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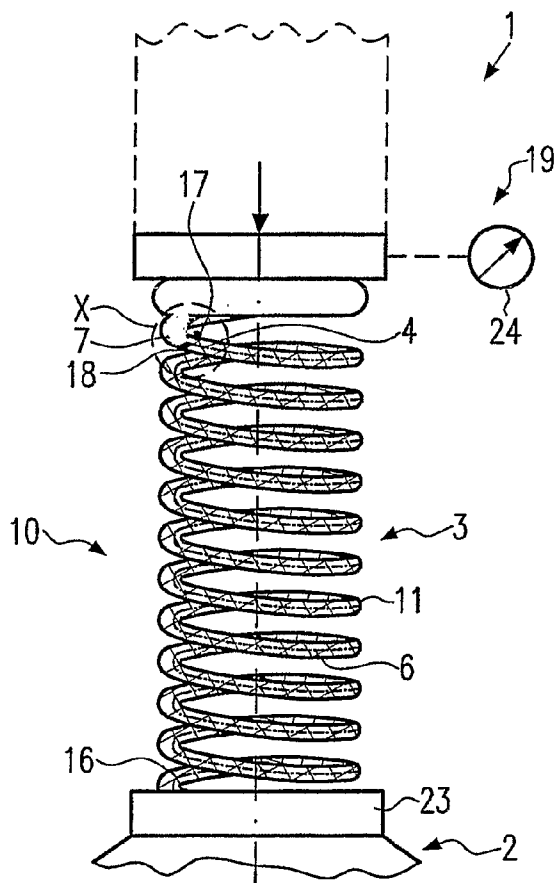
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(54) Title: MEASUREMENT METHOD AND DEVICE FOR THE MEASUREMENT OF A PATH COVERED



(57) Abstract: With a measurement method and a measurement device for the measurement of a path covered by a first object in relation to a second object, a measurement body is deformed by a relative movement of the objects and at least a first deformation sensor assigned to the measurement body converts the measurement body deformation into a measurement signal. The measurement signal is subsequently converted by an evaluation device at least into information on the path covered. In order to facilitate measurement of the path in this context with a high level of precision and at great speed in a way that is simple structurally and that saves space, the measurement body undergoes a deformation in which it is stretched in an area along the longitudinal axis of the measurement body and compressed in a further area along the longitudinal axis of the measurement body. The first deformation sensor is stretched or compressed in one of the areas, depending on its position, and a change in a physical property of the first deformation sensor caused by the stretching /compression is emitted as the first measurement signal

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