

ABSTRACT

HEAT STORAGE DEVICE

5 A heat storage device is revealed. The heat storage device mainly includes a heat storage tank and a heat conduction unit. A part of the heat conduction unit is arranged in a receiving space of the heat storage tank. The receiving space is filled with heat storage material. The heat storage material can be metal, sand and crushed stone, brick clay, cement, cinder,
10 shell, etc. The heat storage material can also use material or waste easily got from local sources. The heat storage tank is a vacant container. Thus the cost of manufacturing and transportation is reduced. Moreover, the recycling of the material and waste reduces pollutants and improves the environment.

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Figure 1