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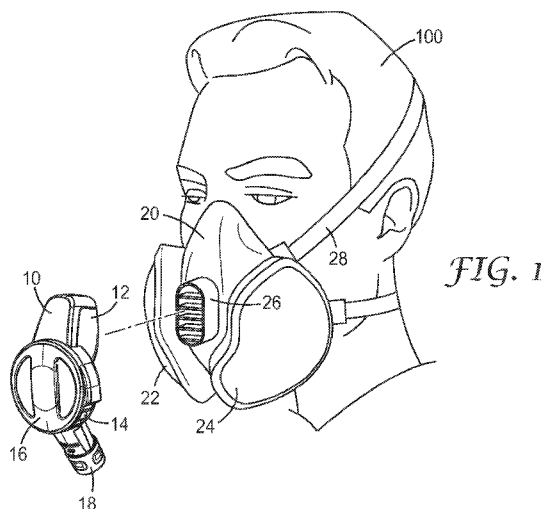
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(54) Title: POWERED EXHAUST APPARATUS FOR A PERSONAL PROTECTION RESPIRATORY DEVICE



(57) Abstract: The present invention relates to an exhaust apparatus for releasable or permanent connection to a personal protection respiratory device that defines a filtered air volume adjacent to the face of a wearer and comprises at least one exhalation valve. The exhaust apparatus comprising a powered blower in fluid connection with the at least one exhalation valve, the blower being operable to draw a portion of the wearer's exhaled breath through the at least one exhalation valve. Using such an exhaust apparatus for releasable connection to a personal protection respiratory device improves the comfort and overall experience for respirator wearers who use the respirator for intensive work, and/or for long periods of time, and/or in hot and humid environmental conditions by removing the heat and moisture build-up inside the respirator.

