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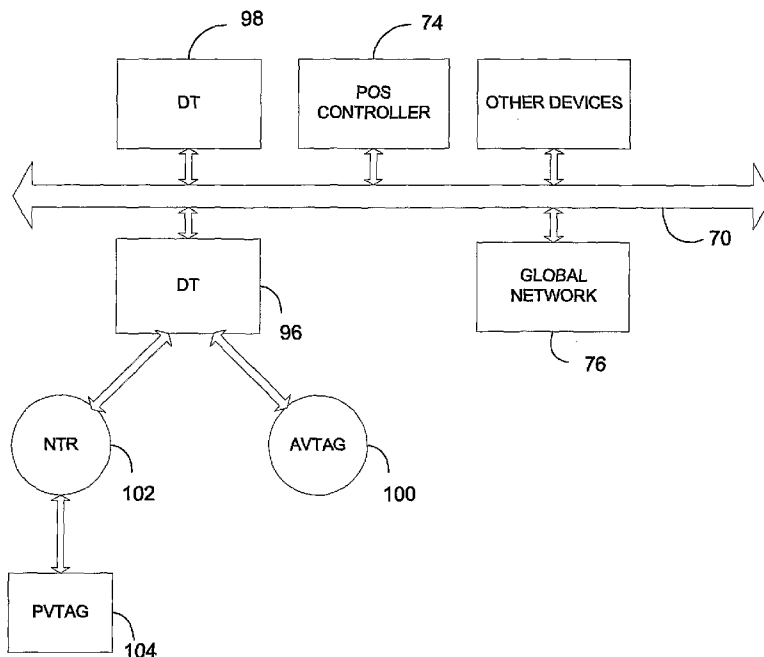
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(54) Title: FUEL DISPENSING SYSTEM



(57) Abstract: A fuel dispensing station communications system in which three wireless subsystems are implemented. A wireless bus connects the point of sale control to dispensing units associated with the fuel dispensers. The dispensing units are transponders which communicate also with nozzle transceivers and with active vehicle tags. The nozzle transceivers communicate also with the passive vehicle tag. The active vehicle tag of the subscriber and the passive vehicle tag attached to the vehicle of the subscriber are matched such that a mismatch found between the two tags is indicative of a theft.

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