



US00D750812S

(12) **United States Design Patent**
Burnett

(10) **Patent No.:** **US D750,812 S**
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(54) **SOLAR POWERED AND DIESEL
GENERATED LED MOBILE LIGHT UNIT**

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(**) Term: **14 Years**

(21) Appl. No.: **29/502,634**

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(51) **LOC (10) Cl.** **26-04**

(52) **U.S. Cl.**
USPC **D26/1**

(58) **Field of Classification Search**

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313/493; 315/52, 53, 56, 57, 58

CPC H01J 5/48; H01J 5/50; H01J 19/54;
F21V 5/00

See application file for complete search history.

(56) **References Cited**

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Primary Examiner — Marcus Jackson

(57) **CLAIM**

The ornamental design for a solar powered and diesel generated LED mobile light unit, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view from the left side of the solar powered and diesel generated LED mobile light unit in the traveling state.

FIG. 2 is a perspective view from the right side of the solar powered and diesel generated LED mobile light unit in the traveling state.

FIG. 3 is a left side view of the solar powered and diesel generated LED mobile light unit in the traveling state.

FIG. 4 is a right side view of the solar powered and diesel generated LED mobile light unit in the traveling state.

FIG. 5 is a front view of the solar powered and diesel generated LED mobile light unit in the traveling state.

FIG. 6 is a rear view of the solar powered and diesel generated LED mobile light unit in the traveling state.

FIG. 7 is a perspective view from the left side of the solar powered and diesel generated LED mobile light unit in the deployed state.

FIG. 8 is a perspective view from the right side of the solar powered and diesel generated LED mobile light unit in the deployed state.

FIG. 9 is a left side view of the solar powered and diesel generated LED mobile light unit in the deployed state.

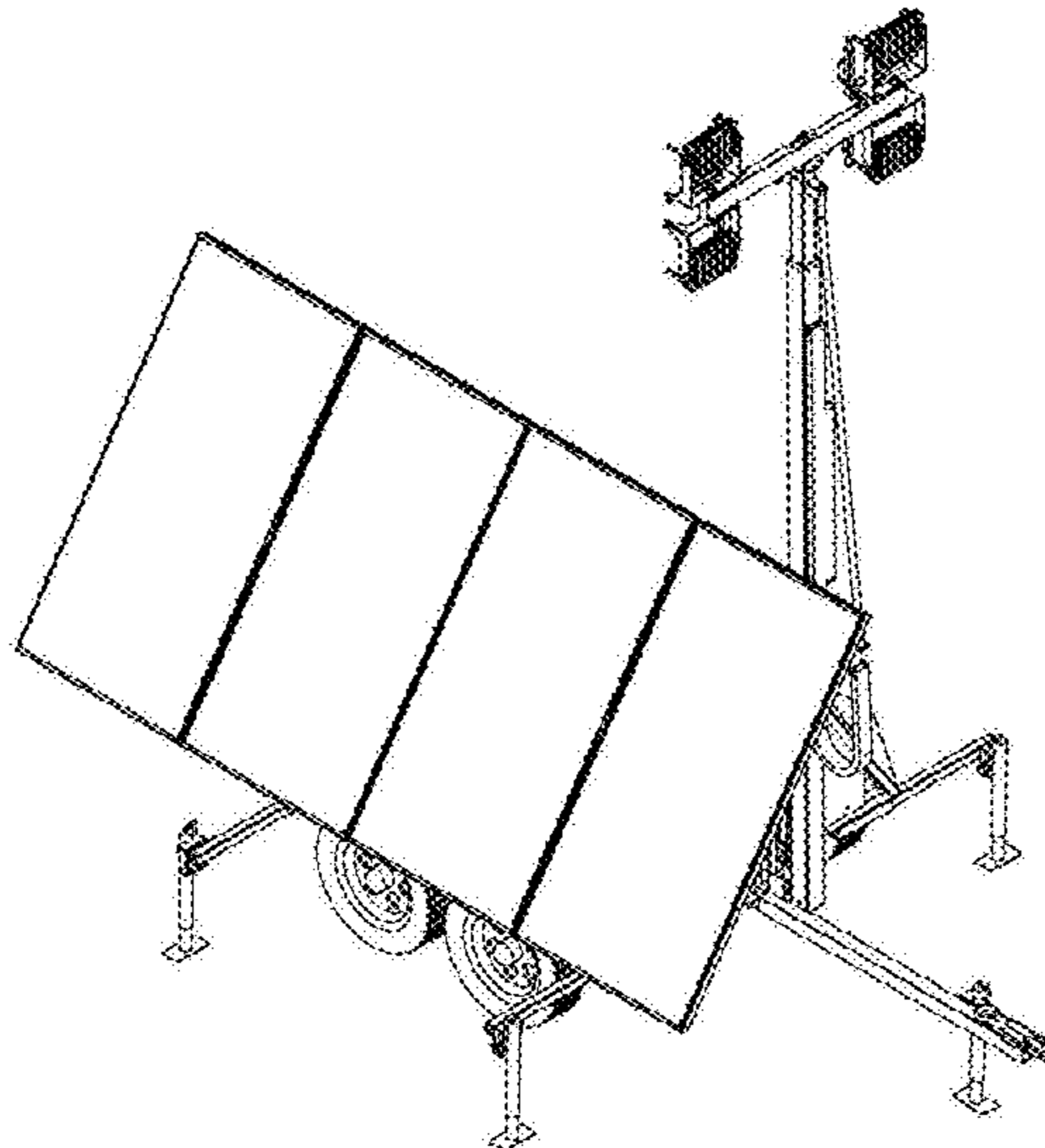
FIG. 10 is a right side view of the solar powered and diesel generated LED mobile light unit in the deployed state.

