US00D738750S

# (12) United States Design Patent

Regimand et al.

(10) Patent No.: US D738,750 S
(45) Date of Patent: ** Sep. 15, 2015

(54) **MOISTURE AND DENSITY NUCLEAR GAUGE CALIBRATION DEVICE**

(71) Applicant: **InstroTek, Inc.**, Raleigh, NC (US)

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(73) Assignee: **InstroTek, Inc.**, Raleigh, NC (US)

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

(21) Appl. No.: **29/488,030**

(22) Filed: **Apr. 15, 2014**

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

(52) **U.S. Cl.**
USPC ..... **D10/47**; D10/56

(58) **Field of Classification Search**
USPC ..... D10/49, 56; 73/1.88, 437, 73, 803; 250/253, 390.04, 390.05; 378/89, 90, 378/207; 702/90, 137
CPC ..... G01N 23/00; G01N 23/06–23/185; G01N 23/203; G01N 23/204; G01N 23/222; G01N 23/223; G01N 2223/00–2223/66; G01B 15/00
See application file for complete search history.

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| D706,146 | S * | 6/2014 | Regimand et al. | D10/56 |

OTHER PUBLICATIONS

Photographs of a conventional calibration bay setup with three density blocks and one moisture block (four block configuration), date unknown but believed to be prior to Nov. 30, 2011, 3 pages.

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*Primary Examiner* — Antoine D Davis
(74) *Attorney, Agent, or Firm* — Myers Bigel Sibley & Sajovec, P.A.

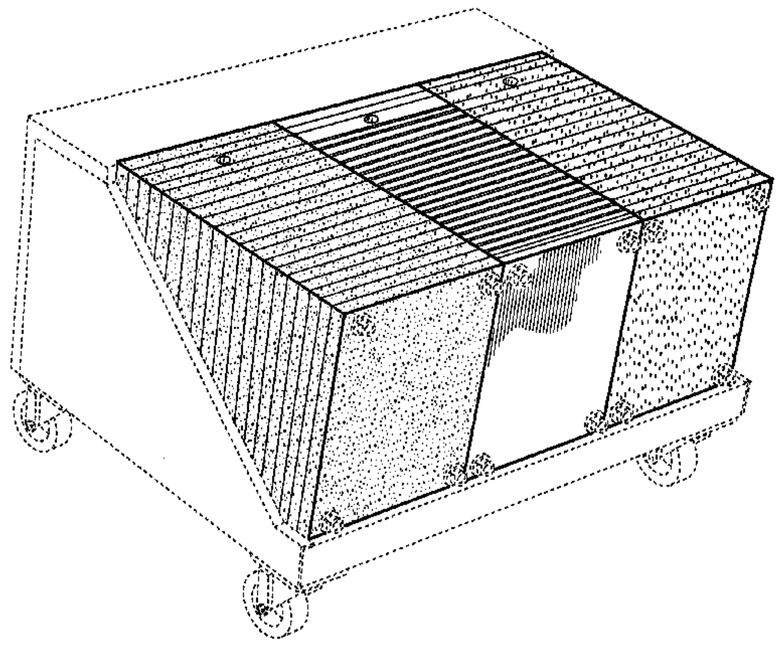
(57) **CLAIM**

The ornamental design for a moisture and density nuclear gauge calibration device, as shown and described.

**DESCRIPTION**

FIG. **1** is a front, top perspective view of a moisture and density nuclear gauge calibration device showing our design;
FIG. **2** is a bottom, side perspective view thereof;
FIG. **3** is a front view thereof;
FIG. **4** is a top view thereof;
FIG. **5** is a side view thereof;
FIG. **6** is a bottom view thereof;
FIG. **7** is a side view thereof, opposite that shown in FIG. **5**;
FIG. **8** is a rear view thereof;
FIG. **9** is a side perspective environmental view of the moisture and density nuclear gauge calibration device shown with a nuclear gauge in broken line sitting thereon for calibration;
FIG. **10** is a front, top perspective view of another embodiment of the moisture and density nuclear gauge calibration device showing our design;
FIG. **11** is a bottom, side perspective view thereof;
FIG. **12** is a front view thereof;
FIG. **13** is a top view thereof;
FIG. **14** is a side view thereof;
FIG. **15** is a bottom view thereof;
FIG. **16** is a side view thereof, opposite that shown in FIG. **14**;
FIG. **17** is a rear view thereof; and,
FIG. **18** is a side perspective environmental view of the moisture and density nuclear gauge calibration device shown with a nuclear gauge in broken line sitting thereon for calibration. The broken lines shown herein are for illustrative purposes only and form no part of the claimed design. The different shading on the three blocks shown in FIGS. **1-18** represent respective different visual appearances associated with different materials.

