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Kumagai

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(54) **LIGHT EMITTING DEVICE AND ELECTRONIC APPARATUS**
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(73) Assignee: **NEC Corporation**, Tokyo (JP)

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

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(30) **Foreign Application Priority Data**
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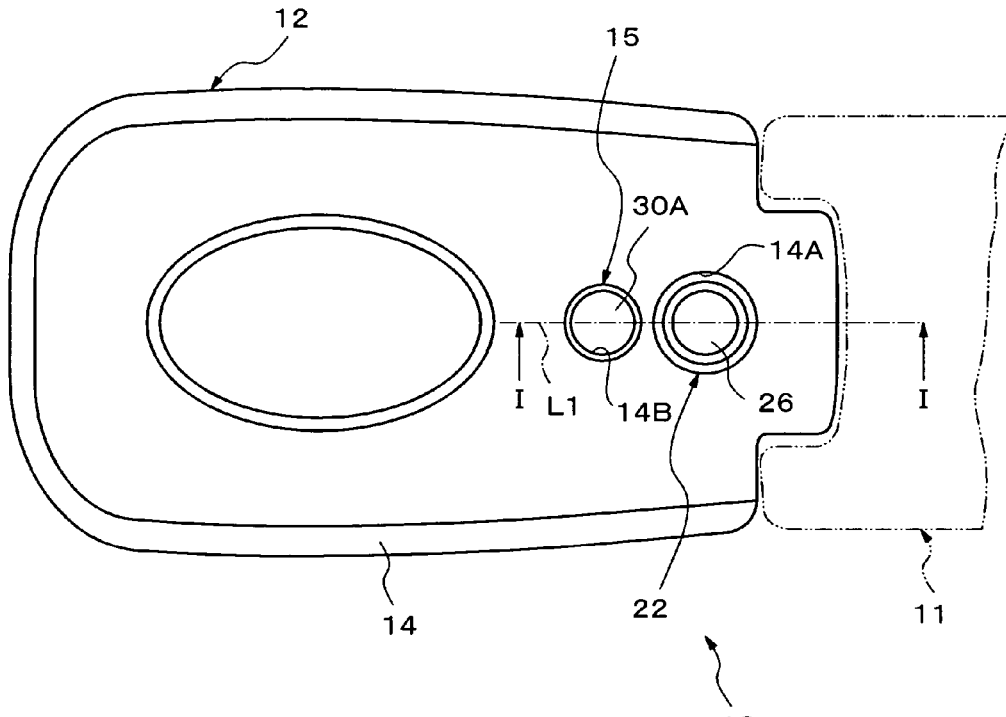
(51) **Int. Cl.**
F21V 9/02 (2006.01)
(52) **U.S. Cl.** **362/12; 362/17; 362/248**
(58) **Field of Classification Search** 362/8,
362/11, 12, 17, 228, 230, 240, 184, 196, 200,
362/248; 396/201–203, 182
See application file for complete search history.

(57) **ABSTRACT**

Provided is an electronic apparatus including: a camera, which picks up an image of a subject, arranged in a main body of the apparatus; a first light source which emits first light in conjunction with a flash of the camera; a second light source which emits second light for indicating status regarding various functions; a single lens arranged toward a light-outgoing side of the first and second light sources; and a housing portion which, as well as supporting the lens, houses the first and second light sources.

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14 Claims, 13 Drawing Sheets



