

(12) **United States Design Patent** (10) **Patent No.:** **US D873,174 S**
Sokuza (45) **Date of Patent:** **** Jan. 21, 2020**

(54) **AUTOMATIC GUIDED VEHICLE**

(71) Applicant: **NIDEC-SHIMPO CORPORATION**,
Kyoto (JP)

(72) Inventor: **Masashi Sokuza**, Kyoto (JP)

(73) Assignee: **NIDEC-SHIMPO CORPORATION**,
Kyoto (JP)

(**) Term: **15 Years**

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(51) **LOC (12) CL.** **12-14**

(52) **U.S. CL.**
USPC **D12/1; D15/199**

(58) **Field of Classification Search**

USPC D12/1, 2, 3, 4, 5, 14, 16.1; D32/19-33;
D15/10, 22, 26, 199; D34/27, 28, 34, 35,
D34/26; D21/578; D24/18, 28, 34
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Primary Examiner — T Chase Nelson

Assistant Examiner — Ania Aman

(74) *Attorney, Agent, or Firm* — JCIPRNET

(57) **CLAIM**

The ornamental design for an automatic guided vehicle, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of an automatic guided vehicle showing my new design;

FIG. 2 is a front view thereof, additionally the rear view is omitted since the rear view is a mirror image of the front side view;

FIG. 3 is a left side view thereof, additionally the right side view is omitted since the right side view is a mirror image of the left side view;

FIG. 4 is a top view thereof;

FIG. 5 is another perspective view thereof, wherein a raising plate and guiding pins of the present design are raised;

FIG. 6 is another front view thereof, wherein the raising plate and the guiding pins of the present design are raised;

FIG. 7 is another left side view thereof, wherein the raising plate and the guiding pins of the present design are raised;

FIG. 8 is another perspective view thereof, wherein the guiding pins of the present design are raised;

FIG. 9 is another front view thereof, wherein the guiding pins of the present design are raised;

FIG. 10 is another left side view thereof, wherein the guiding pins of the present design are raised; and

FIG. 11 is another perspective view thereof, wherein the raising plate is raised halfway of the present design and the guiding pins of the present design are raised;

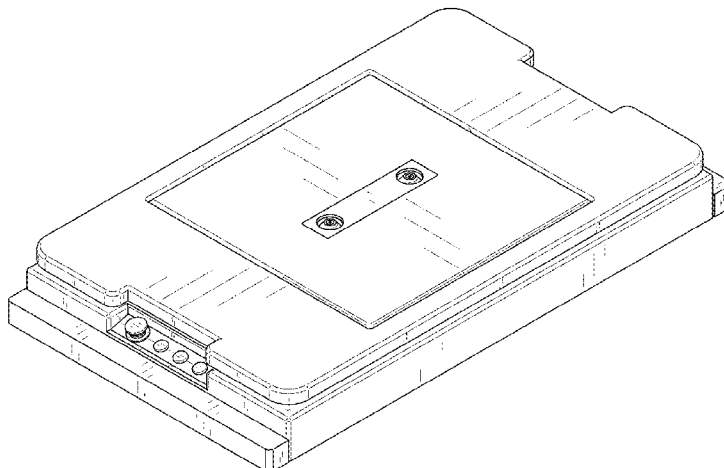
FIG. 12 is another front view thereof, wherein the raising plate is raised halfway of the present design and the guiding pins of the present design are raised;

FIG. 13 is another left side view thereof, wherein the raising plate is raised halfway of the present design and the guiding pins of the present design are raised;

FIG. 14 is another left side view thereof, shown in environmental use, wherein the raising plate and the guiding pins of the present design are raised, an object to be conveyed is disposed on the present design on a walking surface; and, FIG. 15 is another front view thereof, shown in environmental use, wherein the guiding pins of the present design are raised, another object to be conveyed is disposed on the present design on the walking surface.

