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(57) Abstract :

A tooth care device comprising, a pair of bodies 1 joined together via a hinge joint 2 to allow to-and-fro motion to bodies 1, a pair of inlets 3 for filling a pain relief gel and a mouth freshener, a first and second compartment 4, 5 positioned within each of bodies 1 for storing pain relief gel and mouth freshener, a pressure sensor fabricated in each of compartments 4, 5 for detecting pressure of pain relief and mouth freshener within compartments 4, 5, a iris lid 6 crafted on each inlets 3 for preventing excessive filling of compartment 4, 5, a thermal imaging unit 7 installed on each bodies 1 for detecting pain in a user's teeth, multiple primary iris pores 8 for dispensing pain relief gel, multiple secondary iris pores 9 for dispensing mouth freshener and an odor sensor for detecting unpleasant odor in user's mouth.

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