



US008931932B2

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

(10) **Patent No.:** **US 8,931,932 B2**  
(45) **Date of Patent:** **Jan. 13, 2015**

(54) **MOISTURE RELEASE VALVE FOR AN OUTDOOR LIGHT FIXTURE**

(58) **Field of Classification Search**  
USPC ..... 362/362, 363, 364, 373, 96, 202, 205, 362/208  
See application file for complete search history.

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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 1126 days.

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(21) Appl. No.: **12/761,699**

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(22) Filed: **Apr. 16, 2010**

(57) **ABSTRACT**

(65) **Prior Publication Data**

US 2011/0255293 A1 Oct. 20, 2011

A moisture release valve for an outdoor light including a valve body having a stem received in a valve guide and having a head seating with a valve seat integrally formed of part of a sidewall of a light casing of the light fixture. Valve body is gravity displaced between a closed position and an open position depending upon light fixture orientation and can include a counterweight carried by its stem interiorly disposed within the fixture helping to cause displacement of the valve body toward the desired open or closed position in response to a change in light fixture orientation. Valve body can be a rivet, such as a split rivet, and the counterweight can be a washer, such as an annular washer, having an opening generally in registry with the valve guide permitting fluid within the fixture to drain from the fixture when the valve is open.

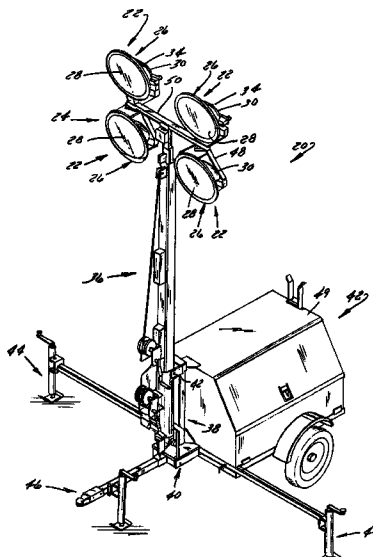
(51) **Int. Cl.**

<b>F21V 15/00</b>	(2006.01)
<b>F21L 14/04</b>	(2006.01)
<b>F21V 17/00</b>	(2006.01)
<b>F21V 21/22</b>	(2006.01)
<b>F21V 21/30</b>	(2006.01)
<b>F21W 131/10</b>	(2006.01)

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

CPC ..... **F24V 31/03** (2013.01); **F21L 14/04** (2013.01); **F21V 17/007** (2013.01); **F21V 21/22** (2013.01); **F21V 21/30** (2013.01); **F21W 2131/10** (2013.01); **Y02B 20/72** (2013.01)  
USPC ..... **362/362**; 362/363; 362/364; 362/373

