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(57) Abstract :

An apparatus to control temperature inside a casing is disclosed. The casing includes one or more compartments configured to retain one or more objects inside the casing, a processing unit configured to process a set of signals received from the one or more sensors, and a control unit configured to facilitate changing of temperature inside the housing in accordance with the received set of signals. The control unit includes a heat sink, a fan coupled to the heat sink and a Peltier plate disposed on the heat sink to change the temperature inside casing. The one or more first sensors sense the ambient temperature, generate a set of signals and transmit to the processing unit. The processing unit actuates an actuator that enables the control unit to provide any or a combination of the cool or warm air inside the casing of apparatus.

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