A bottom view of the present design is omitted since it does not contain ornamental features. The dash lines of the objects to be conveyed and the walking surface in FIGS. 14 and 15 represent the environment only and form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**

CPC ... B25J 5/005; B25J 5/007; B66F 9/22; B66F
9/063; B60P 9/00

See application file for complete search history.

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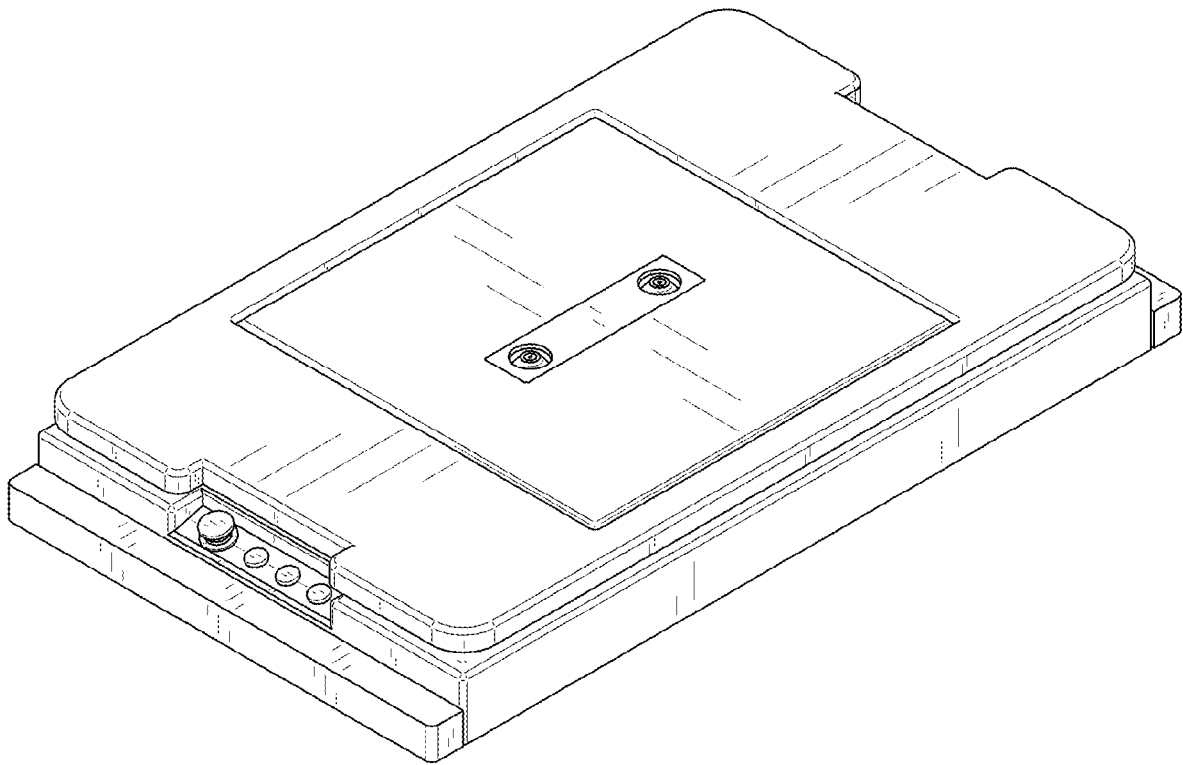


