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(57) Abstract :

7. ABSTRACT An automatic hand sanitizer dispenser comprises of a transistor (102), IR proximity sensor (104), DC pump (106), battery (108) and a black paper (110). The said PNP transistor (102) is connected to the IR proximity sensor (104) and it is connected to the DC pump (106) through the transistor (102). The said transistor (102) comes with turning knob for detection of threshold range and the said DC pump (106) is connected to the one end of the pipe for the supply of hand sanitizer. The other end of the said pipe is placed in the sealed container having the hand sanitizer and the battery (108) is connected to the transistor (102) and proximity sensor (104) for power supply. The black paper (110) is used to cover the sides properly avoiding the IR radiations from sunlight. Figure associated with Abstract is Fig. 1.

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