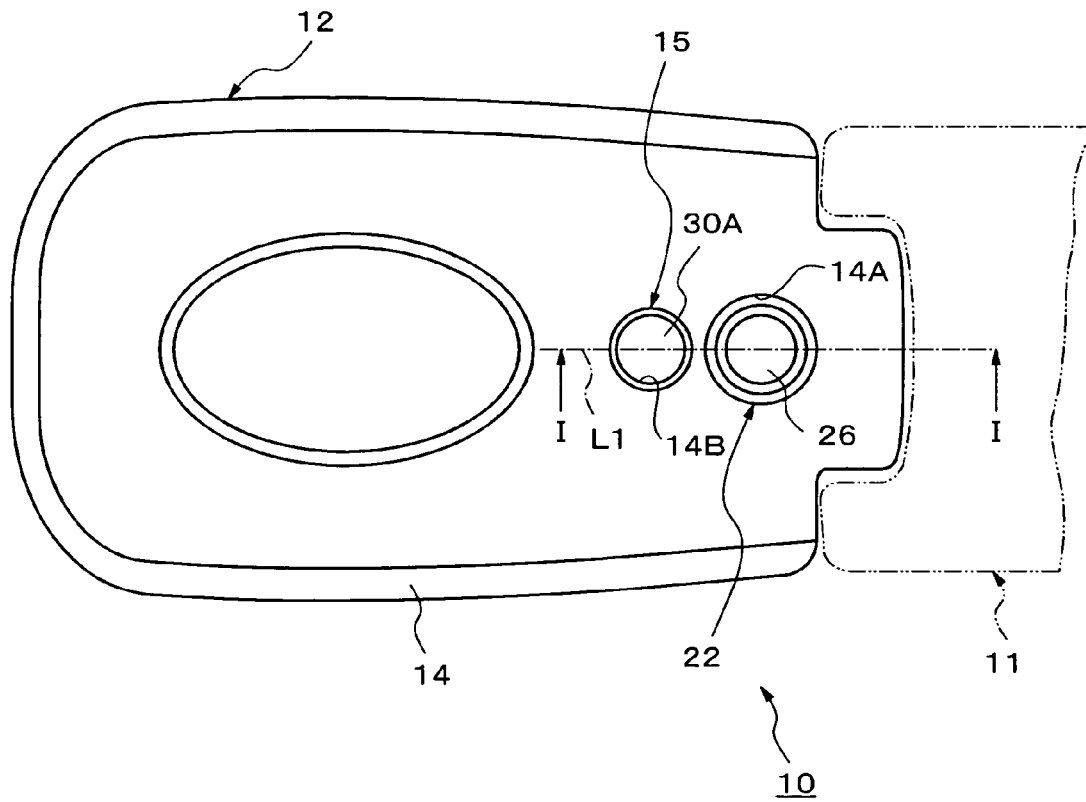


FIG. 1

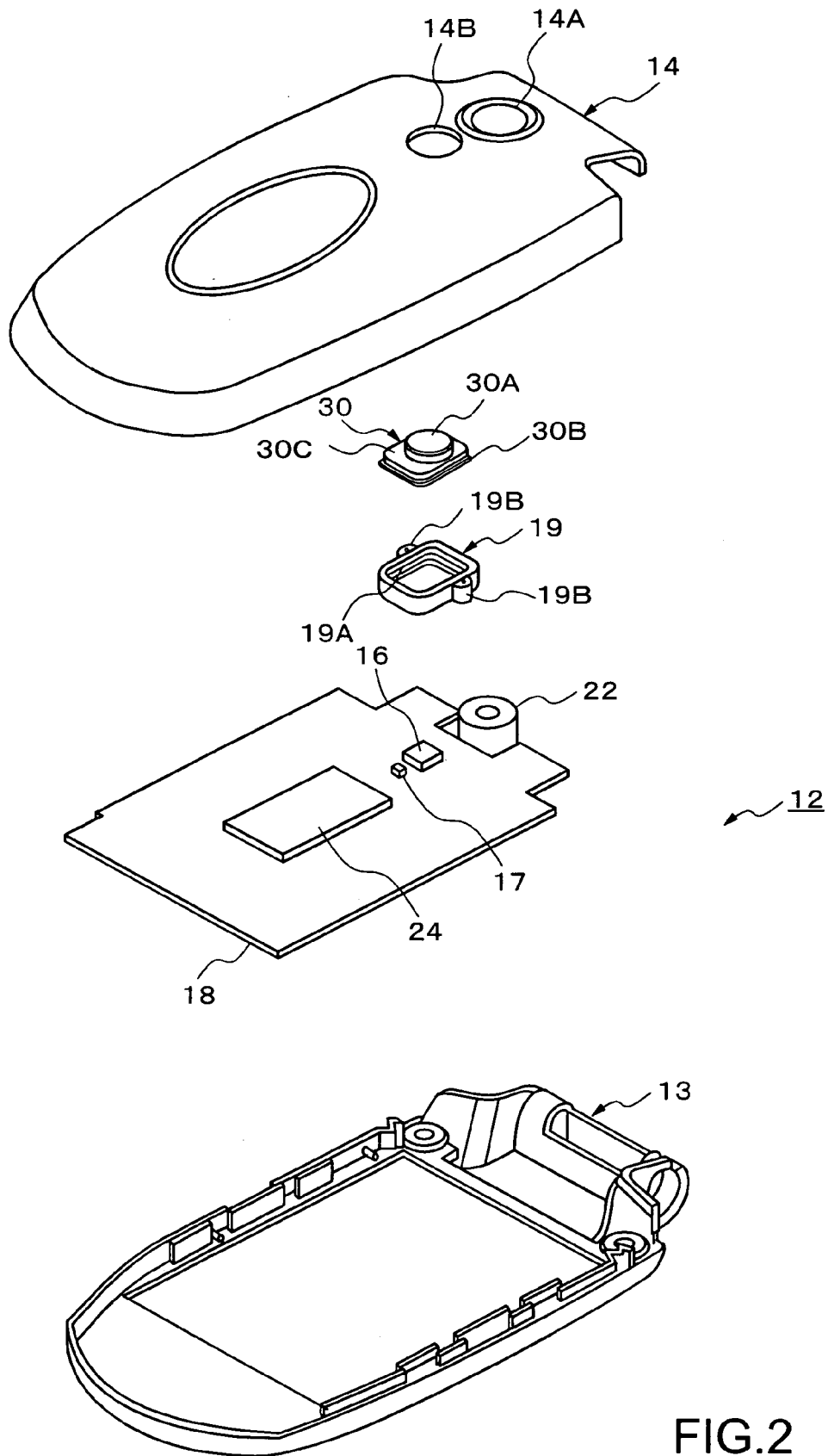


