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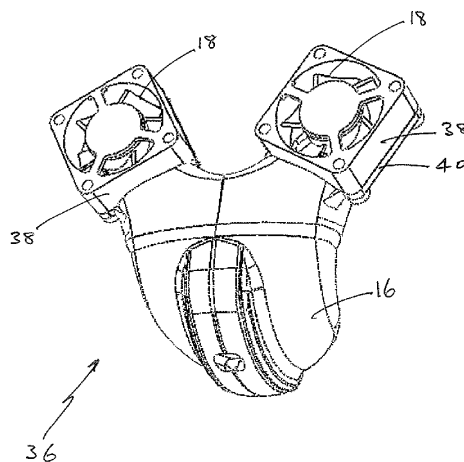


FIG. 5

(57) Abstract: There is described a wearable cooling device (10, 36) for cooling the temperature of an external genital area of a subject. In embodiments, the device comprises an air delivery portion (16) configured for being fitted about the genital area, and at least one electrically powered fan (18) arranged for flowing air to the air delivery portion (16) for contact with the genital area to cool the genital area with use of the fan. Embodiments can further comprise ducting (12, 14) for directing the air to the air delivery portion, at least one temperature sensor (28), and a control system (26) for controlling operation of the fan(s) in response to the measured temperature. Methods for use of the cooling device are also described. The cooling device has particular application for cooling the testes of a male subject for enhancing fertility of the subject.

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