**22 Claims, 8 Drawing Sheets**



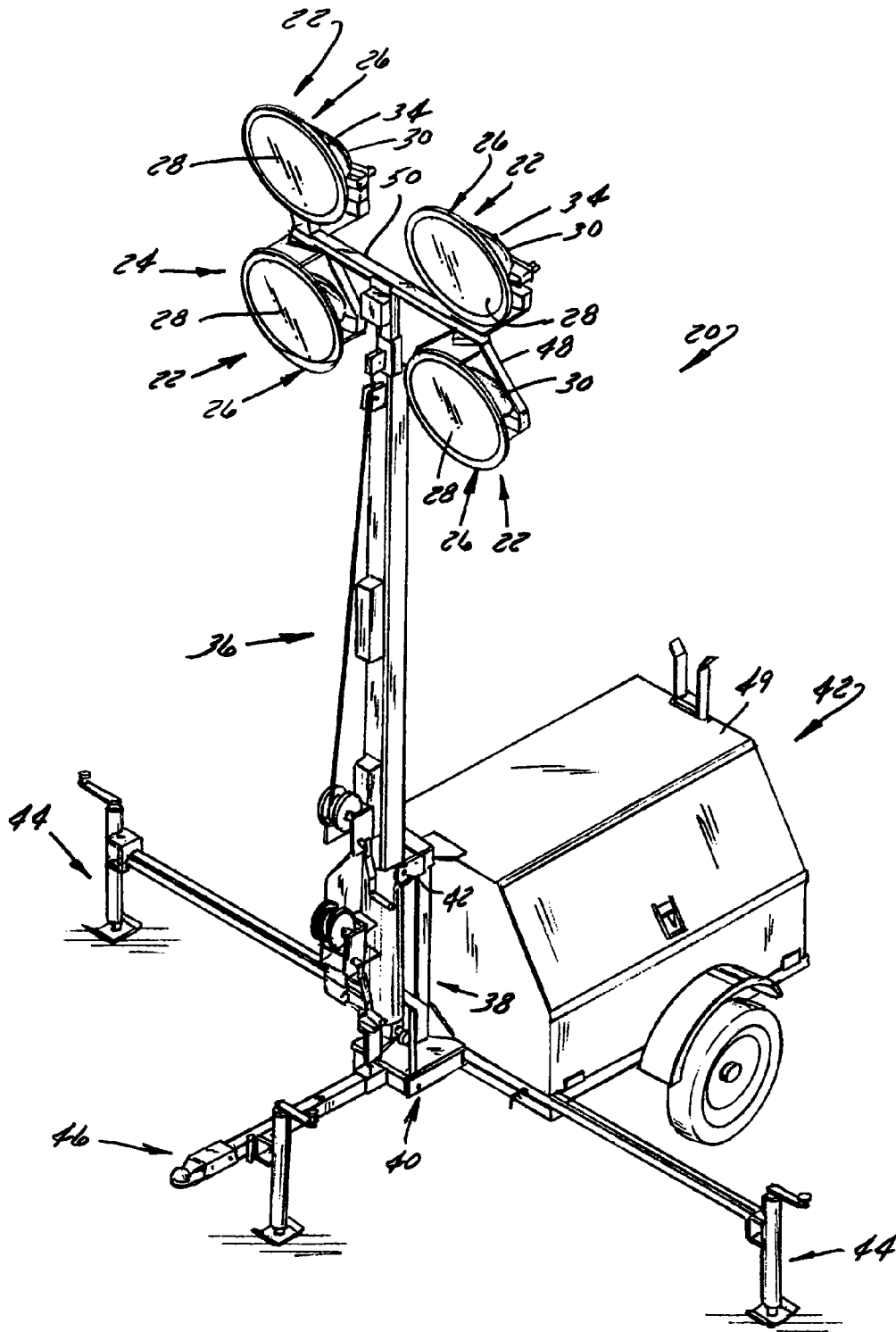


FIG. 1

