

A thermostat or controller for controlling water circulation in a solar heating system is disclosed as including a resistor bridge circuit with a solar panel temperature responsive resistance...

thermostat solar collector manifold collector solar Prior art date 1976-11-01 Legal status (The legal status is an assumption and is not a legal conclusion. Google has not performed a legal analysis and makes no representation as to the accuracy of the status listed.) ... 1978-05-26 Publication of FR2369517A1 publication Critical patent ...

A solar energy collector consists of a solar energy-absorbing panel in a thermally conductive relation to fluid conduits. Fluid is controlled by an electrically controlled pump. A thermostat to detect panel temperature unaffected by the temperature of the fluid controls activation of the pump in response to variations in temperature.

A portable solar powered pool heater comprising a housing, a hose, a controller, a solar panel and at least one leg having a first position for supporting the housing above a surface, and a second position disposed inside of the housing. ... there is a thermostat coupled to the controller. In at least one embodiment, there is a thermostat input ...

The invention relates to a solar collector thermostat. The thermostat has a surface absorbing solar radiation, the absorption characteristics of which are identical to those of the absorbent...

A solar energy collector having therein a solar energy-absorbing panel in thermally-conductive relation to fluid conduits through which fluid is urged by an electrically controlled pump, and a thermostat associated with the collector and arranged to detect panel temperature as unaffected by the temperature of the fluid and operable to control activation of the pump in response to ...

A new Solar Powered Vehicle Air Conditioner for retaining a comfortable temperature within a vehicle during hot days when a user leaves the vehicle. The inventive device includes an energy efficient air conditioner having a vent, a fan control and a thermostat control, and a solar panel electrically connected to the energy efficient air conditioner for providing electrical power to the ...

A solar heating system is provided which utilizes the sun's rays to heat fluid in a solar panel, which heated fluid is released to a storage tank when it reaches a predetermined temperature, and where it is available for withdrawal from the tank for heat exchange as desired. ... 1980-10-21 Publication of US4228785A publication Critical patent ...

The invention belongs to a solar thermostat for sauce making and a constant temperature keeping method. The

thermostat comprises a plurality of sets of solar water heaters connected in parallel. The solar water heaters connected in parallel are connected with a hot water inlet of a hot water tank and a hot water inlet of a mixed water tank through a pipeline in sequence.

1982-06-17 Priority to JP10312782A priority patent/JPS5878900A/en 1983-09-28 Publication of KR830006641A publication Critical patent/KR830006641A/en 1984-01-28 Application granted granted Critical ... ? ??? ??? "PHOTO transister sensor" solar thermostat.

the solar powered air conditioner of the present invention comprises of at least one solar panel that generates at least 3000 Watts of energy and that delivers at least 12 DC voltage, an inverter that converts the DC voltage created by the solar panels to at least 110 AC voltage connected to the solar panel, a battery charger that receives the AC voltage from the inverter and converts ...

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