

ABSTRACT OF THE DISCLOSURE

Apparatus for heating service water

An apparatus is described for heating service water with a solar collector, comprising a service water tank (7) with a partly cylindrical jacket (8) as an absorber and an enclosure (1) which covers the service water tank (7) and forms a translucent cylindrical jacket (3), the axis of which extends parallel to the axis of the jacket (8) of the service water tank (7). In order to provide advantageous heating conditions, it is proposed that the service water tank (7) is connected in a thermally conductive manner with an absorber plate (4) forming a bottom part of the enclosure (1) and that the absorber plate (4) and the jacket (8) of the service water tank (7) are covered with a wide-meshed, thermally insulating fabric (11).

(Fig. 1)