FIG. 1

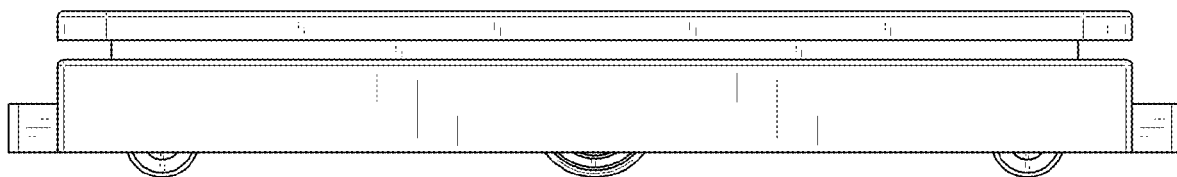


FIG. 2

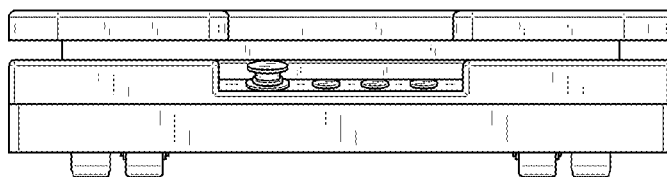


FIG. 3

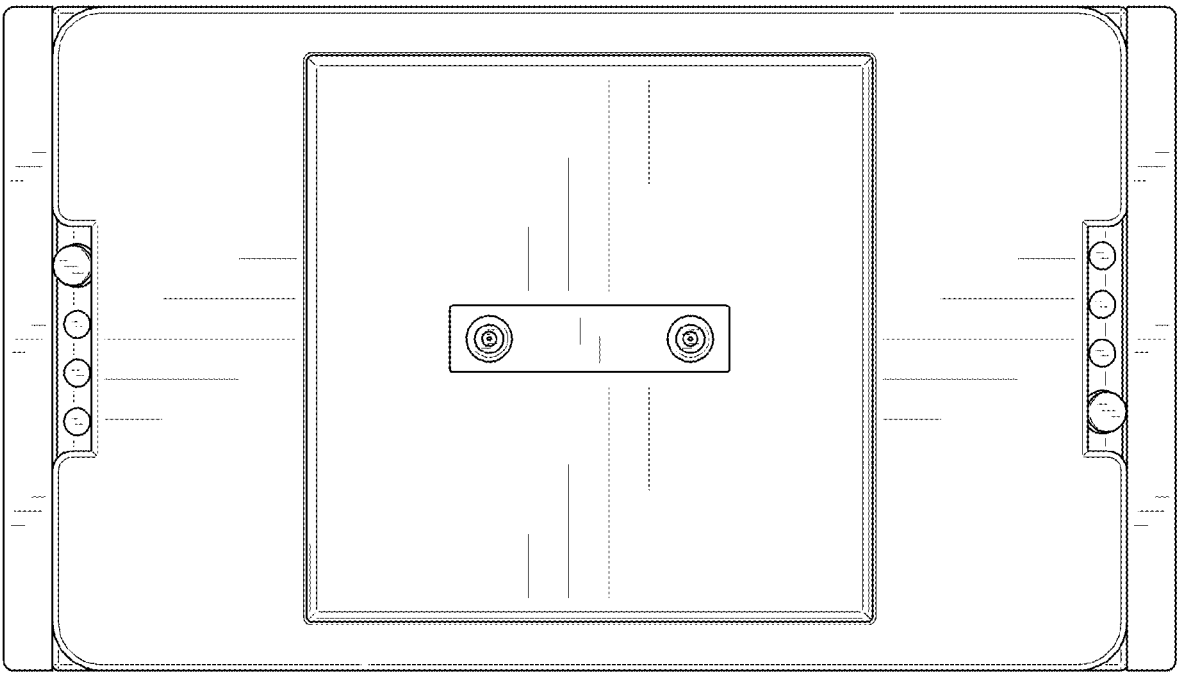


