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(57) Abstract :

A styling based hair holding device comprises of a circular frame 1 developed to be installed on hairs of a user, a handle 2 for enabling user to position frame 1 on hairs, an ultrasonic sensor for detecting placement of frame 1 on user's hairs, a motorized hinge joint for providing movement to plate 3 for gripping hairs to secure frame 1 on hairs portion, a microphone 4 for enabling user to input details, multiple pneumatic pins 5 for providing a acupressure therapy to user, a heating unit 6 for providing a heat massage to user's head, a pair of heated pads 7 for gripping and heating hairs of user, a pair of robotic links 8 for providing movement to pad 7 that aids in straightening of hairs, an imaging unit 9 for capturing images of hairs and a speaker 10 for notifying user regarding a probability of hair fall.

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