ABSTRACT

AUTOMATED INSPECTION OF COLORED CONTACT LENSES

The present invention relates to a method for automatically inspecting a colored print applied either on a mold or on a contact lens, comprising the steps of automatically aligning, in a precisely predetermined manner, by using centering and adjusting means, a camera with the mold half having the colore print on its molding surface; taking a picture with the camera, wherein the .picture comprises an image of the mold half having the colored print on its imolding surface or of the mold with the contact lens therein, wherein jpredetermined alignment of the camera with the mold ensures that the center jof the mold image is located substantially at a predetermined pixel in the jpicture; and analyzing by computing at least a pixel area corresponding to the colored print to determine if the colorecj print applied onto the mold half or the contact lens has any defects.