**1 Claim, 12 Drawing Sheets**



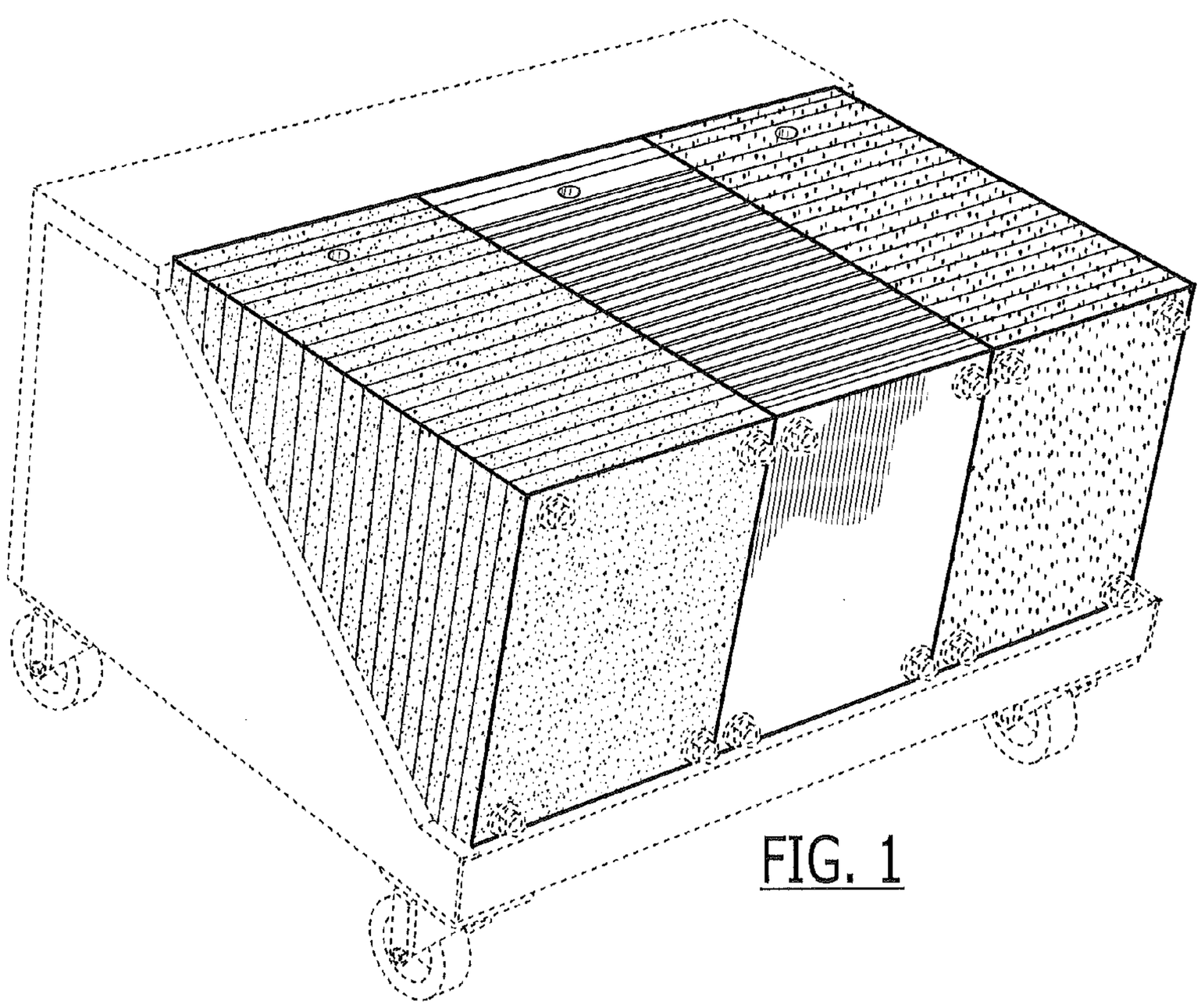