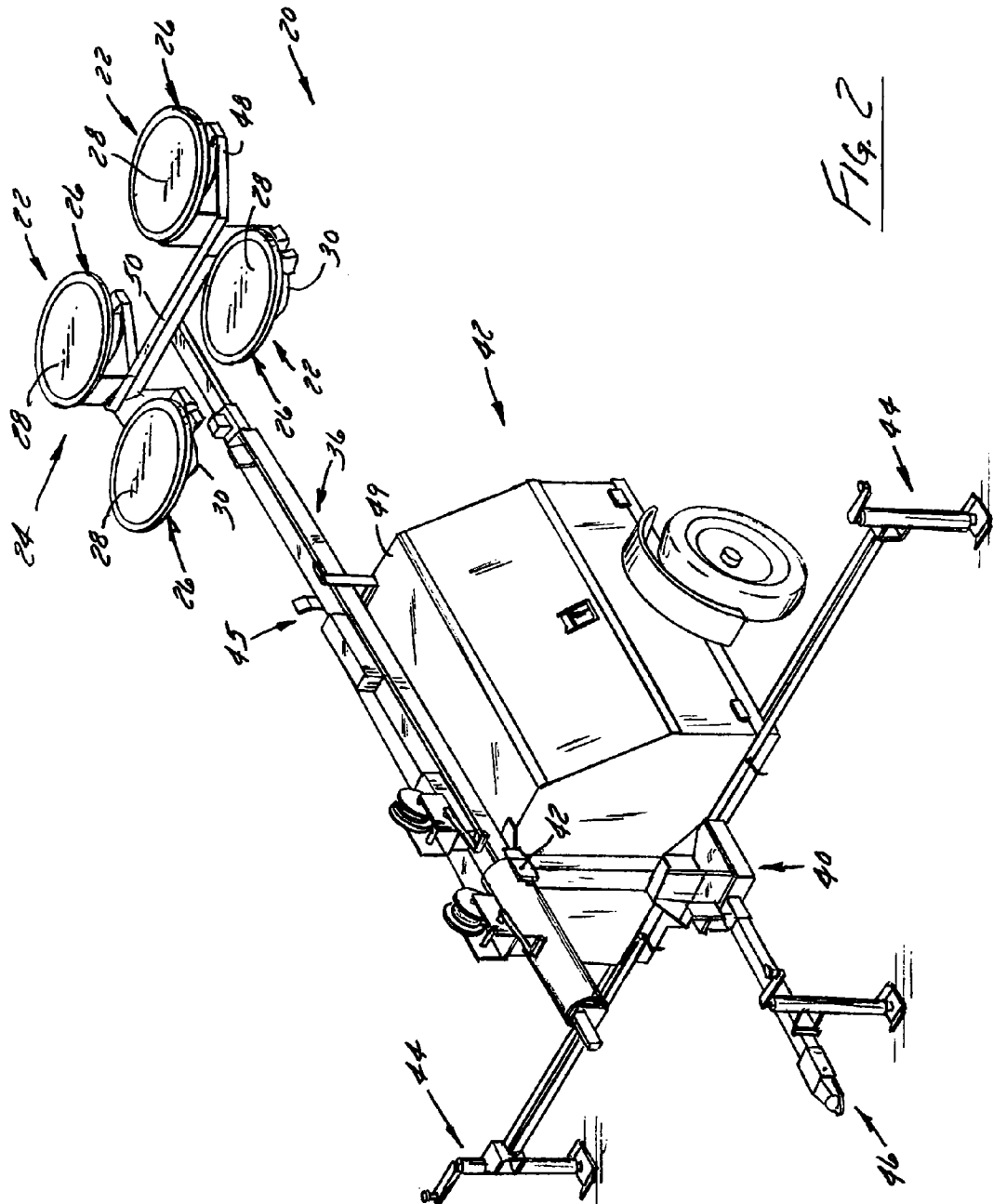


Fig. 2

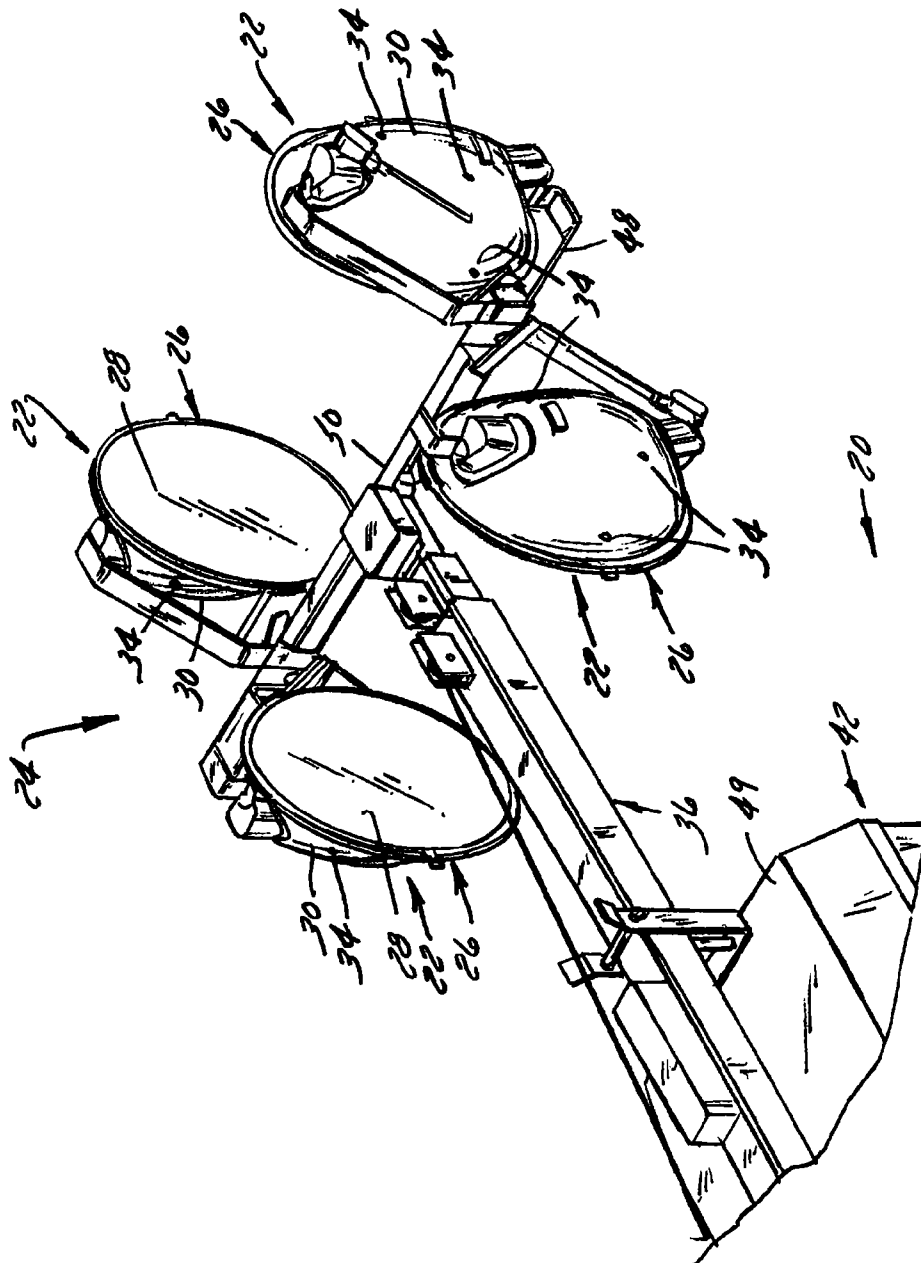


FIG. 3

