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Nakajima et al.

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(54) **ELECTRONIC APPARATUS INCLUDING OPTICAL GUIDE THAT GUIDES LIGHT FROM LIGHT-EMITTING DIODE TO OUTSIDE OF HOUSING**

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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 58 days.

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(51) **Int. Cl.**  
*G06F 1/16* (2006.01)

(52) **U.S. Cl.** ..... 361/683

(58) **Field of Classification Search** ..... 361/683  
See application file for complete search history.

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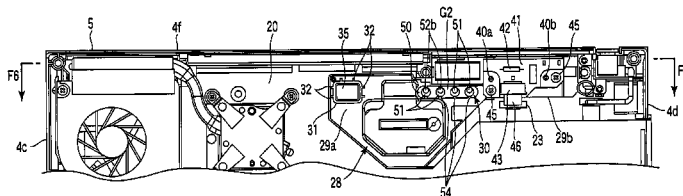
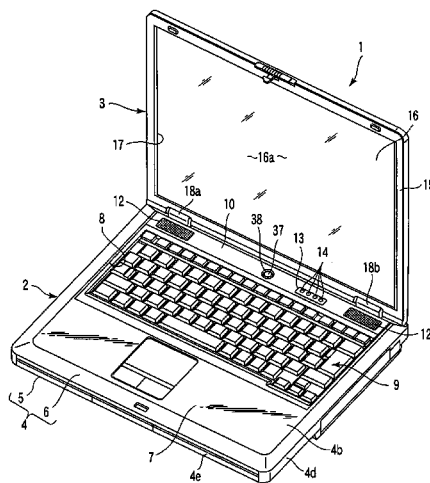
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(57) **ABSTRACT**

An electronic apparatus that includes a housing, a holder provided in the housing and a light-emitting portion provided in the housing. The holder is made of a resin and supports components. The holder includes an optical guide that guides light emitted from the light-emitting portion to outside of the housing, and the optical guide is formed integral with the holder.

