

EXHIBIT

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Sharrah et al.

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

(75) Inventors: **Raymond L. Sharrah**, Collegeville, PA (US); **Thomas D. Boris**, Collegeville, PA (US); **Brian Orme**, Phoenixville, PA (US); **Mark W. Snyder**, Hockessin, DE (US)

(73) Assignee: **Streamlight, Inc.**, Eagleville, PA (US)

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(51) **Int. Cl.**

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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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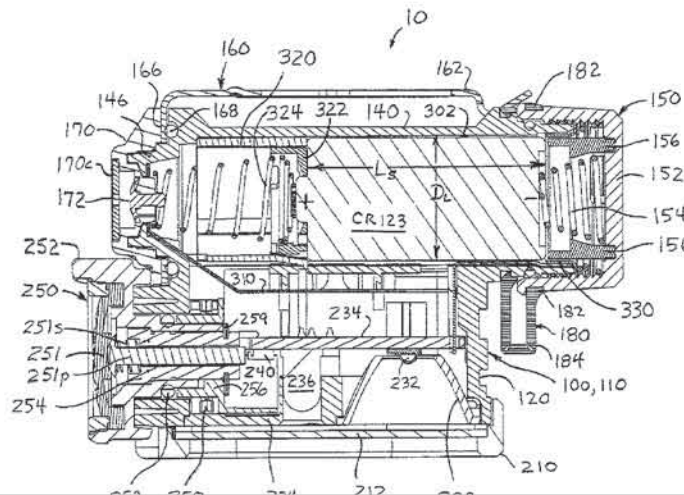
Primary Examiner — David J Makiya

(74) *Attorney, Agent, or Firm* — Clement A. Berard, Esq.; Dann, Dorfman, Herrell & Skillman, PC

(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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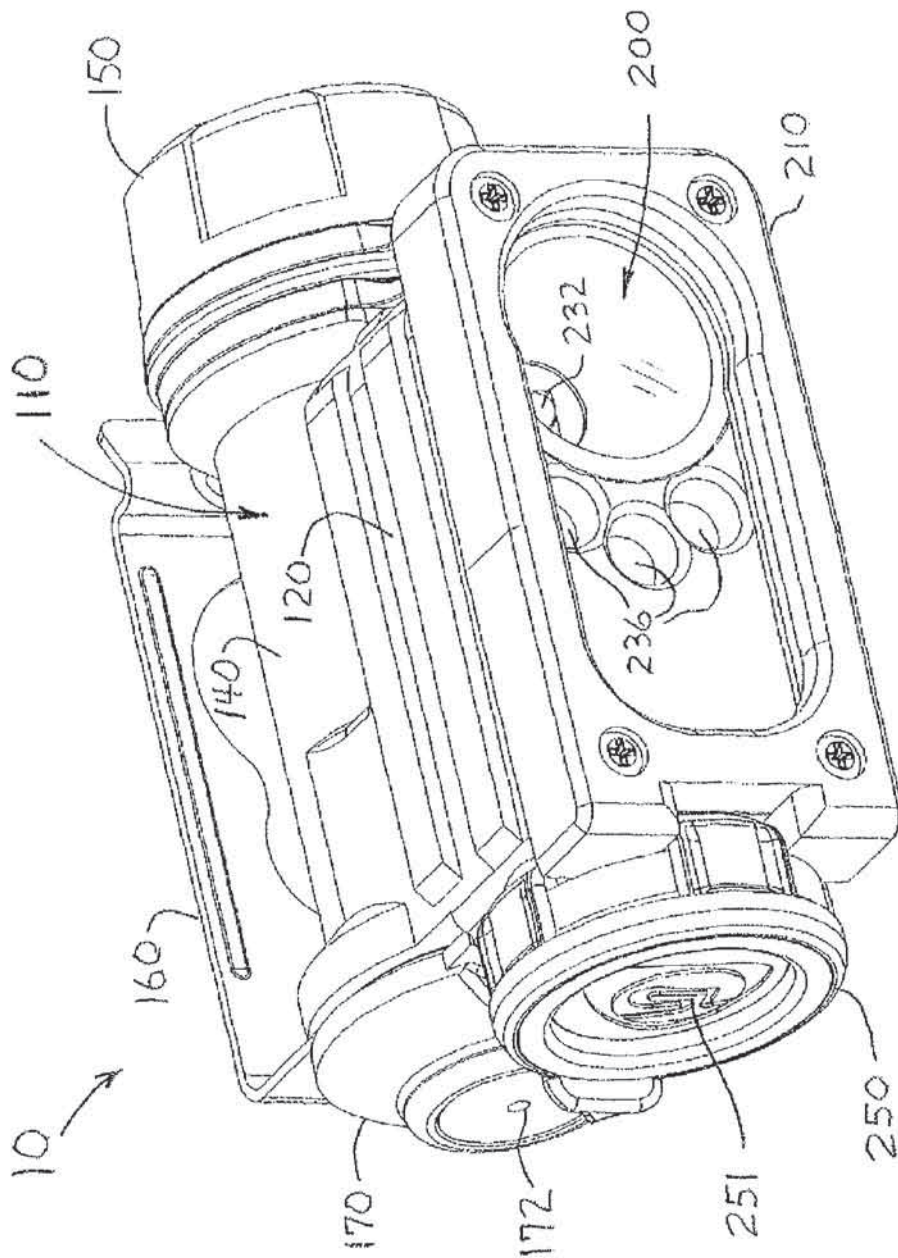