FIG.2

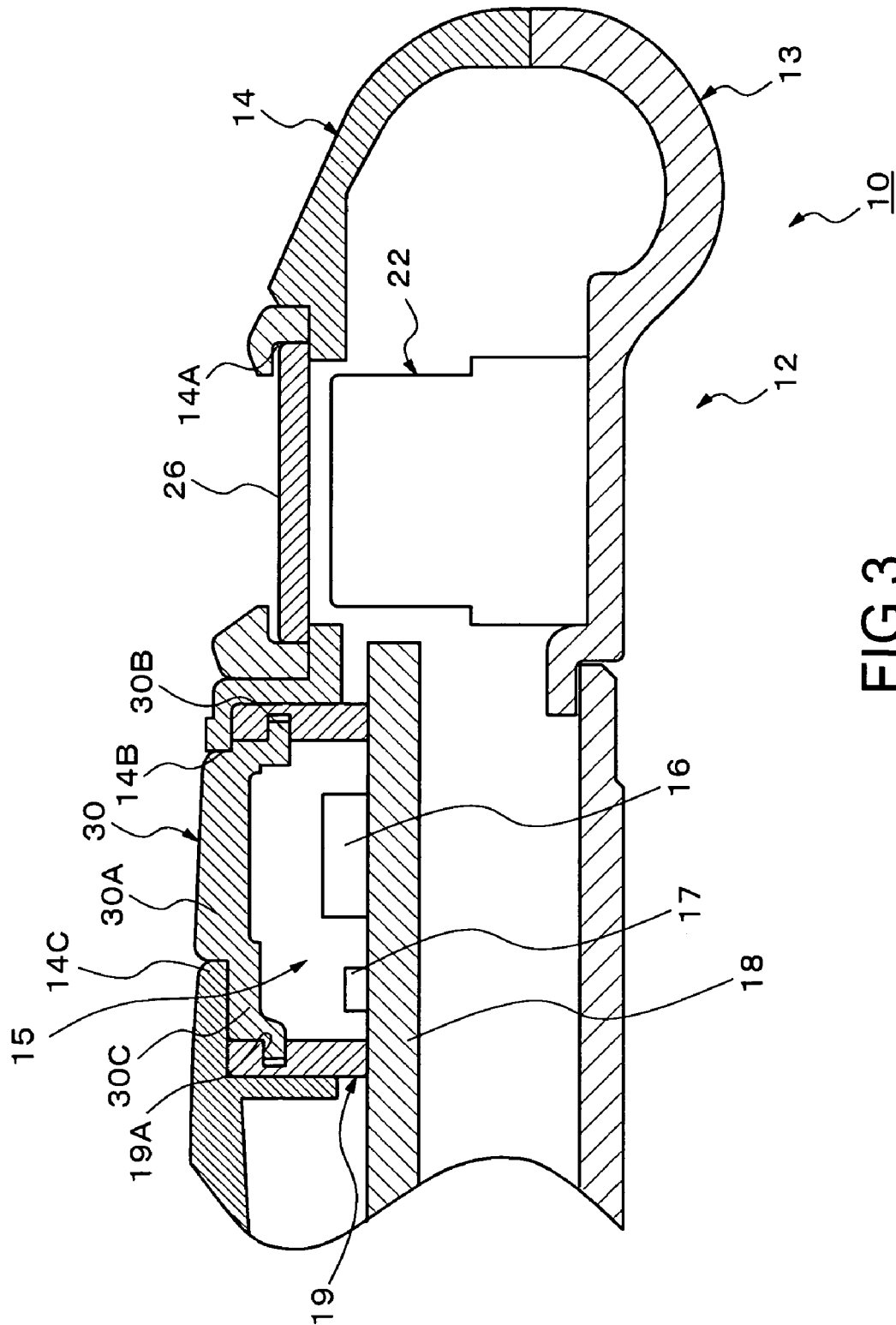


FIG.3