FIG. 1

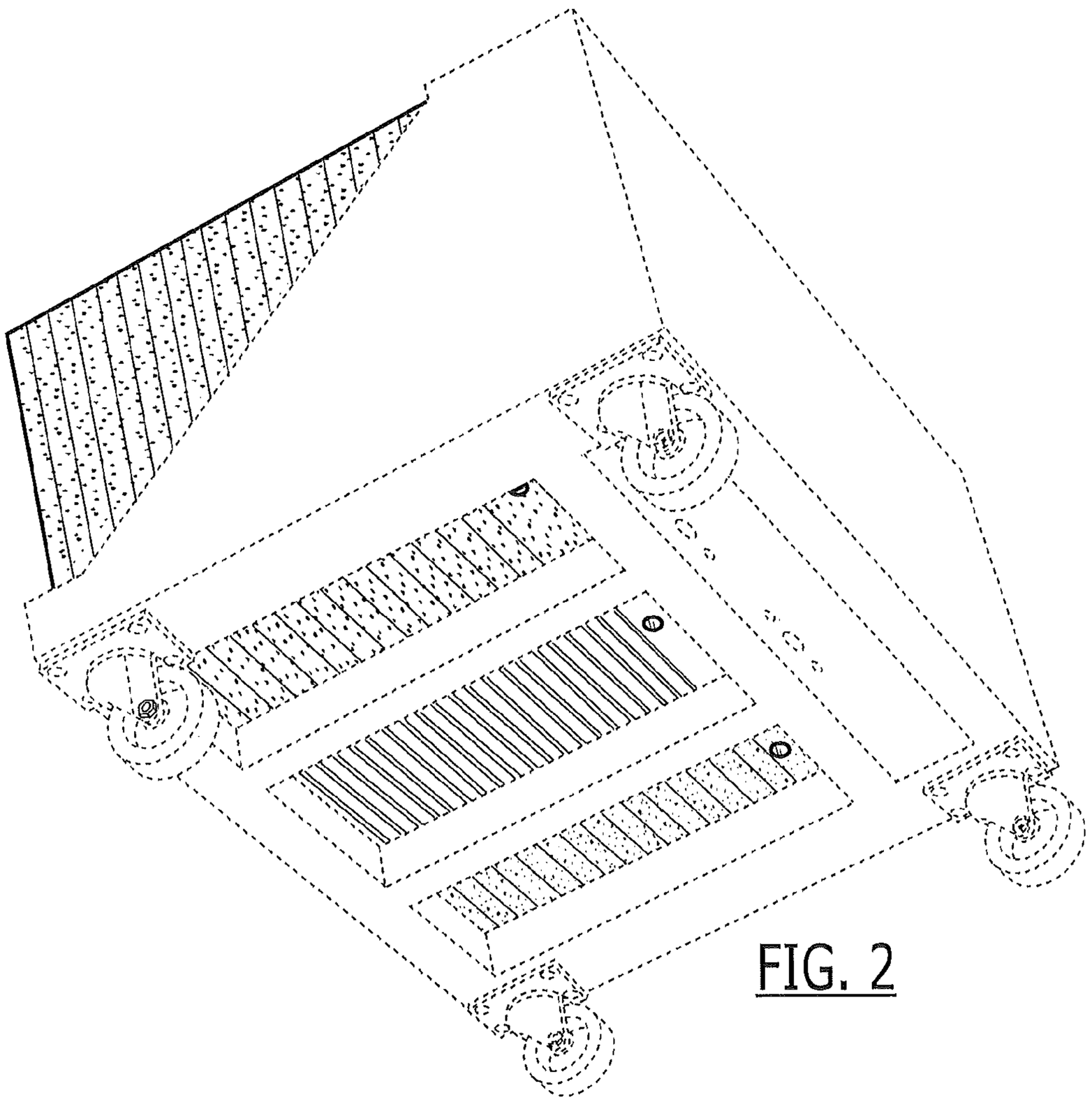


FIG. 2

