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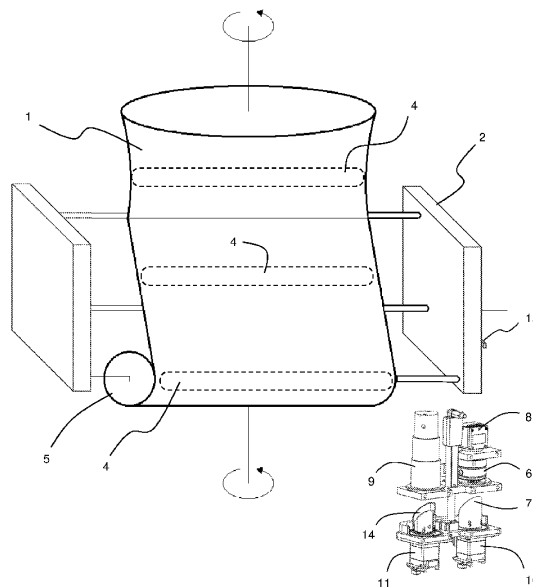


Figure 1

(57) Abstract: The present invention provides a system for actively detecting defects on the surface of an object (1) with a surface area. The system comprises a calibratable image capturing unit configured to capture images from at least one target area of the object, the image capturing unit comprising an image capturing device (6) and optionally a first mirror (7) configured to transmit images from at least one target area (4) to the image capturing device; an image sensor (8) converting the images taken by the image capturing unit into data; a processor communicating with the image sensor to analyze the data received from the image sensor; and at least one light source, characterized in that at least the image capturing device or the optional first mirror is configured to perform a rotational oscillation.

[Continued on next page]

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