FIG. 4

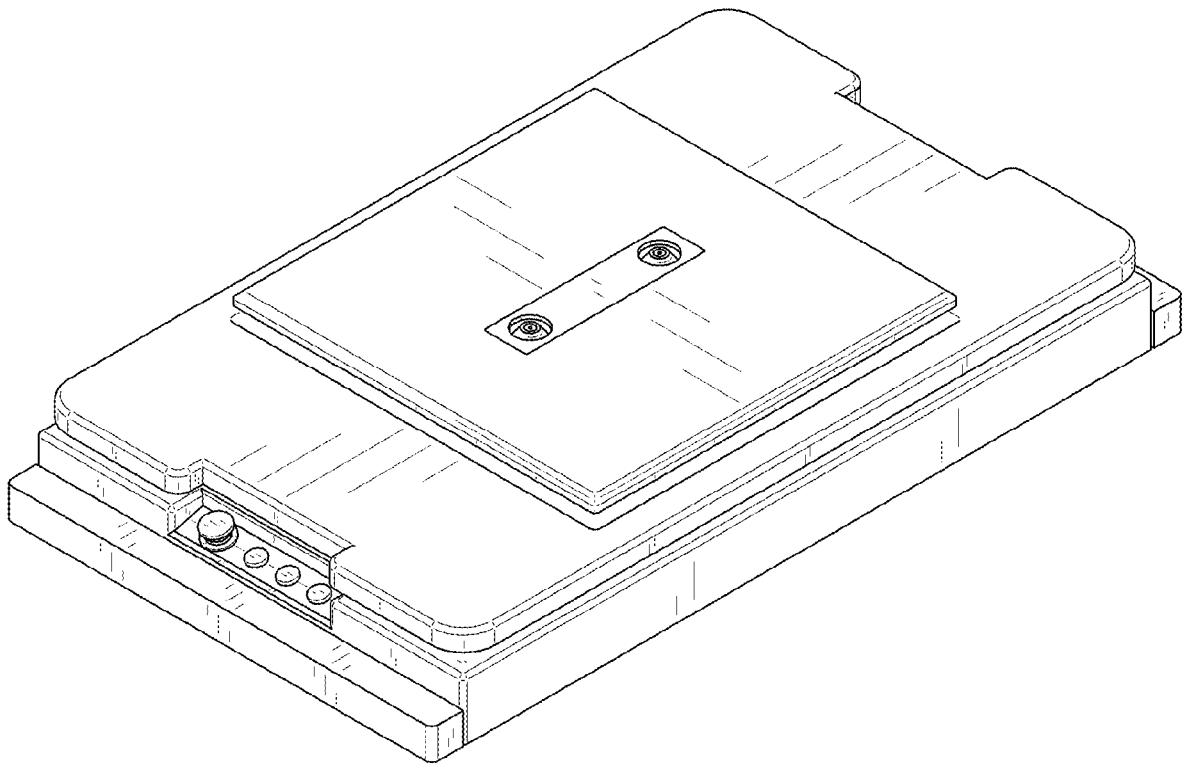


FIG. 5

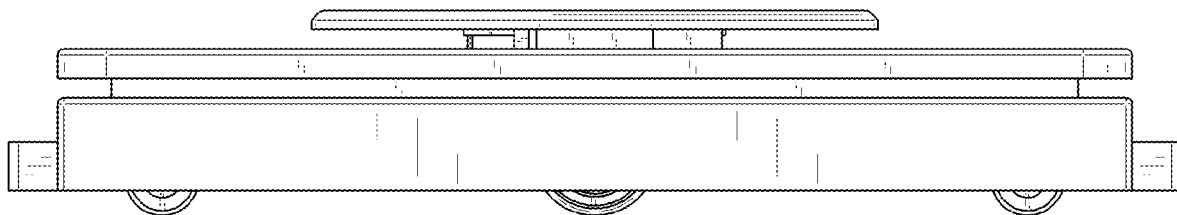


FIG. 6

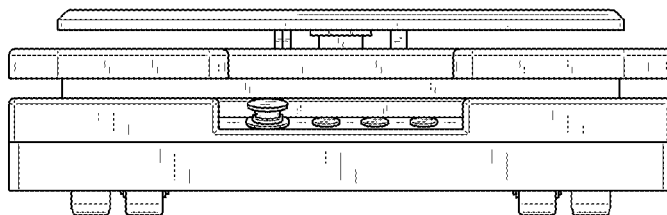