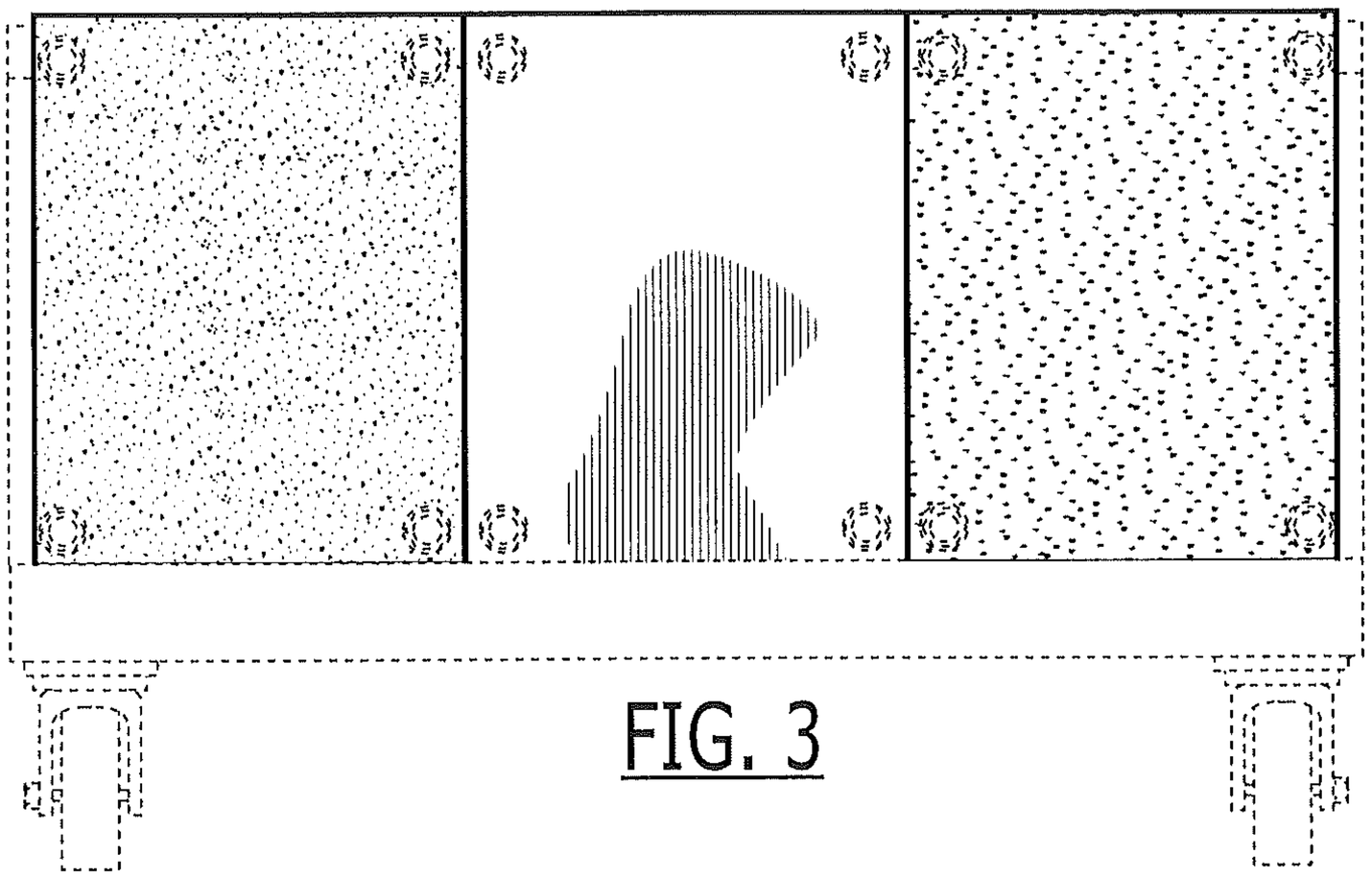


FIG. 3

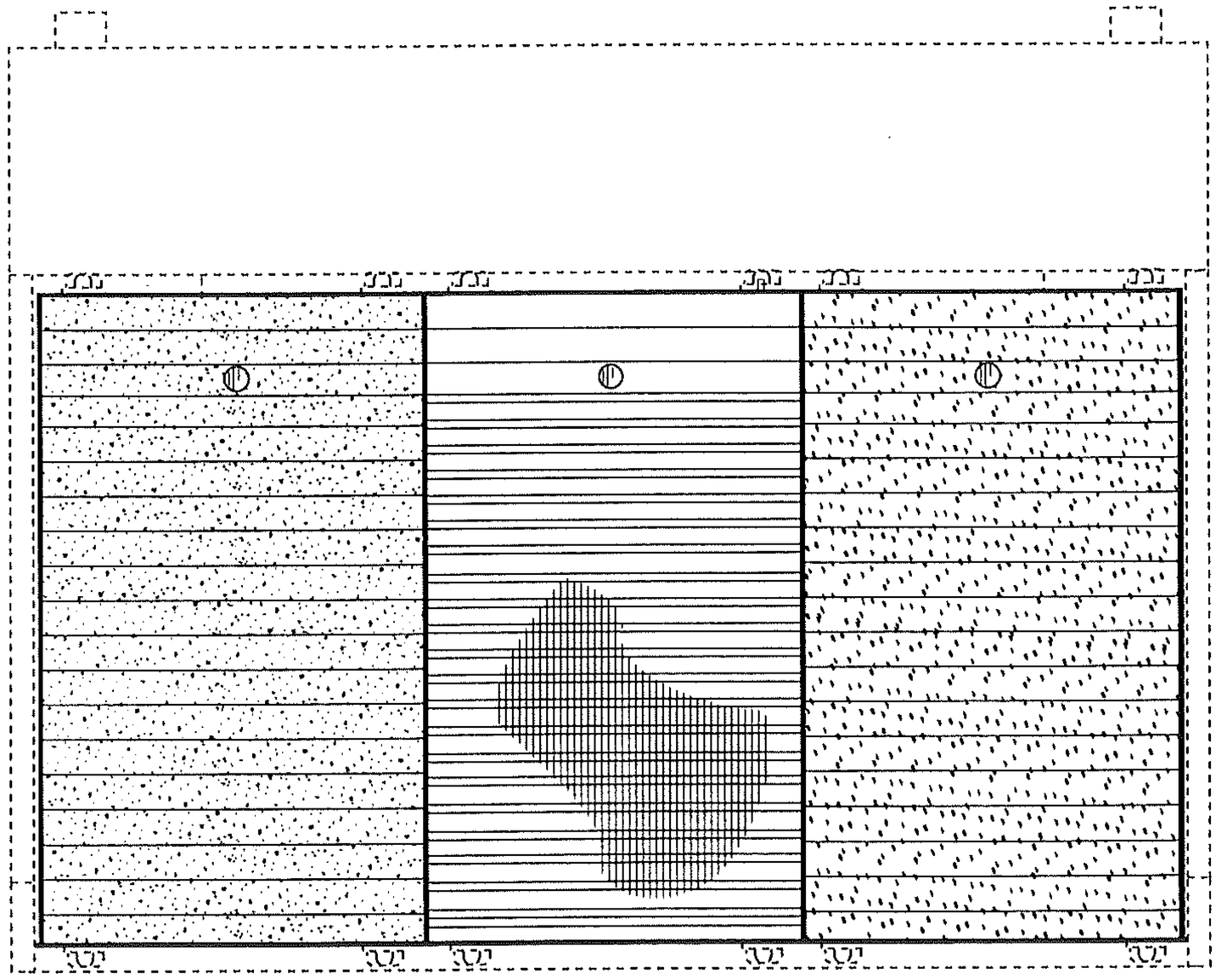


