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Szeremeta

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(54) **MECHANICALLY DECOUPLED STATUS LENS**

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(51) **Int. Cl.**

G06F 1/16 (2006.01)

(52) **U.S. Cl.** **361/679.33**; 710/300; 455/566; 369/53.1

(58) **Field of Classification Search** 710/300; 709/205; 369/53.1; 455/425, 566, 556.1; 361/679.32, 679.33, 679.34, 679.35, 679.36, 361/679.37, 679.52

See application file for complete search history.

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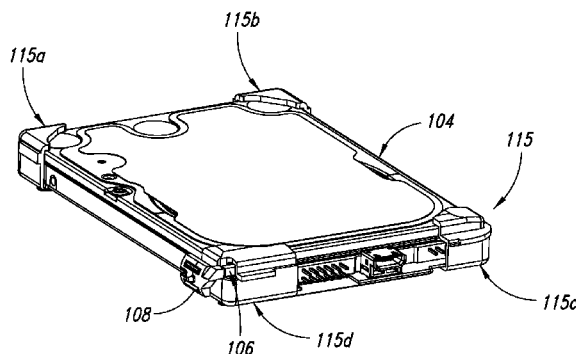
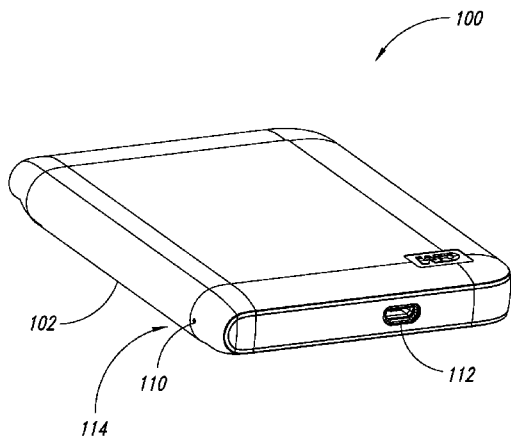
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Primary Examiner — Hung Duong

(57) **ABSTRACT**

A disk drive includes a light source configured to emit light indicative of a disk drive status. A disk drive status light guide system for a disk drive also includes a first light pipe configured and dimensioned to mechanically couple to the disk drive and configured to directly receive and guide light emitted by the light source, and a second light pipe separate from the first light pipe, the second light pipe configured to receive and guide light from the first light pipe to a status lens visible to a user.

