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Shockley, Jr. et al.

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(54) **KIT FOR CLEARING A BIOLOGICAL AIRWAY INCLUDING A SELF-CONTAINED PORTABLE POSITIONABLE OSCILLATING MOTOR ARRAY**

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(57) **ABSTRACT**

In some embodiments, a kit may include systems allowing for clearing a biological airway. The kit may include an inner wearable system worn, during use, on a torso of a subject. The kit may include a plurality of engines which when activated apply an oscillation force to at least one treatment area of the subject. At least one of the plurality of engines may be releasably couplable to the inner wearable system. The oscillation force may be applied to at least one of the treatment areas of the subject such that the oscillation force mobilizes, during use, at least some secretions in an airway within the subject at least adjacent the treatment area. The kit may include an outer wearable system worn, during use, on a torso of a subject which when activated, adjusts the oscillation force. The kit may include one or more batteries and/or a control unit.

25 Claims, 21 Drawing Sheets

