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Roe et al.

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(54) **MOBILE LIGHTING APPARATUS**

(56)

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Related U.S. Application Data

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B60Q 3/00 (2006.01)

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USPC **362/486**; 362/285; 362/418; 362/431; 362/458

(58) **Field of Classification Search** 362/253, 362/257, 285, 384-386, 418, 428, 431, 458, 362/486

See application file for complete search history.

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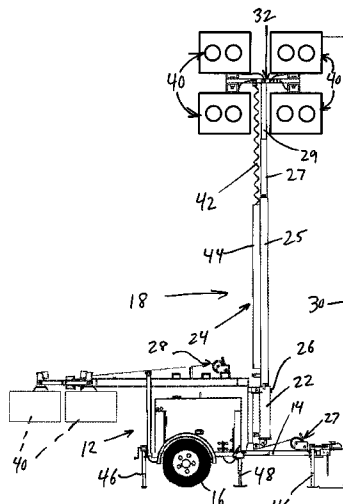
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(57) **ABSTRACT**

A mobile lighting apparatus includes a portable frame such as a moveable trailer or skid having a light tower thereon. The light tower is moveable from a stowed position to a deployed position. A hydrogen-powered fuel cell is located on the portable frame to provide electrical power to an array of the energy efficient lights located on the light tower.