36 Claims, 11 Drawing Sheets



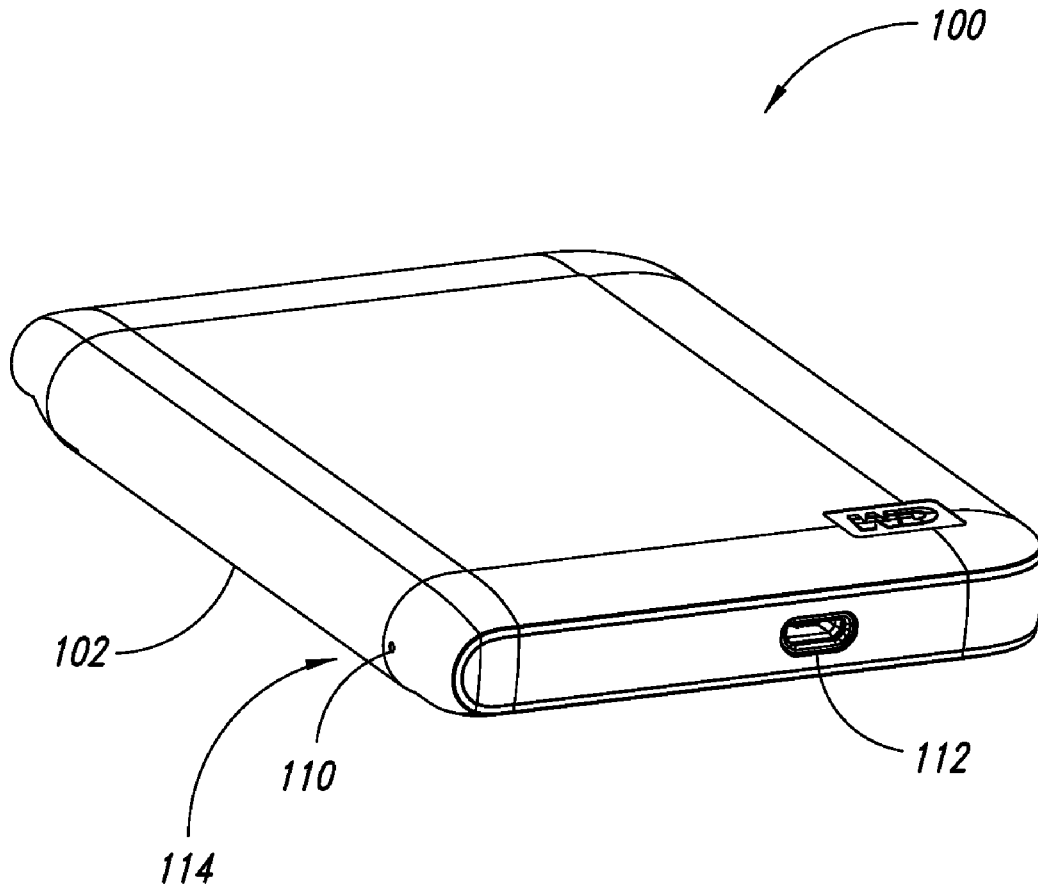


FIG. 1A

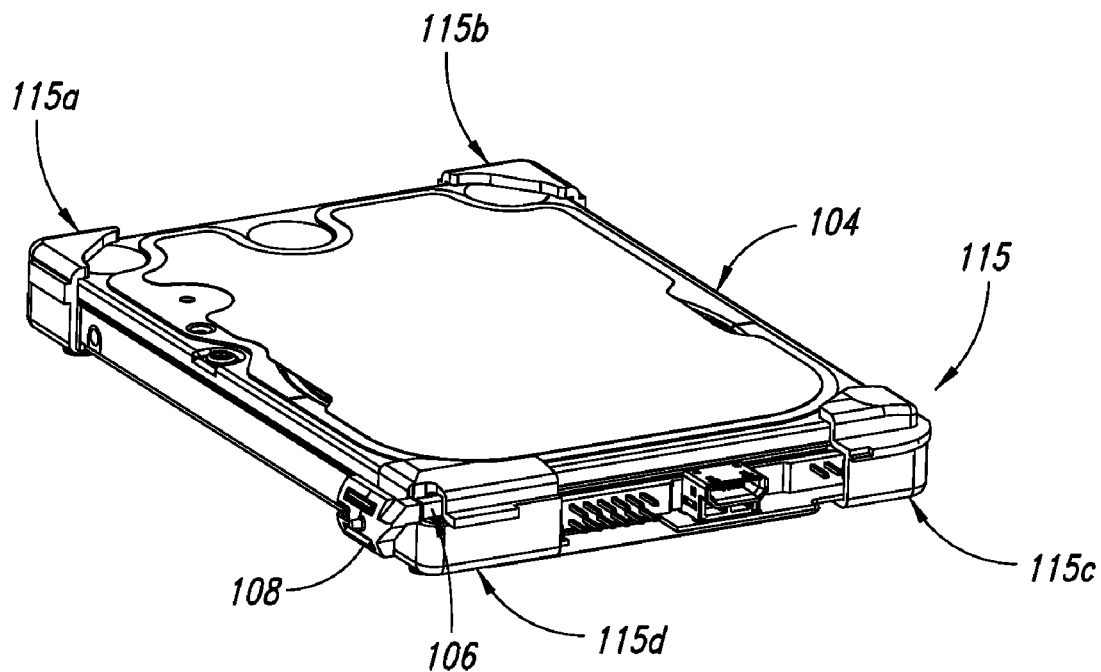


FIG. 1B