FIG. 7

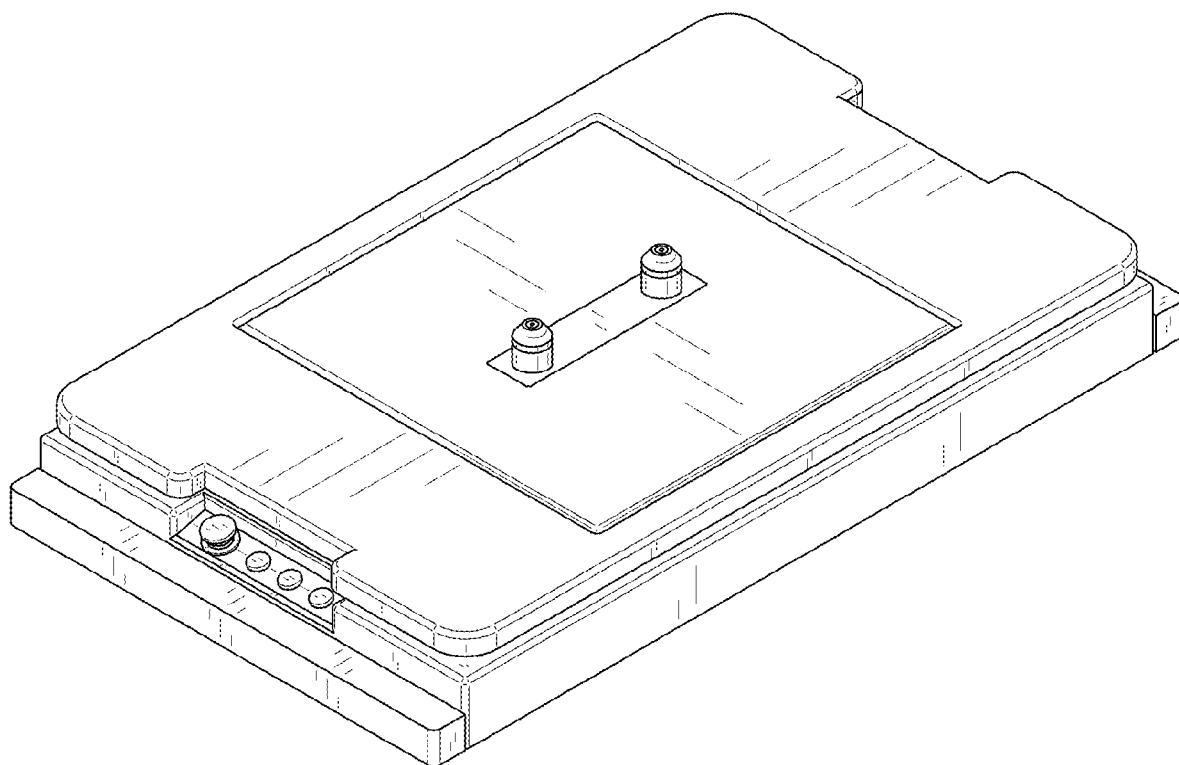


FIG. 8

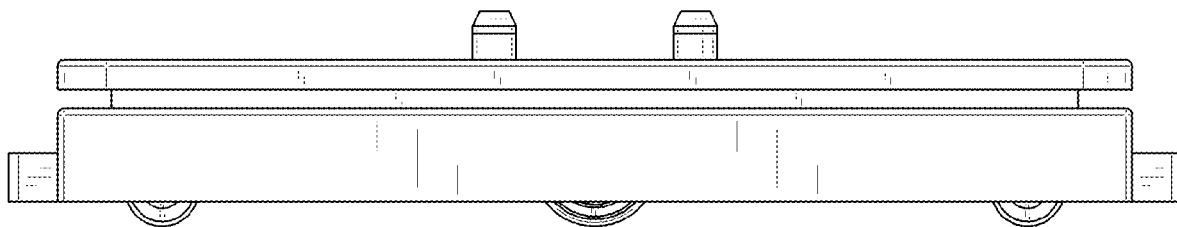


FIG. 9