20 Claims, 22 Drawing Sheets



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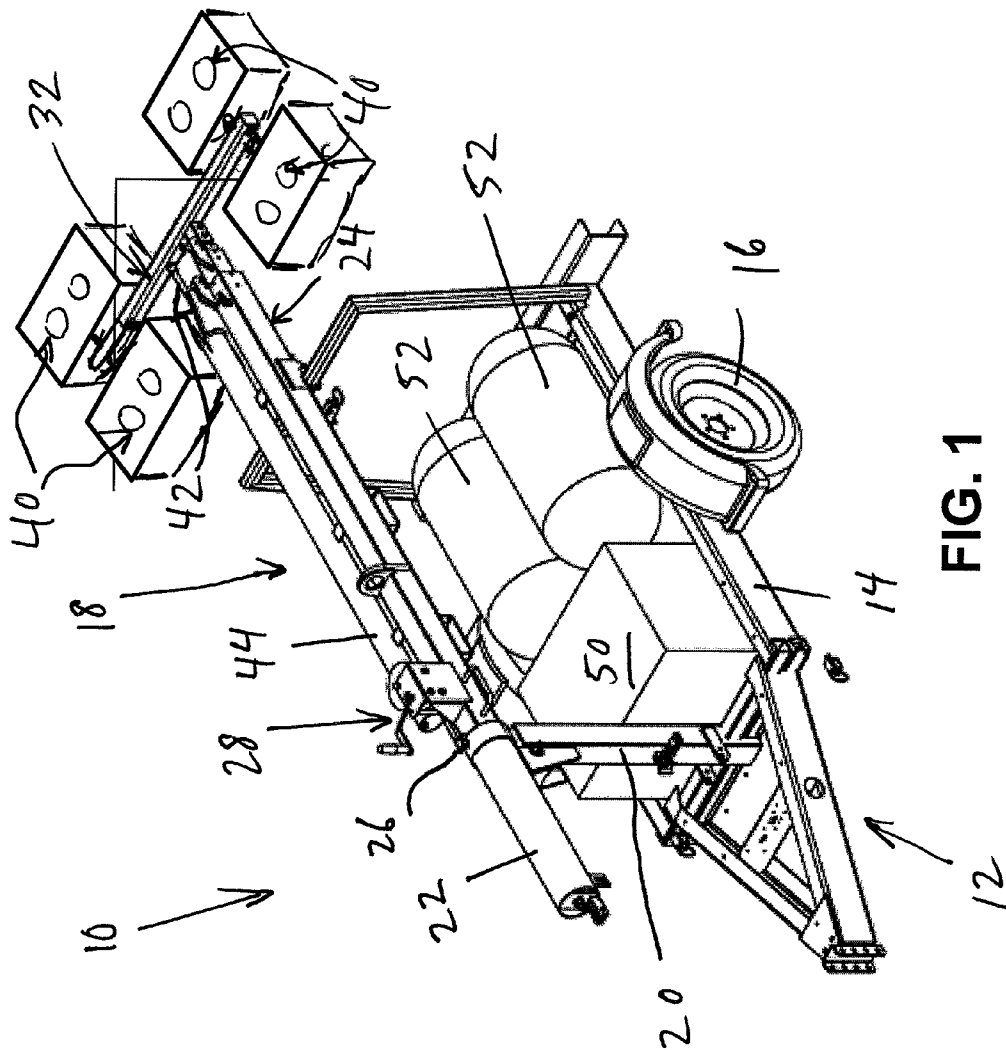
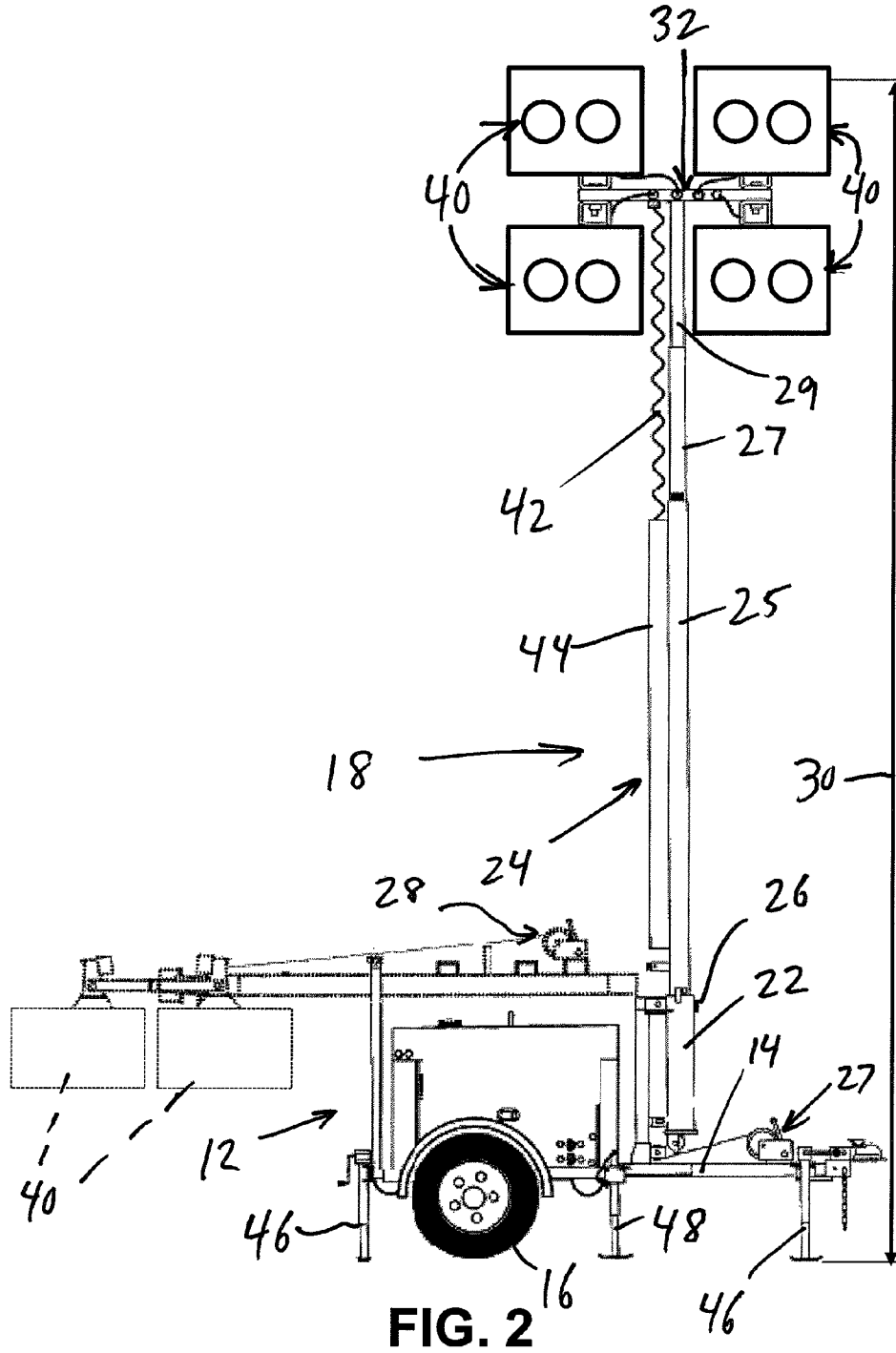