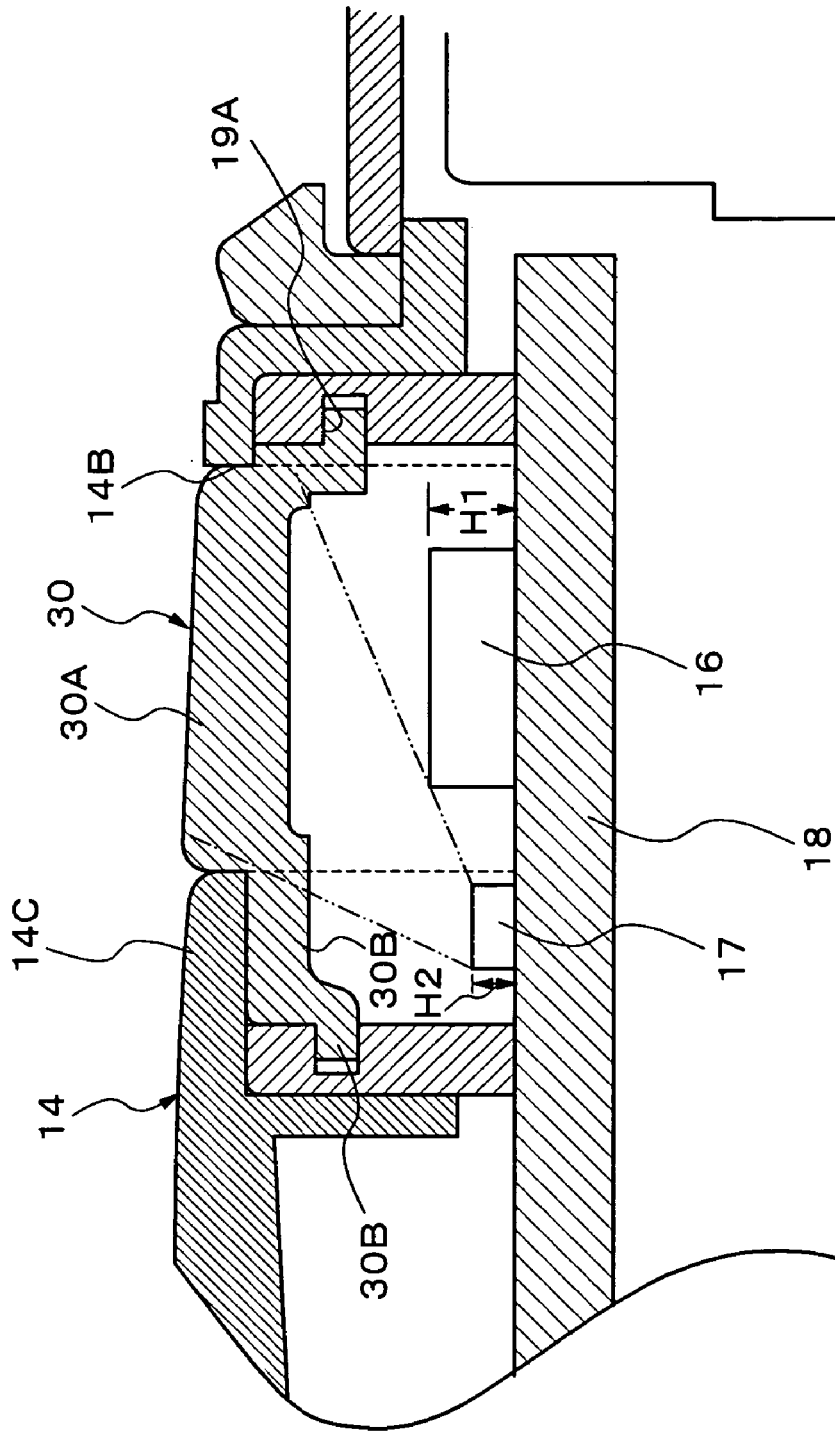


FIG.4

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