**20 Claims, 6 Drawing Sheets**



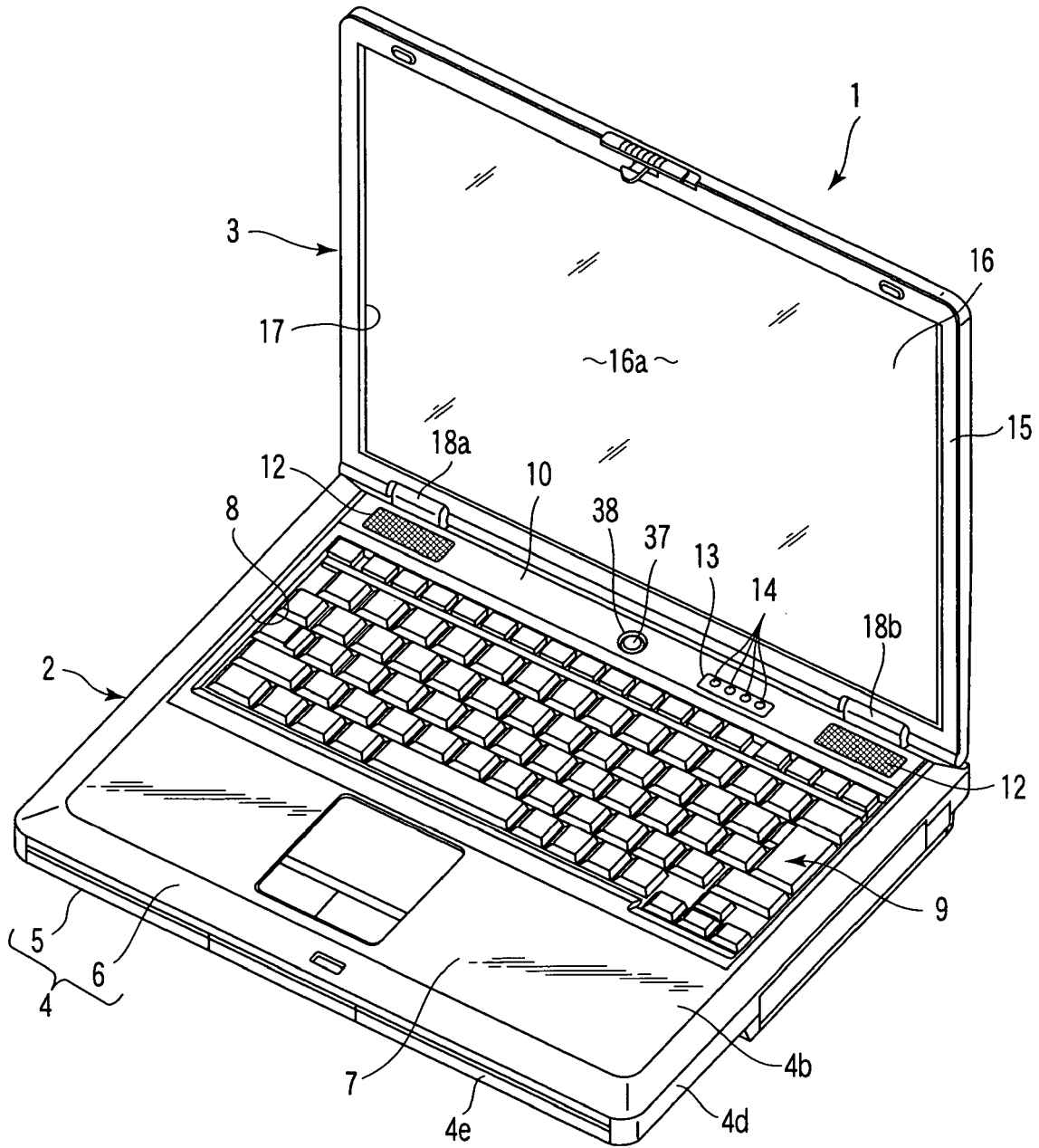


FIG. 1

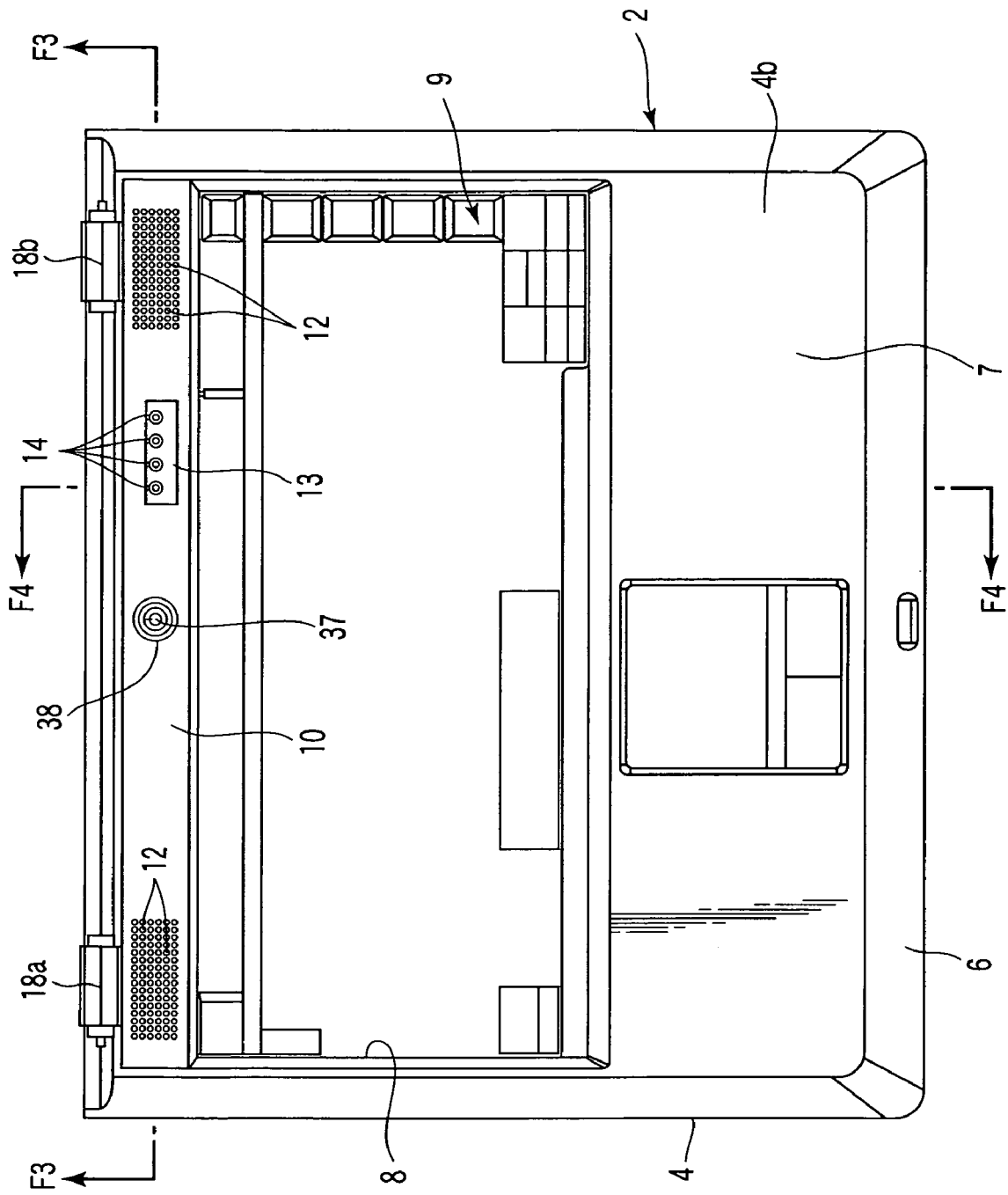


FIG. 2