FIG. 1



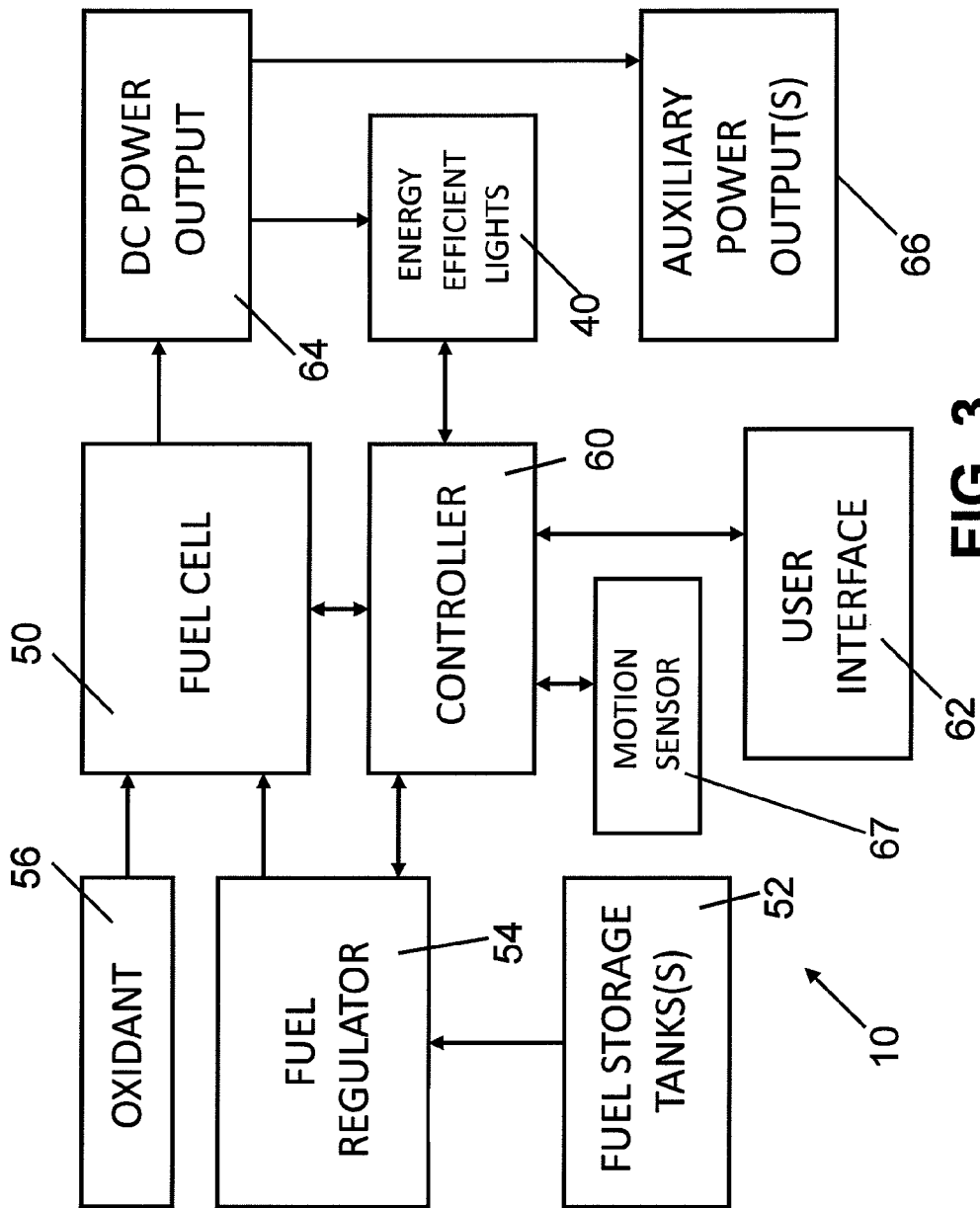


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