FIG. 11 is a front view of the solar powered and diesel generated LED mobile light unit in the deployed state; and,

FIG. 12 is a rear view of the solar powered and diesel generated LED mobile light unit in the deployed state.

The solar powered and diesel generated LED mobile light unit is characterized by the unique isosceles trapezoidal shape of the trailer body as best shown in FIG. 5 & FIG. 6. Forklift pockets also in the shape of an isosceles trapezoid mount to the roof of the body, as seen on FIG. 1 & FIG. 3. The shape of the body promotes a wide wheel base that is framed in with high polished diamond plate aluminum fenders on each side of the tower. The fenders too are manufactured into the shape of an isosceles trapezoid. A solar panel array mounts to the body of the solar powered and diesel generated LED mobile light unit on the right side thus able to travel and deploy in a vertical position; though in the deployed state the panels fold open and can then adjust to a variety of different angles, as shown in FIG. 11 & FIG. 12.

1 Claim, 6 Drawing Sheets



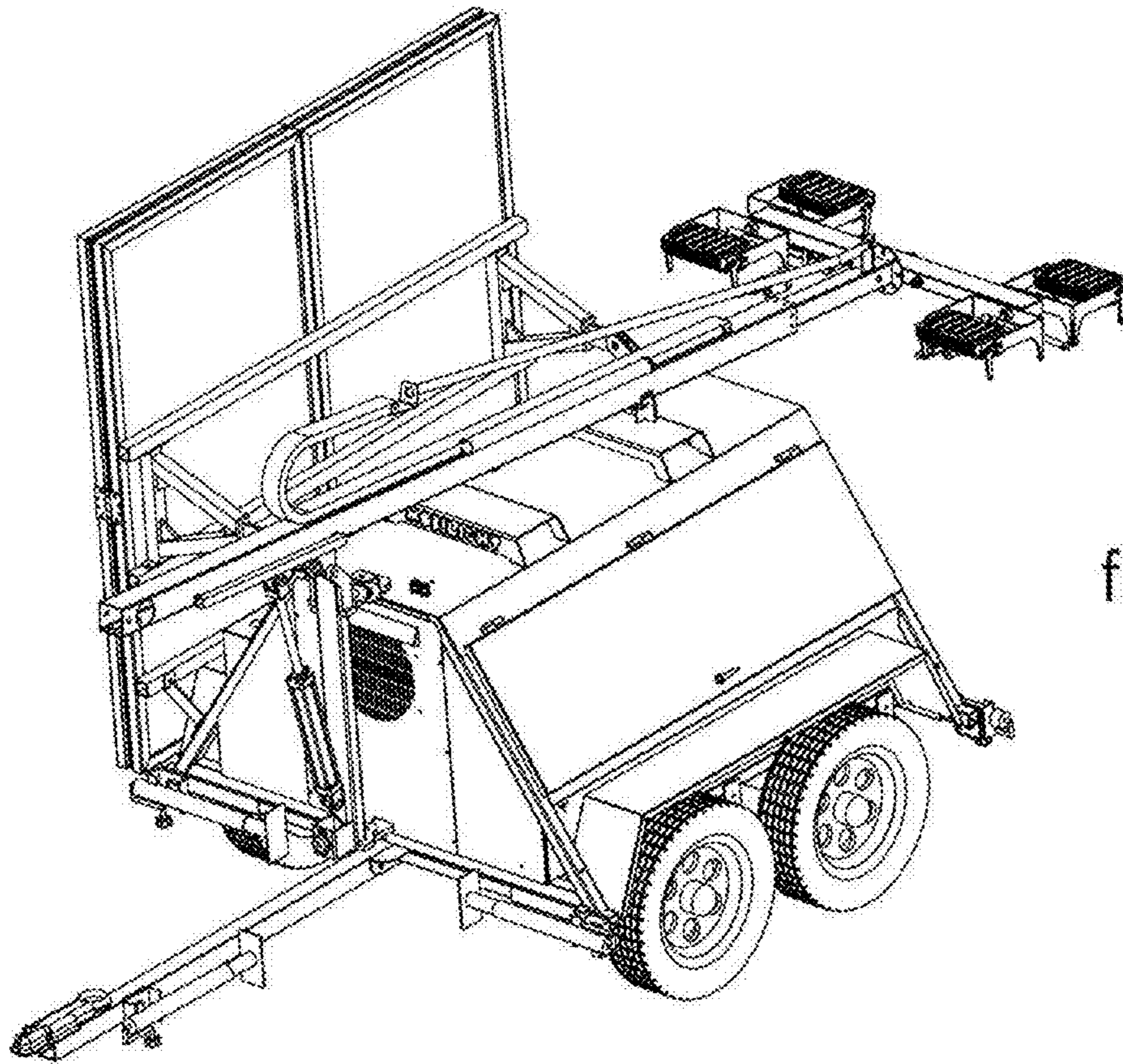


fig 1

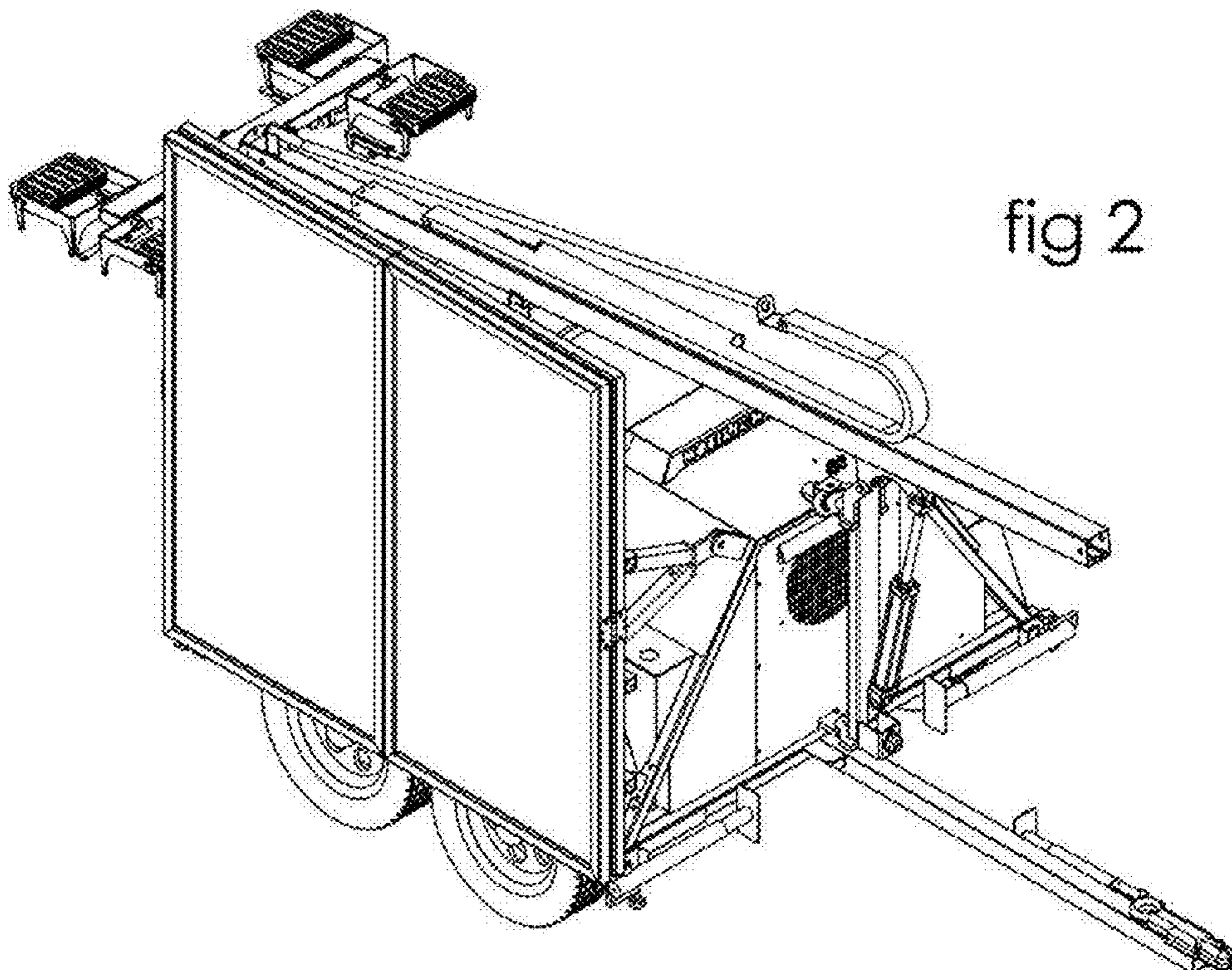


fig 2