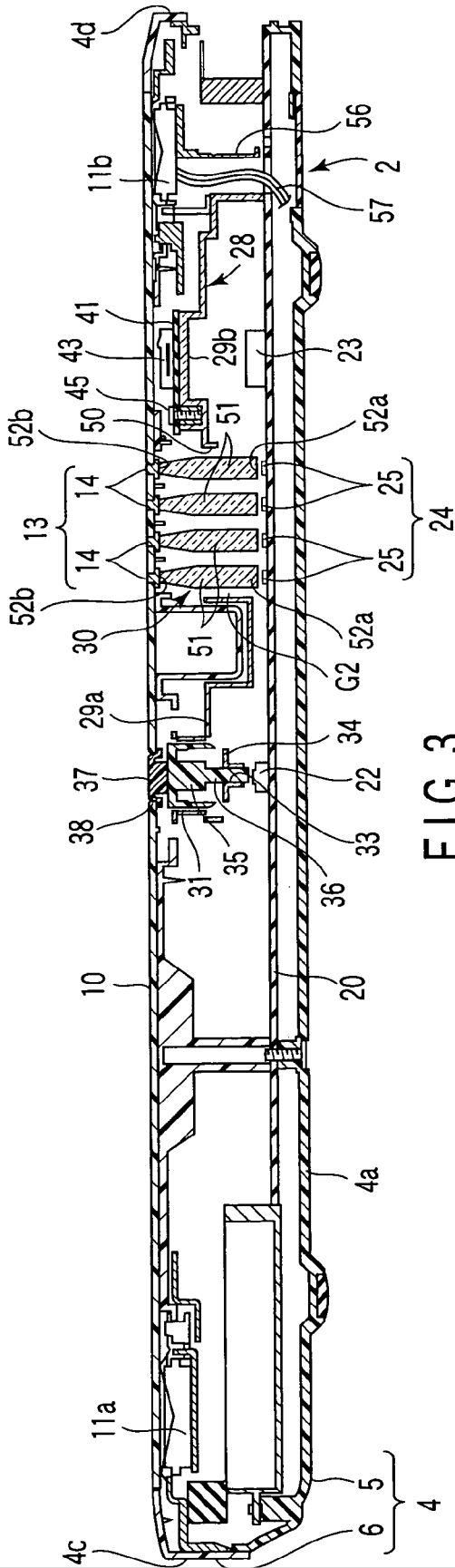


FIG. 3

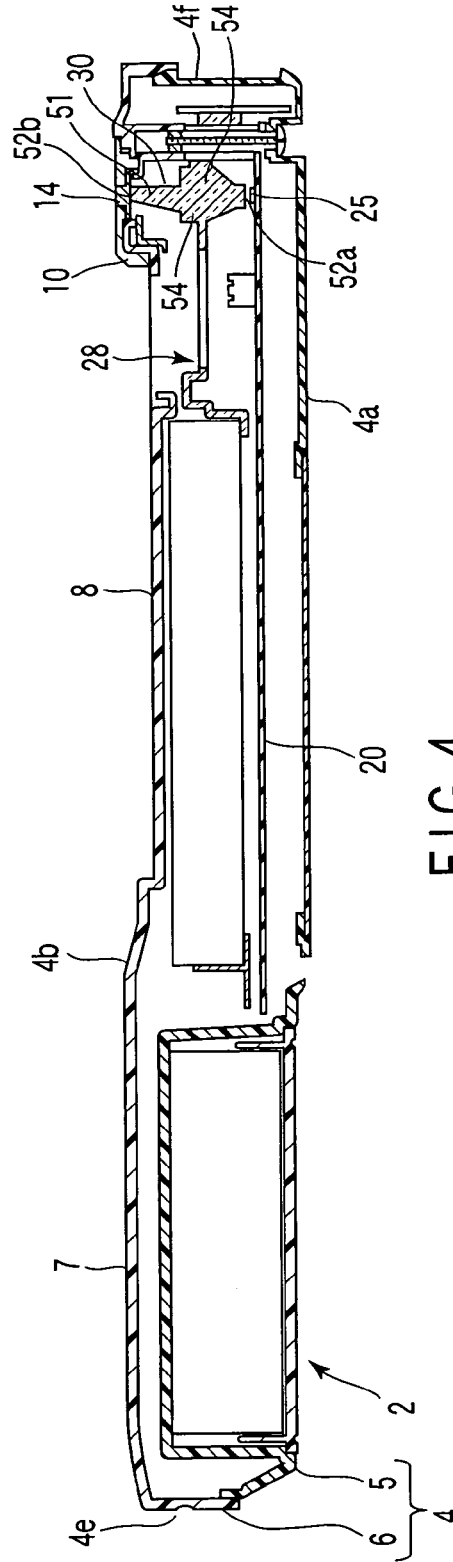


FIG. 4



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