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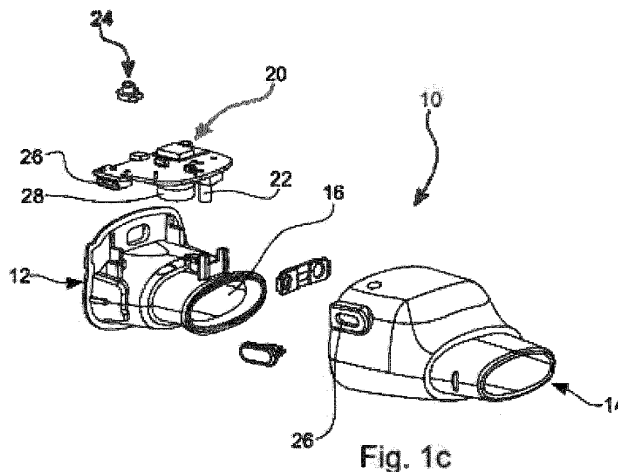
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(54) Title: INTELLIGENT ADAPTOR FOR A BREATHING TRAINING DEVICE



(57) Abstract: An intelligent adaptor (10) for a breathing training device comprising a first end (12) to attach to a mouthpiece of the device, and a second end (14) to be received into a user's mouth. The ends (12, 14) are connected by a passageway (16) that provides a sealed chamber between the user's lungs and the mouthpiece, such that if the measured pressure within the passageway (16) crosses a threshold value, a resistance valve within the device moves from a first to a second configuration to allow the user to breathe freely through the device. The adaptor (10) includes a control system (20) comprising a pressure sensor (22) to measure user-generated pressure within the passageway (16) during a training session; and, a transceiver (24) to receive this pressure measurement data and transmit the data to a computing device for analysis.

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