FIG. 4

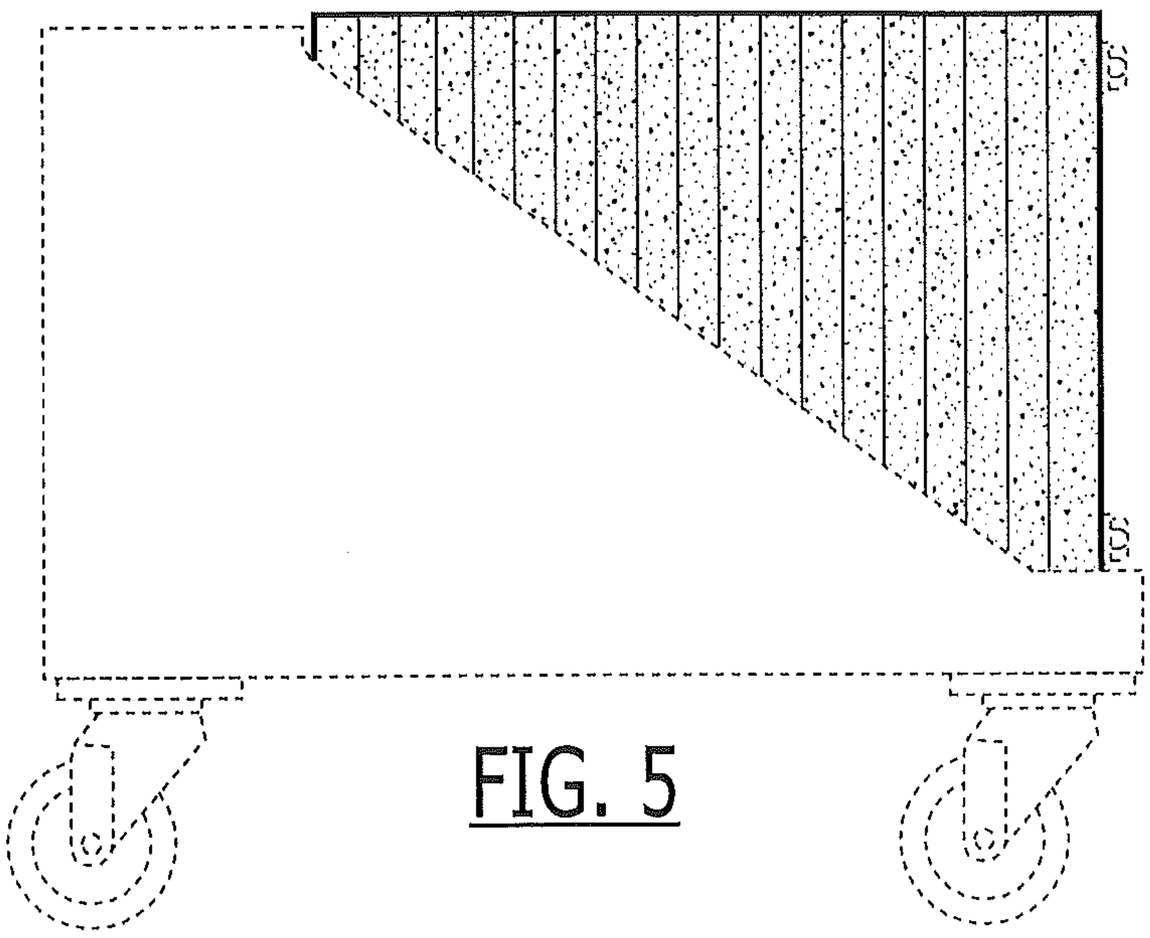


FIG. 5

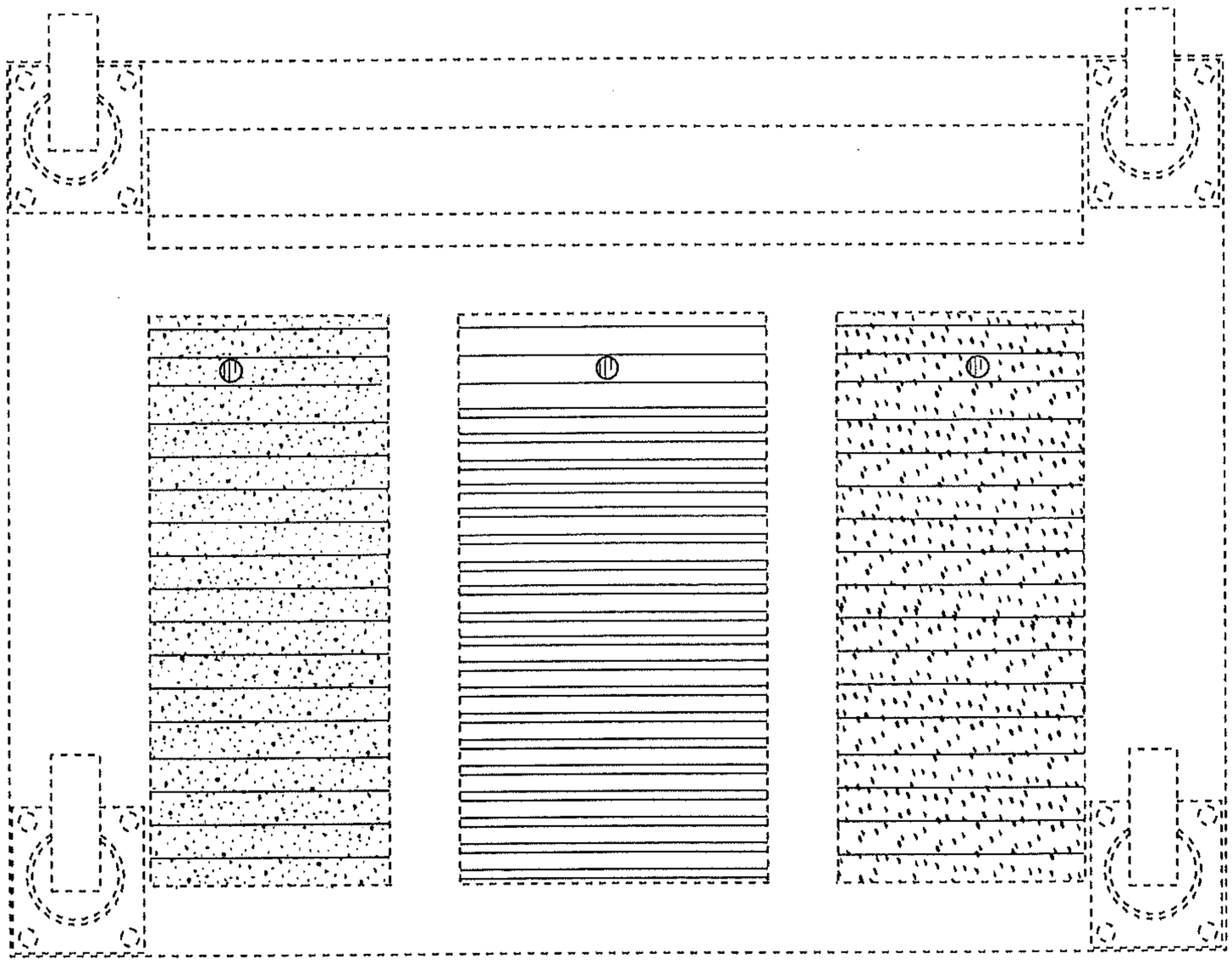


