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## (12) United States Patent

### Szeremeta

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### (54) MECHANICALLY DECOUPLED STATUS

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U.S.C. 154(b) by 168 days.

(21) Appl. No.: 12/485,866

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(2006.01)

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

369/53.1

See application file for complete search history.

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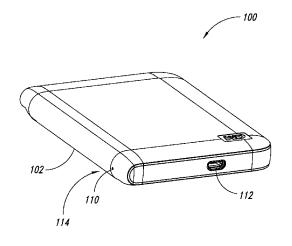
\* cited by examiner

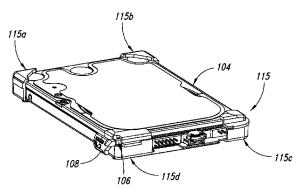
Primary Examiner — Hung Duong

#### (57) ABSTRACT

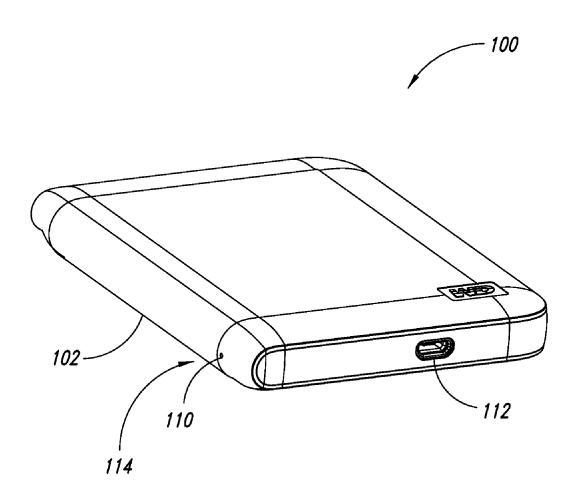
A disk drive includes a light source configured to emit light indicative of a disk drive status. A disk drive status light guide system for a disk drive also includes a first light pipe configured and dimensioned to mechanically couple to the disk drive and configured to directly receive and guide light 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



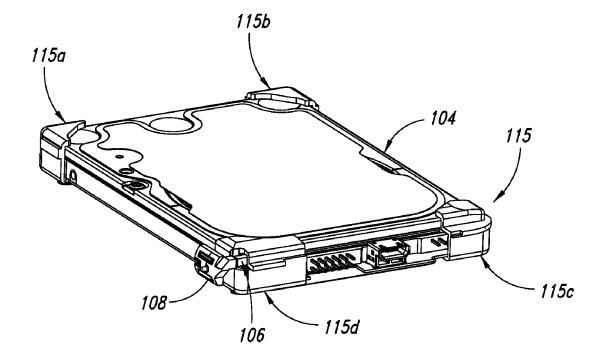


FIG. 1B



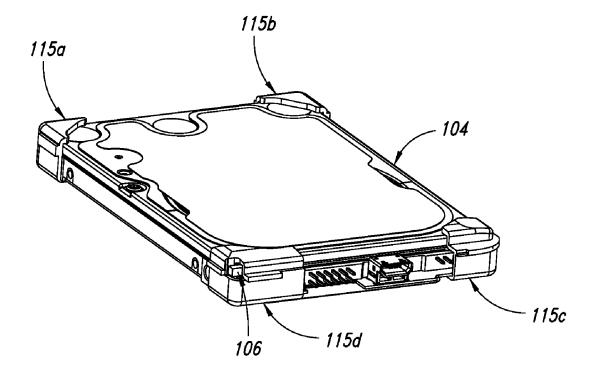
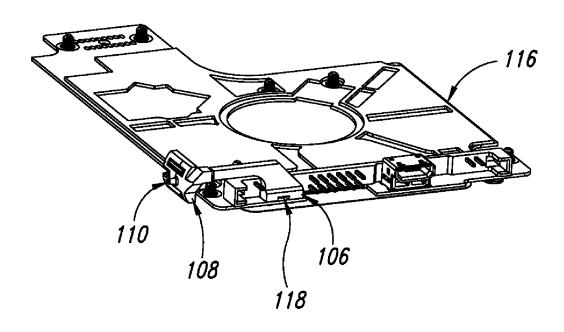


FIG. 1C





# FIG. 2



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