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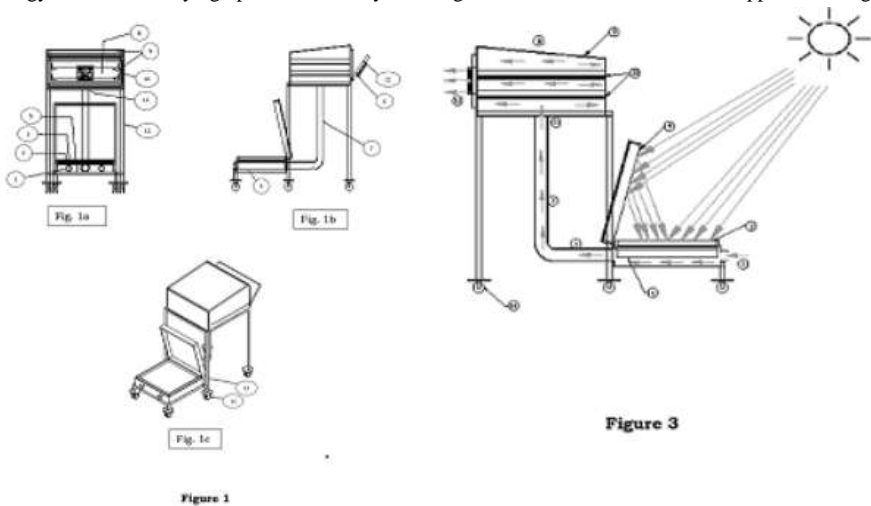
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(57) Abstract :
 AbstractA SOLAR APPLIANCE” The present invention provides a solar appliance (P). The solar appliance (P) performs cooking and drying operations simultaneously in a single appliance, thus saves time and is cost effective. The present solar appliance (P) is provided with a cooking chamber (1) and a Drying chamber (8). The cooking chamber (1) is comprises a reflecting mirror (5) and an absorber 1 (15). The reflecting mirror (5) reflects the solar radiations from the sun into the said cooking chamber (1), these solar radiations are absorbed by the absorber 1 (15). The Cooking chamber (1) is attached to the drying chamber (8) through a heat transferring pipe (7). The thermal energy generated during the cooking of the food is collected and transferred to the drying chamber (8) through the transferring pipe (7) and this thermal energy is utilized in drying operations thereby reducing the thermal loss and makes the appliance energy efficient. Fig. 1 and Fig. 3



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