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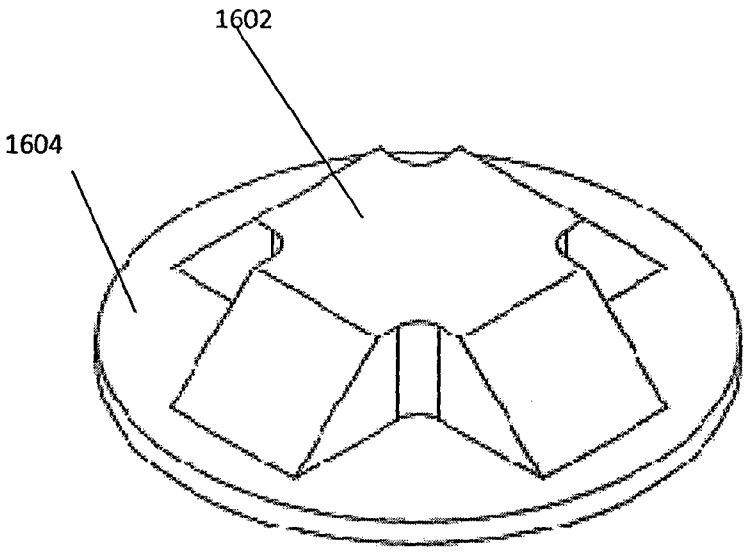
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(54) **Title**: A METHOD OF OBTAINING A CORRECTION FACTOR AND A CALIBRATION DEVICE FACILITATING PERFORMANCE OF SAID METHOD



(57) **Abstract**: There is provided a method of obtaining a correction factor to compensate for wavelength shifts of a light source, the method comprising (i) detecting by a light detector, a first optical characteristic of substantially unfiltered light emitted by the light source; (ii) detecting by the light detector, a second optical characteristic of filtered light from the light source; and (ii) comparing the first optical characteristic, the second characteristic and a predetermined set of values to obtain the correction factor. A calibration device and physiological parameter measurement device capable of facilitating performance or performing the method are also disclosed.

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