

EXHIBIT

*DSS-2008*



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(12) **United States Patent**  
**Sharrah et al.**

(10) **Patent No.:** **US 8,727,561 B2**  
(45) **Date of Patent:** **May 20, 2014**

(54) **LIGHT AND/OR DEVICE HAVING A COMPARTMENT ACCOMMODATING BATTERIES OF DIFFERENT TYPES, SIZES AND/OR SHAPES**

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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 97 days.

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(57) **ABSTRACT**

A portable light or device may comprise: a light source or operative element; a switch for controlling energization of the light source or operative element; and a housing supporting the light or operative element and the switch. The housing has a compartment having a relatively larger transverse dimension in one region for receiving a battery having a corresponding larger transverse dimension and has a relatively smaller transverse dimension at least at one end thereof for receiving a battery having a corresponding smaller transverse dimension. At least one electrical contact in the compartment is movable for making electrical connection to batteries having a relatively shorter length and a relatively longer length.

**26 Claims, 13 Drawing Sheets**

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(65) **Prior Publication Data**

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(51) **Int. Cl.**

**F21L 4/00** (2006.01)  
**F21L 14/00** (2006.01)  
**F21V 33/00** (2006.01)

(52) **U.S. Cl.**

USPC ..... **362/194**; 362/184; 362/186; 362/197; 362/203

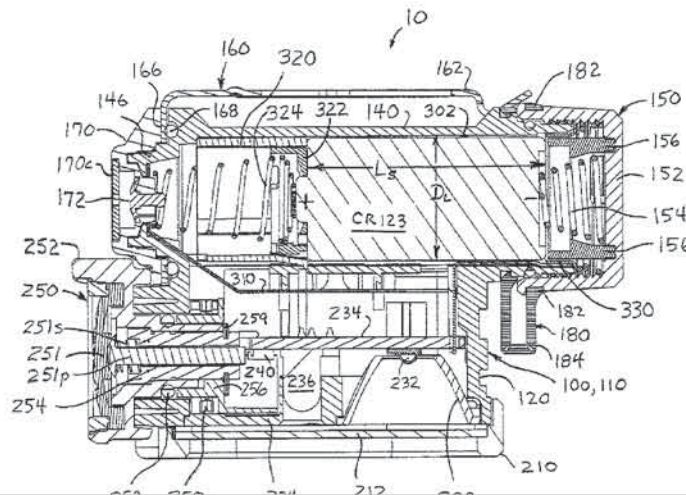
(58) **Field of Classification Search**

USPC ..... 320/110; 362/184, 183, 197, 203  
See application file for complete search history.

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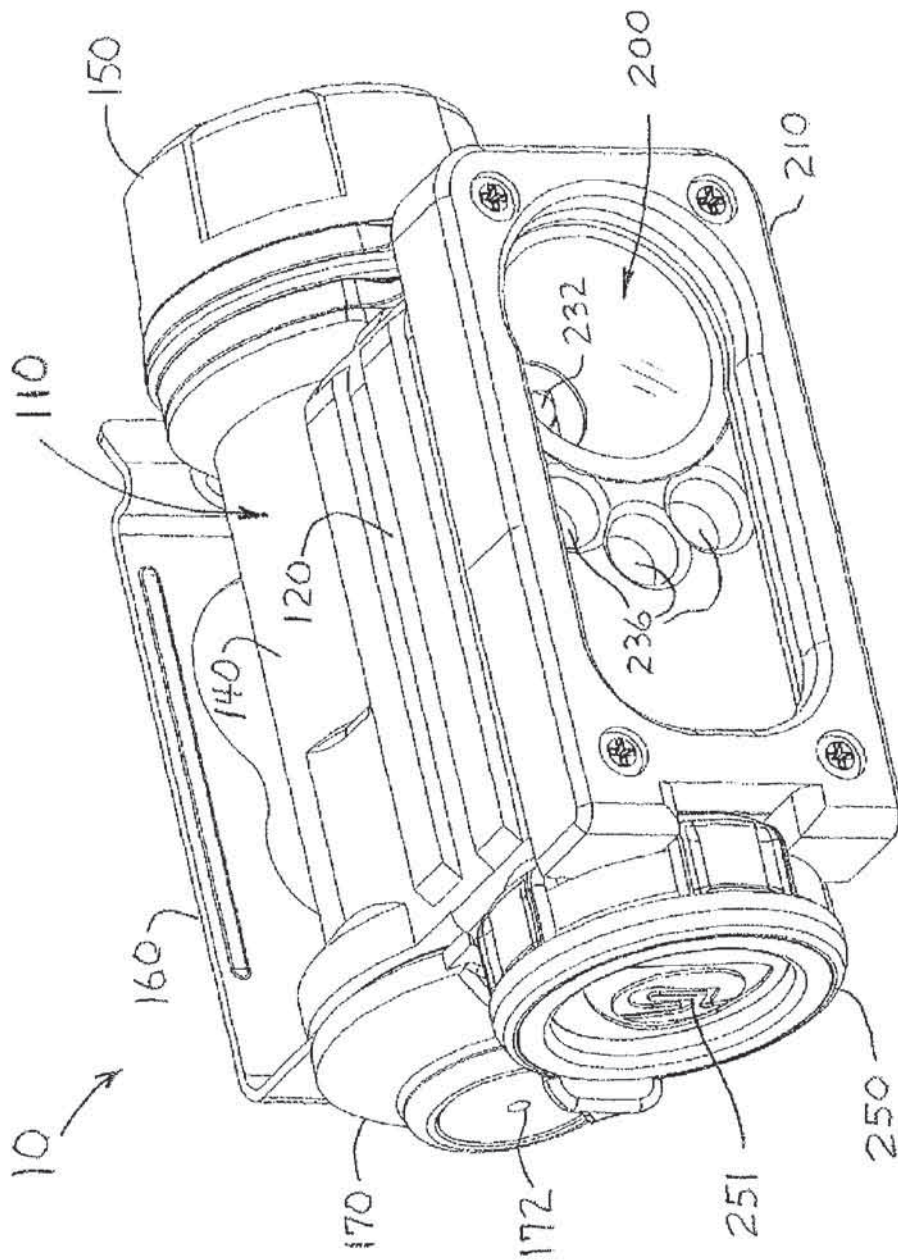


