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(54) Title: CONTACT LENS INSPECTION SYSTEM AND METHOD

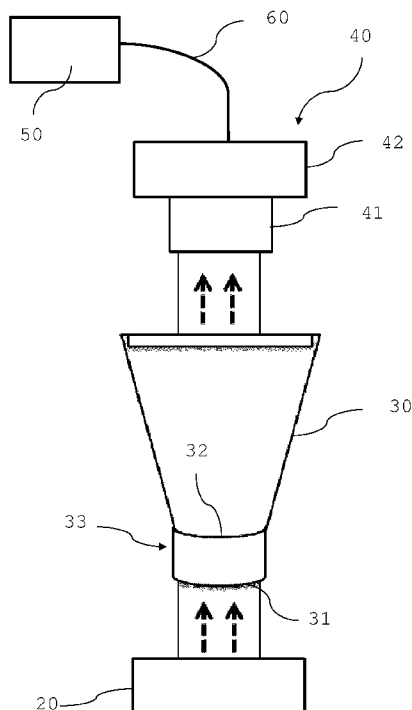


Fig. 5

(57) Abstract: The present invention relates to a contact lens inspection system, comprising: a light source (20) being adapted to illuminate the contact lens with collimated light from a front side or the rear side of the contact lens; a camera (40) having an objective lens (41) and an electronic sensor (42), said camera being arranged to produce an electronic orthographic image (10) of said contact lens on said electronic sensor (42), wherein said objective lens (41) has a diameter which is at least as large as a maximum diameter of said contact lens, said camera (40) being arranged on that side of the contact lens opposite to said side of said light source (20); an electronic scanning and evaluation unit (50) adapted for electronically scanning said electronic orthographic image (10) of said contact lens to determine whether or not said contact lens is inverted.



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