FIG. 6

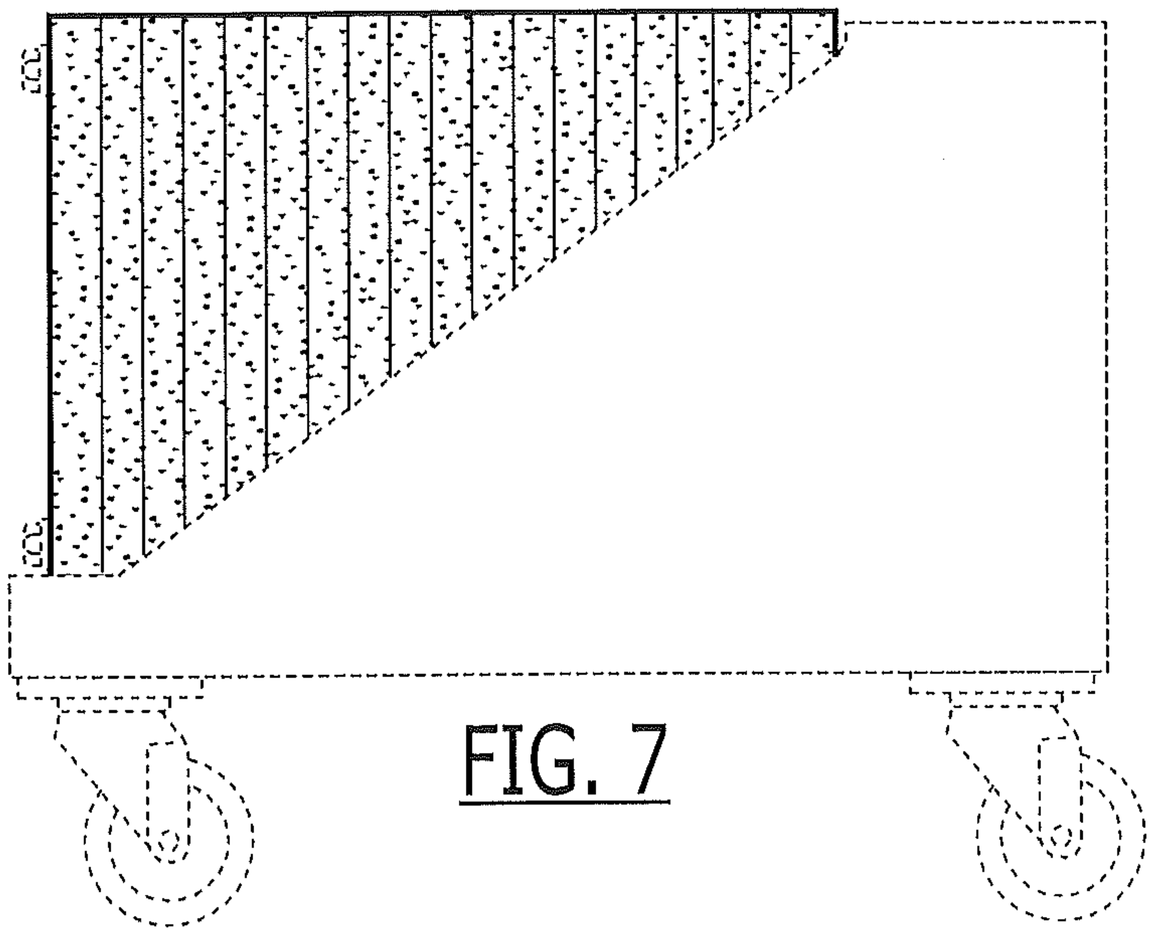


FIG. 7

