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(54) Title: AN INK JET PRINTING SYSTEM FOR PRINTING COLORED IMAGES ON CONTACT LENSES

(57) Abstract: The present invention provides a method for making colored contact lenses and an apparatus for implementing the method of the invention. The apparatus of the invention comprises a securing means for holding a contact lens or a portion of a mold for making the contact lens, a printer head, wherein the printer head comprises one or more nozzles each of which is capable of jetting droplets of color liquid independent of each other under control of a computer system; a positioning means for precisely positioning the printer head at each of a plurality of predetermined positions, one at a time, on a surface of the contact lens or the mold portion under control of the computer system. The method and apparatus of the invention are useful for producing colored contact lenses having high quality color images thereon.



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