

MISSING LENS DETECTION SYSTEM AND METHOD**ABSTRACT**

This invention provides a system and method for determining the presence and optionally the position of an ophthalmic product such as a contact lens in a container. The detection system includes an apparatus comprising:

(a) a source of electromagnetic energy located relative to the container to direct electromagnetic energy at the container;

(b) a detector disposed relative to the container and the source to detect electromagnetic energy from the source which passes through or is reflected by the product and the container; and

(c) a processor for determining the presence or position of the product in the container responsive to absorption, reflection or fluorescence of the electromagnetic energy by the product.

The present invention also provides a method for detecting the presence or presence and position of an ophthalmic product in a container, the product including a media which absorbs or reflects electromagnetic energy of a frequency in a specified range.

Figure 1



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