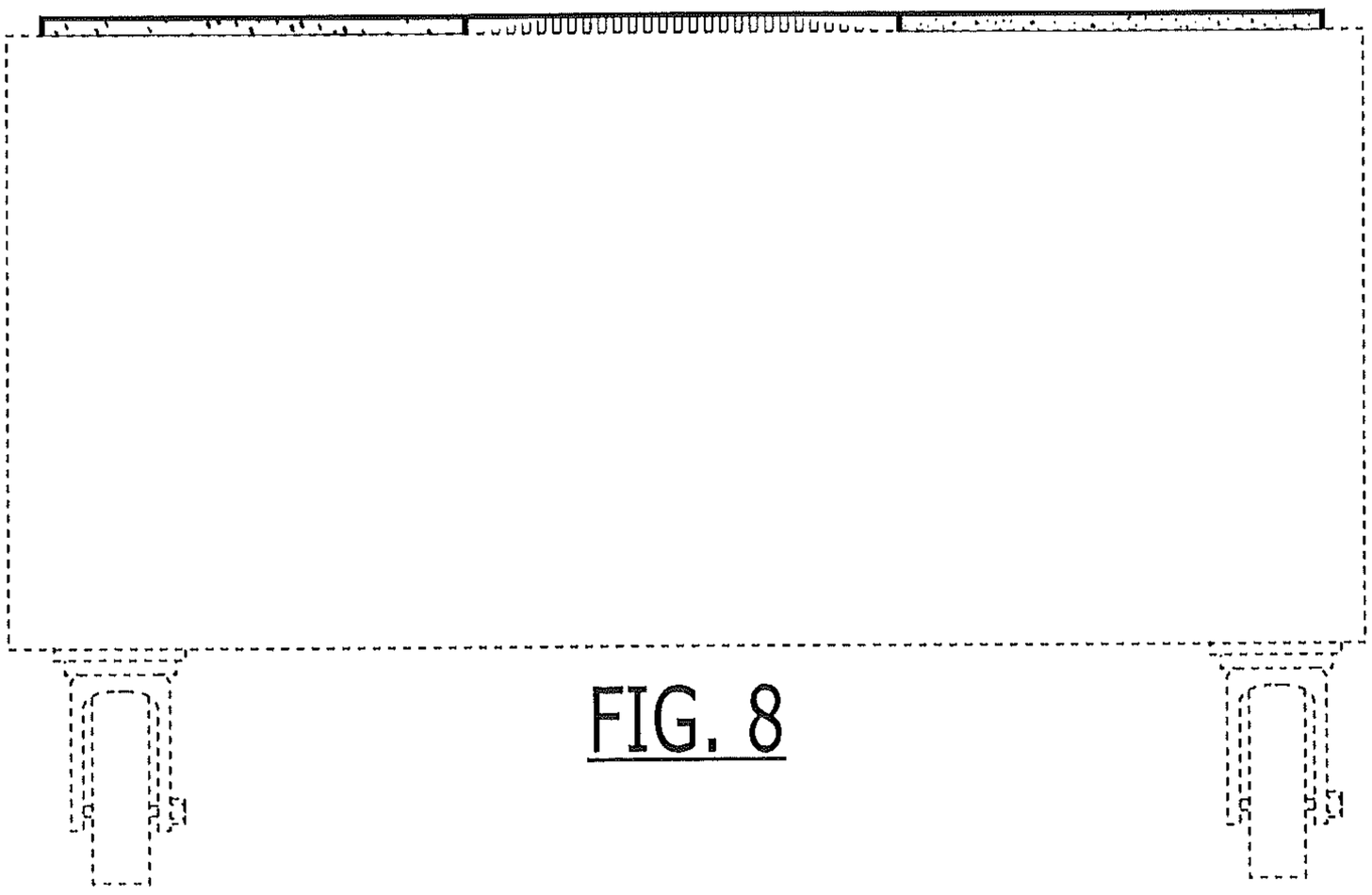


FIG. 8

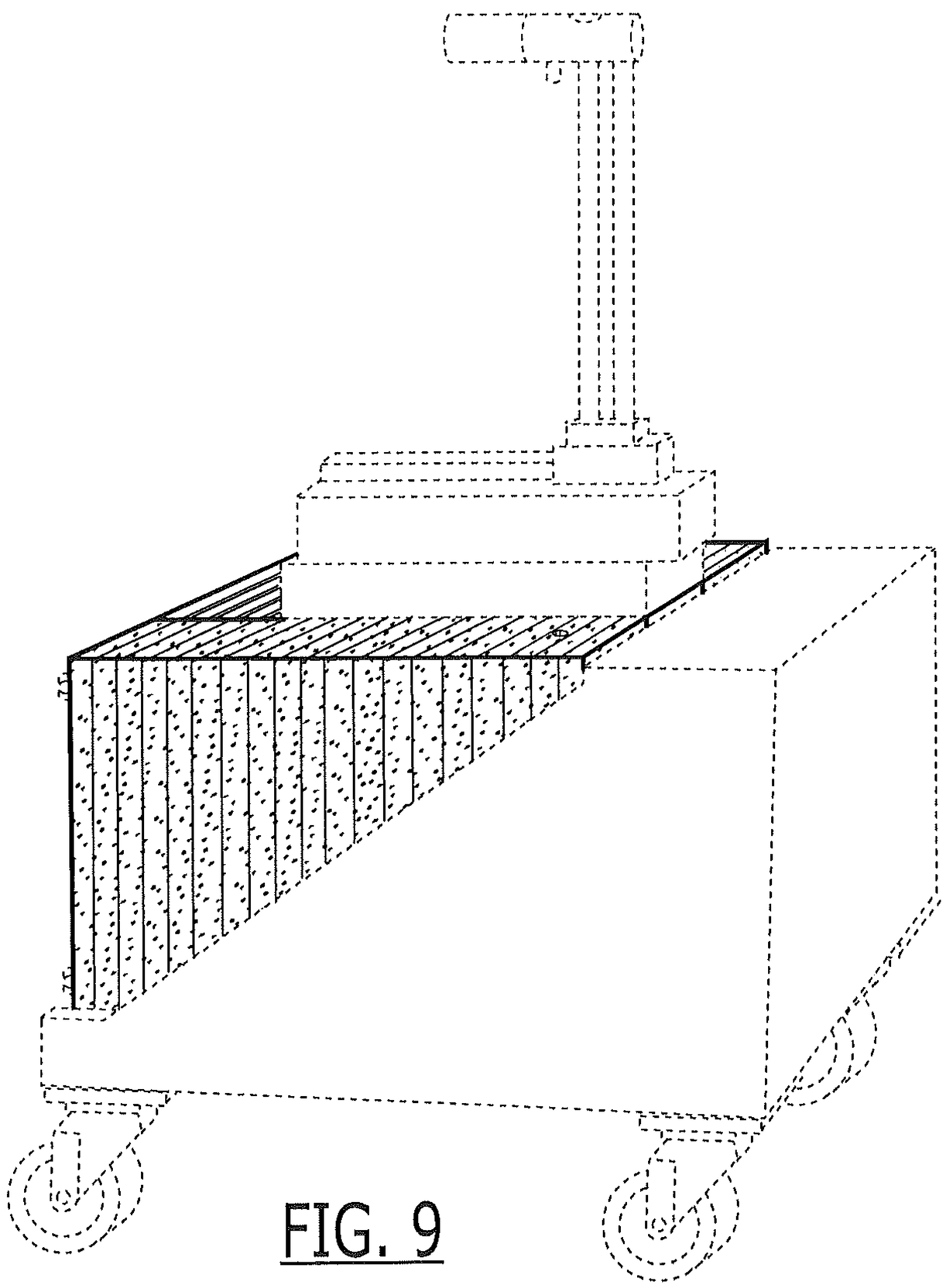


