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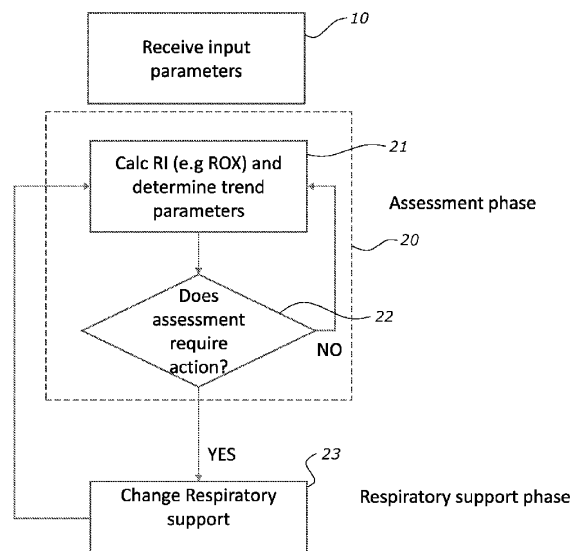


FIGURE 1

(57) Abstract: Described is a method of (and apparatus for) assessing a patient receiving respiratory support during a session to determine a respiratory status comprising: receiving from one or more sensors, for a plurality of time points, one or more patient parameters for a patient, comprising at least one respiratory parameter, determining in a controller: for each time point, a respiratory index from the one or more patient parameters, and a change in respiratory index over time, and determining, from the change in respiratory index over time, a patient respiratory status.

[Continued on next page]

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