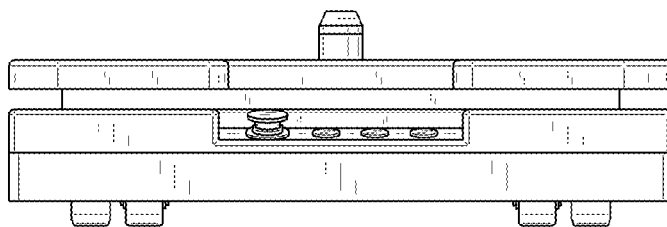


FIG. 10

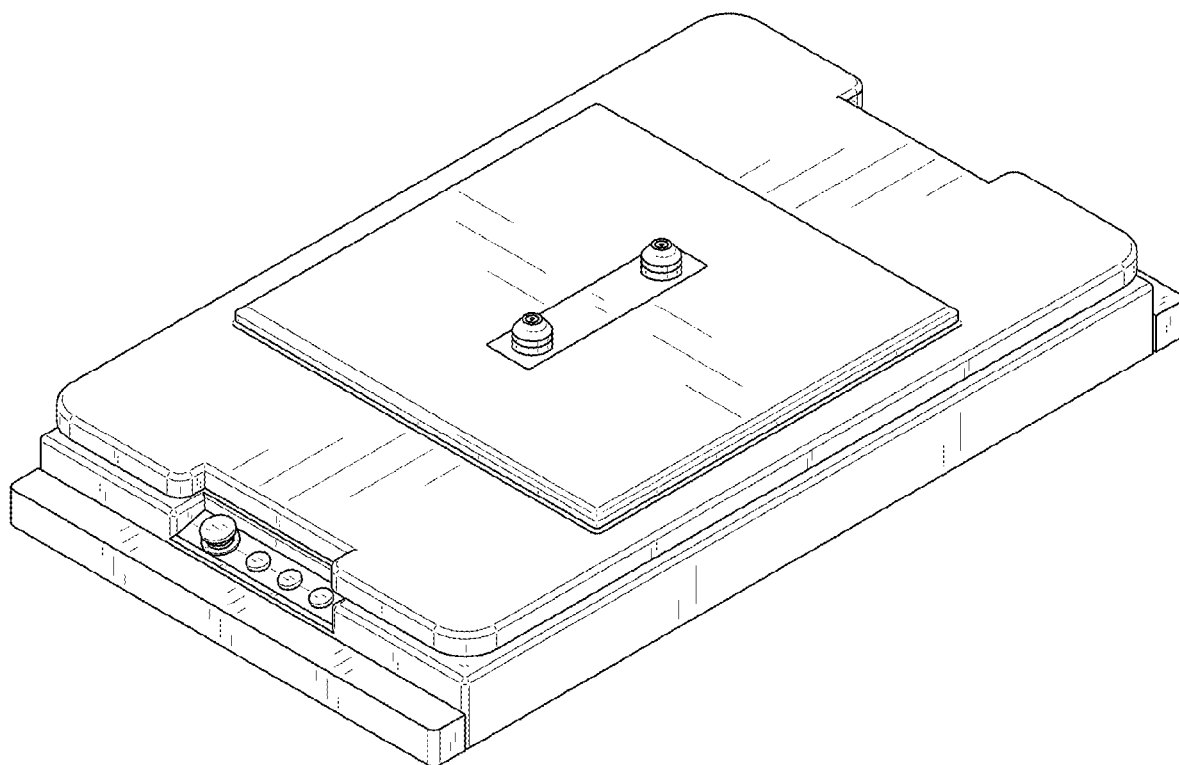


FIG. 11

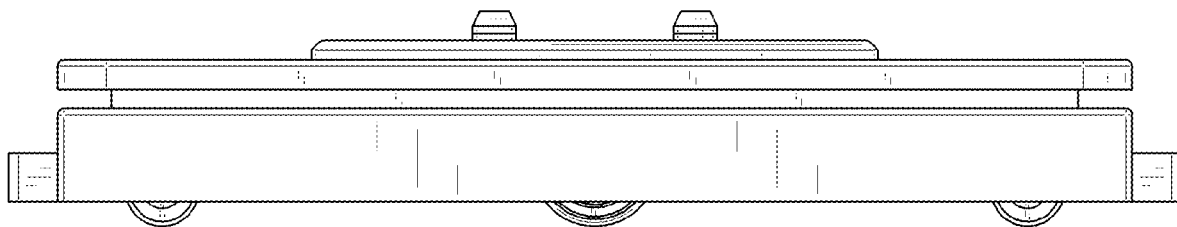


FIG. 12

