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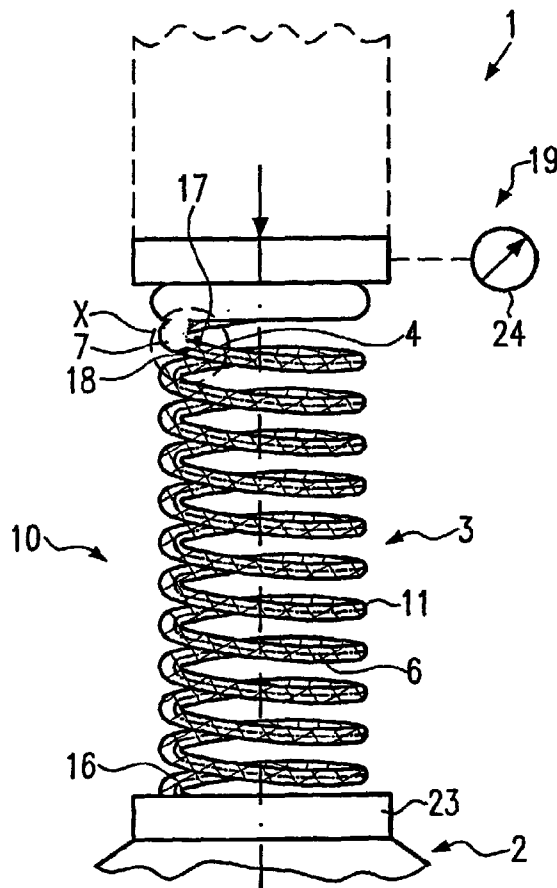
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(54) Title: DEVICE AND MEASUREMENT METHOD OF A PATH COVERED



(57) Abstract: With a measurement method and a measurement de-
vice for the measurement of a path covered by a first object (1) in
relation to a second object (2), a measurement body (3) is deformed
by a relative movement of the objects and at least a first deforma-
tion sensor (4) assigned to the measurement body (3) converts the
measurement body (3) deformation into a measurement signal. The
measurement signal is converted by an evaluation device (20) into
information on the path covered. In order to increase the precision
and measurement speed in a way that is simple structurally and saves
space, an area of the measurement body is stretched along the lon-
gitudinal axis (6) of the measurement body (3) and a further area
is compressed along the longitudinal axis of the measurement body
(3).



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