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(54) Title: A COMPOSITE WASHER FOR FORCE INDICATION AND LOOSENING PREVENTION

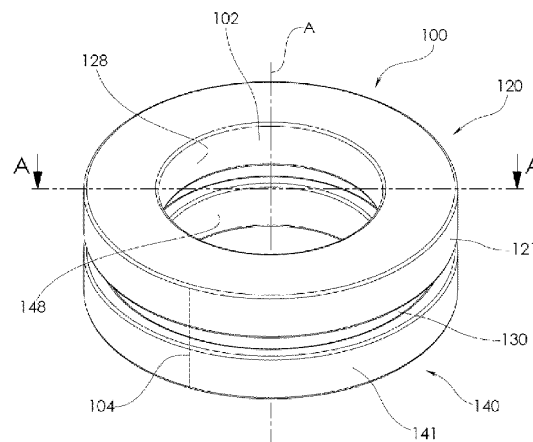


Fig. 1

(57) Abstract: The invention relates to a composite washer (100) for force indication and preventing a fastener from loosening. The composite washer comprising a top part (120) which has a circumferential extension around an axis, an elastic part (130) which has a circumferential extension around the axis, a base part (140) which has a circumferential extension around the axis, wherein the top part, the elastic part and the base part are connected to each other, wherein the elastic part is arranged in-between the top part and the base part, wherein there is a central opening (102) which has an extension along the axis throughout the top part, the elastic part and the base part. Further, the composite washer is arranged to be in a primary state where the elastic part is visible at a lateral surface thereof, and wherein the composite washer is arranged to be in a secondary state where the elastic part is compressed by the top part and base part such that the elastic part is hidden by at least one of the top part and the base part, at the lateral surface (104) thereof. There is thus provided a composite washer which is indicating the tightening force on a fastener and counteracting loosening of the fastener.

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