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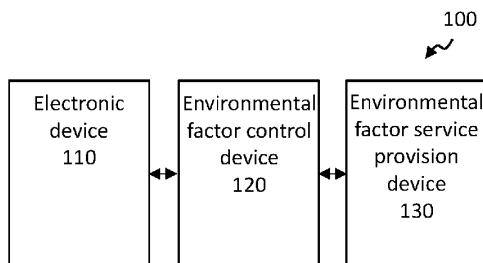
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(54) Title: SYSTEM AND METHOD FOR CONTROLLING ENVIRONMENTAL FACTOR FOR AREA



(57) Abstract: A system for controlling an environmental factor for an area is provided. According to various embodiments, the system comprises an environmental factor control device connectable to an electronic device configured to receive an input from a user. The environmental factor control device is configured to predict at least one of an energy saving and an estimated reward associated with one or more values of the environmental factor, send prediction information about the at least one of the energy saving and the estimated reward associated with the one or more values to the electronic device, receive a selected value among the one or more values from the electronic device, determine a value of the environmental factor for the area based on the selected value, and calculate a reward for the user based on the determined value of the environmental factor for the area and the selected value.

WO 2023/140779 A1