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(54) Title: MEDIA DOSAGE UNIT FOR SHOT PEENING, METHOD OF USING THE UNIT FOR SHOT PEENING AND METHOD OF MAKING THE UNIT

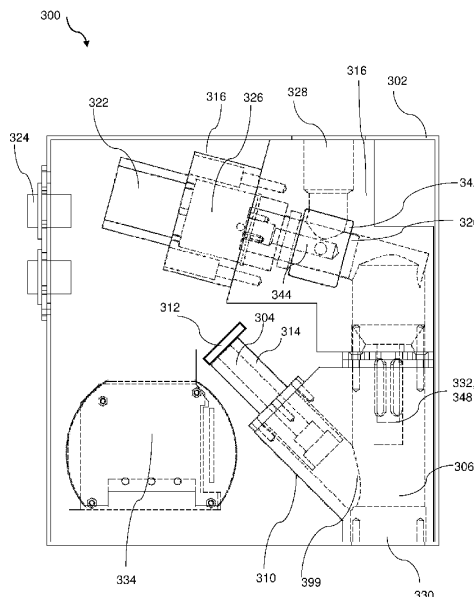


Fig. 10

(57) Abstract: The present application provides to a media dosage unit (300) for shot peening. The application also presents methods of using and making the media dosage unit. The media dosage unit comprises a flow sensor (304) for measuring flow rate of solid particles; and a connector on the flow sensor for coupling the flow sensor to a shot circulation conduit (306). The present application also relates to a media flow valve (316) for the media dosage unit for shot peening. The application additionally discloses a method of making or assembling the microwave media flow sensor.

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