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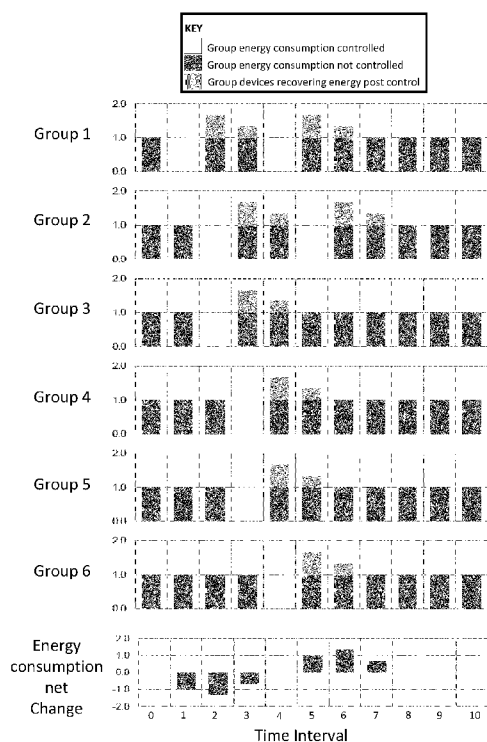
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(54) Title: ENERGY CONSUMPTION MANAGEMENT

Figure 9



(57) Abstract: Methods, systems, and devices for controlling electrical energy consumption in an electricity distribution network, so as to reduce net energy consumption in a given area during a given time period, are described. In particular, a method of controlling electrical energy consumption within an electricity distribution network is described. The method comprises maintaining a database of information about electric devices, and identifying a time period during which consumption of electrical energy is to be controlled. The method further comprises selecting, based on device profile information stored in the database, groups of electric devices, and associating one or more time intervals with each of the selected groups. Requests are sent to the electric devices of the selected groups to control electrical energy consumption and/or provision by the electric devices. This enables a reduction in net consumption of electrical energy during a respective time interval.



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