FIGURE 1A

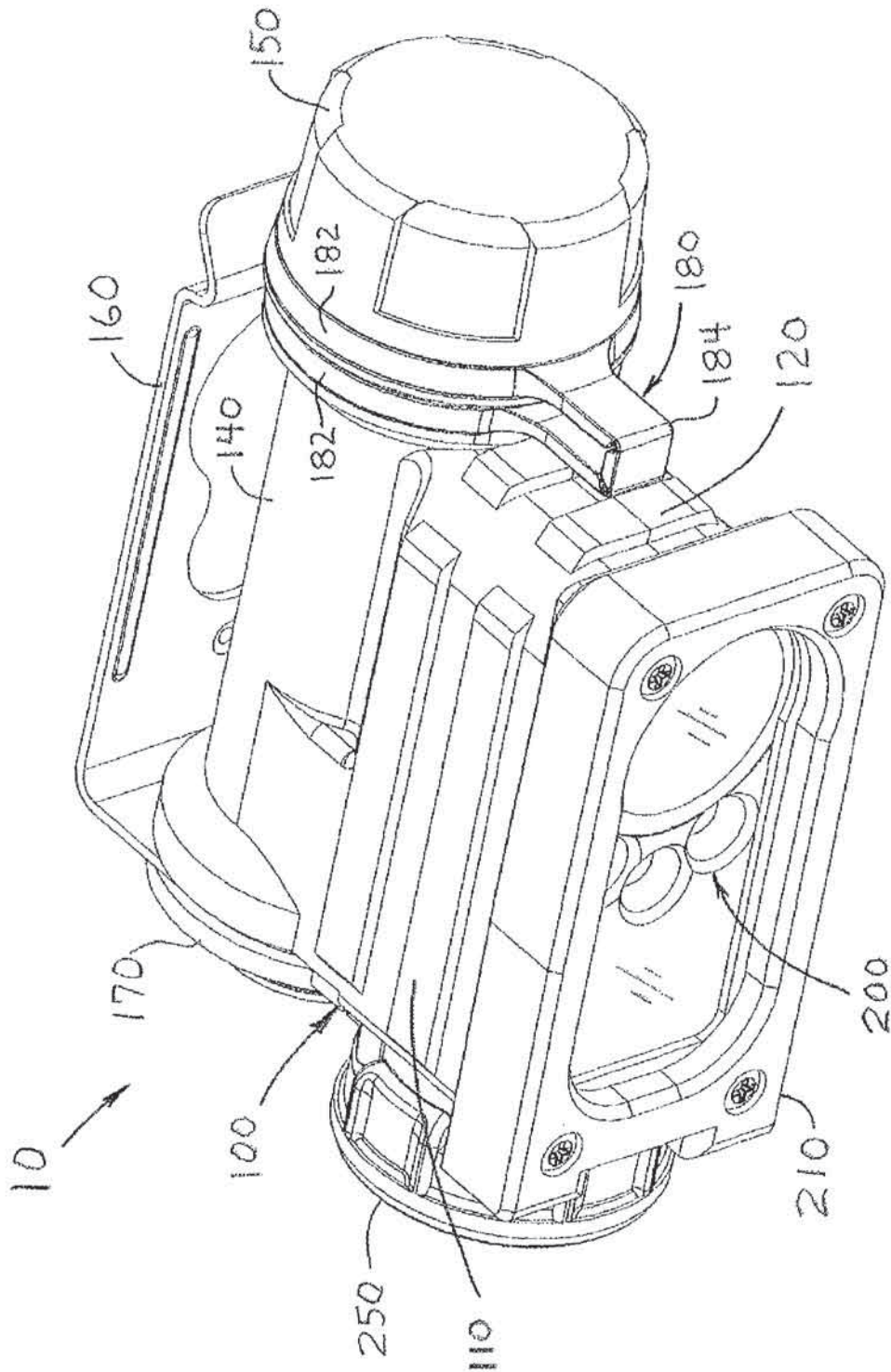


FIGURE 1B

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