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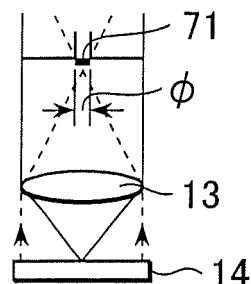
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This application was filed on 18.01.2006 as a
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(54) **Biochip reader**

(57) The present invention provides a biochip reader for reading with a detector the fluorescence image information from genes to which fluorescent substances are stuck and which are poured into biochip cells, by emitting coherent light beams such as laser light onto the cells as excitation light. The present invention aims to achieve a biochip reader that is small, cheap, and highly durable. The mixing of excitation light into the detector side is prevented by mounting either a mask or a mirror having an area approximately the same as the diameter of the excitation light beam in the image forming optical system.

FIG.12



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