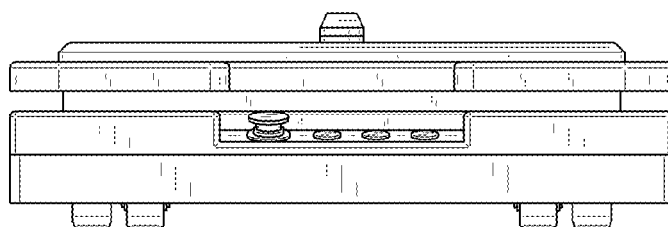


FIG. 13

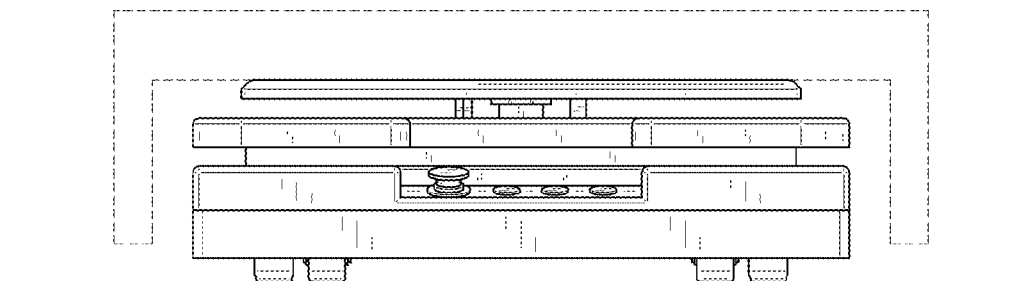


FIG. 14

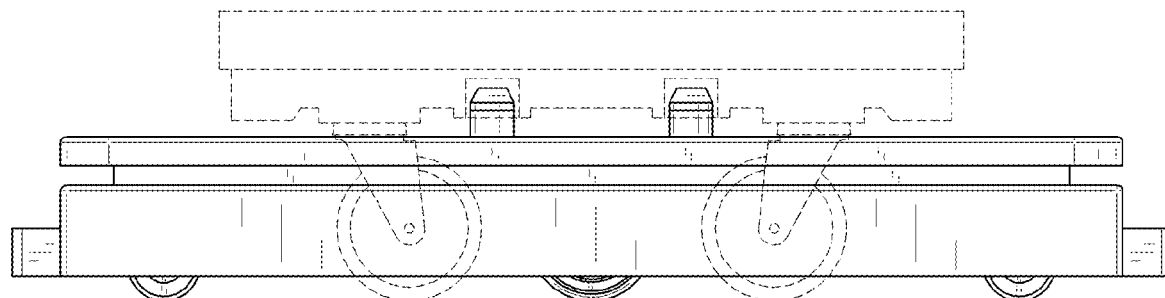


FIG. 15