzle is releasable from the port upon
completion of the fuel filling operation and after physical contact of the contact member is
15 accomplished.

Figure 2