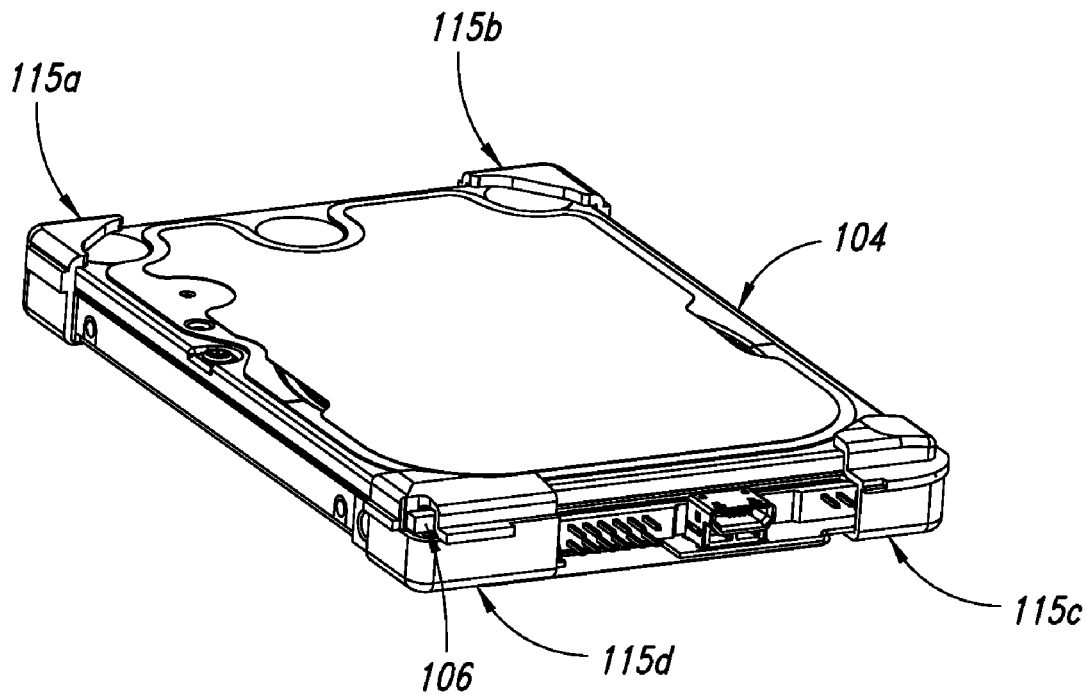


FIG. 1C

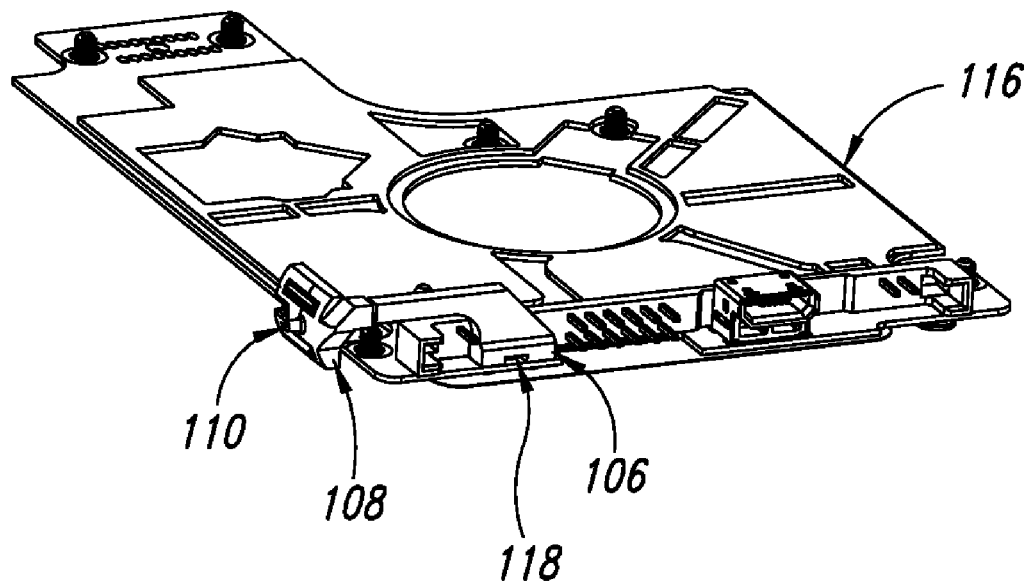


FIG. 2

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