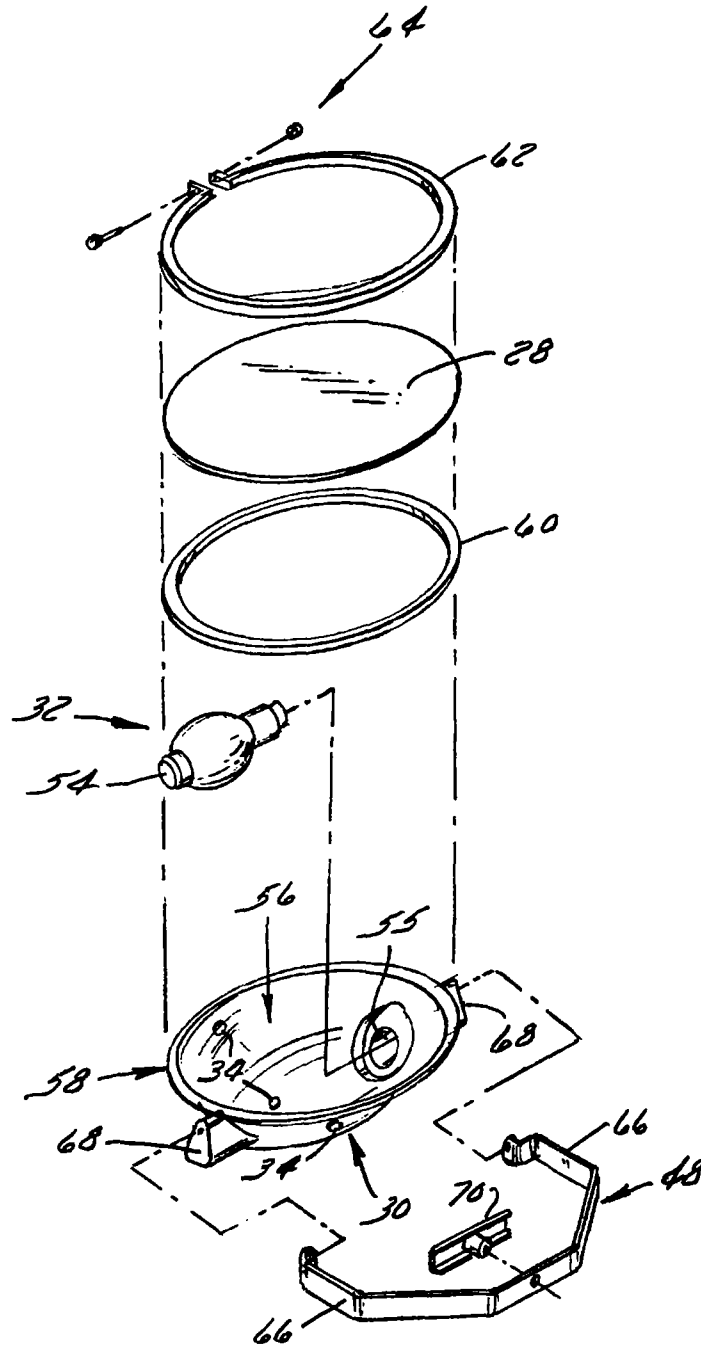


FIG. 4

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