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(54) Title: METHOD AND APPARATUS FOR DERIVING A HEALTH INDEX FOR DETERMINING CARDIOVASCULAR HEALTH

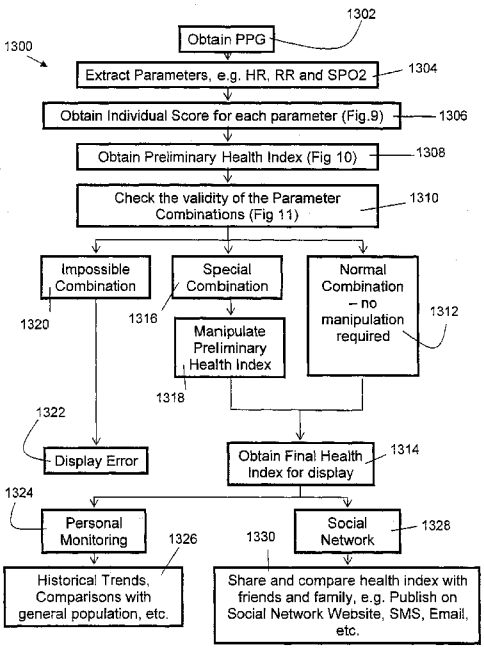


Figure 13

(57) Abstract: A method 1300 and apparatus for deriving a health index for determining cardiovascular health of a person is disclosed herein. In a described embodiment, the method 1300 includes (i) obtaining values of respiratory rate, Sp02 and heart rate from a PPG signal of the person at step 1304; (ii) assigning a score based on the values from a reference scoring system at step 1306; and (iii) deriving the health index based on the assigned scores at step 1308/1314. A method and device for obtaining the PPG signal at optimum pressure is also disclosed.

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