FIGURE 1A

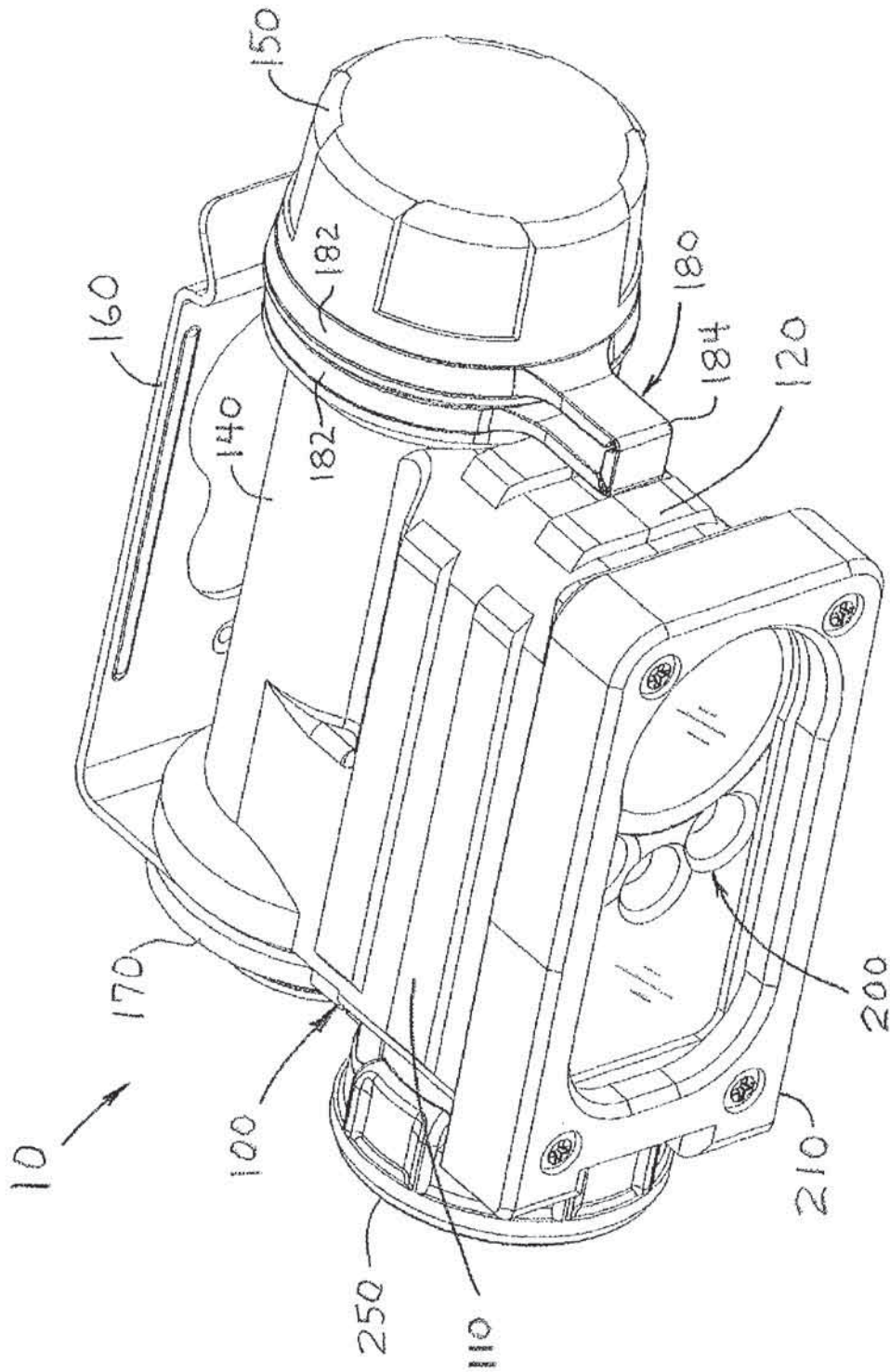


FIGURE 1B

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