FIG. 9

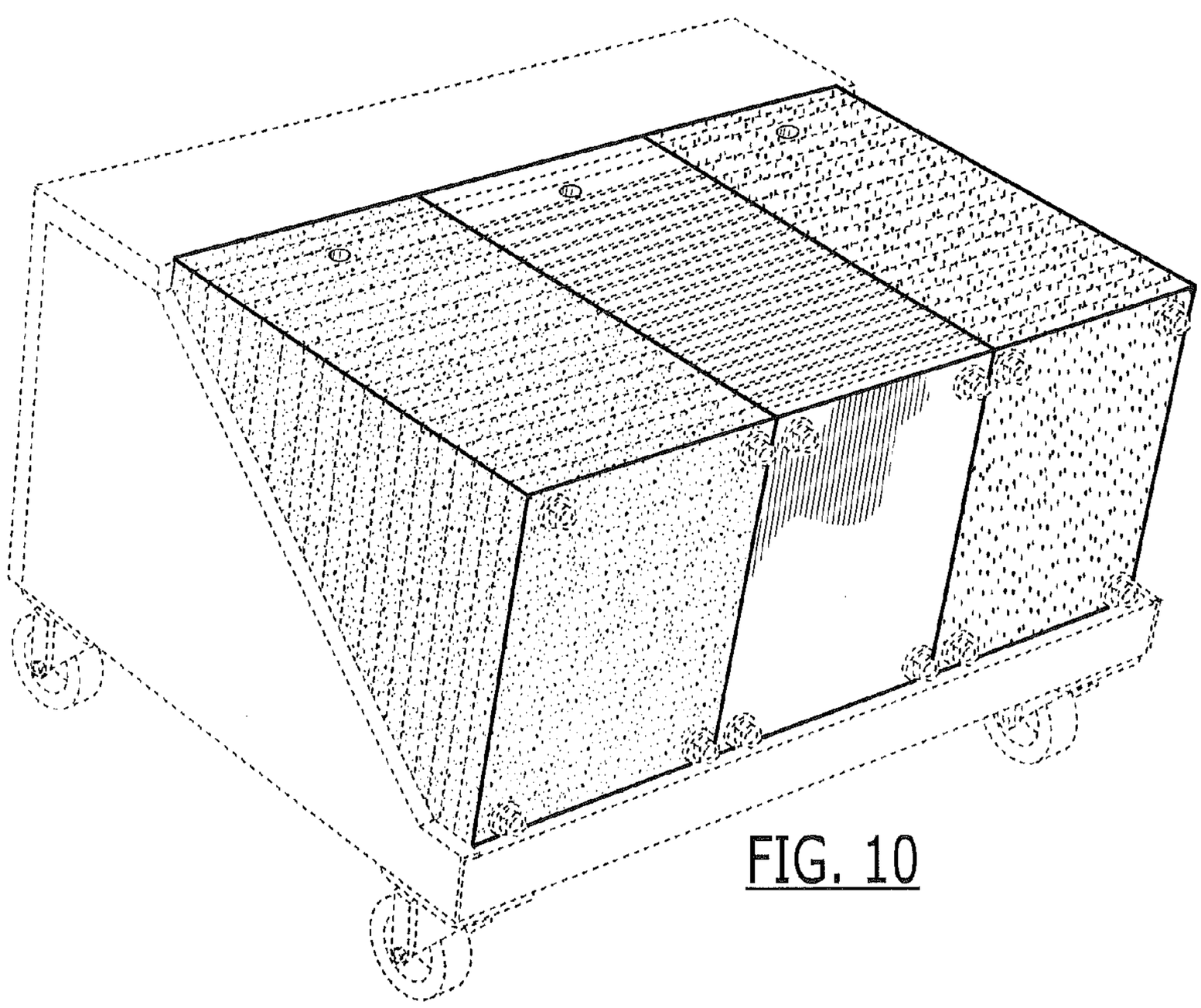


FIG. 10

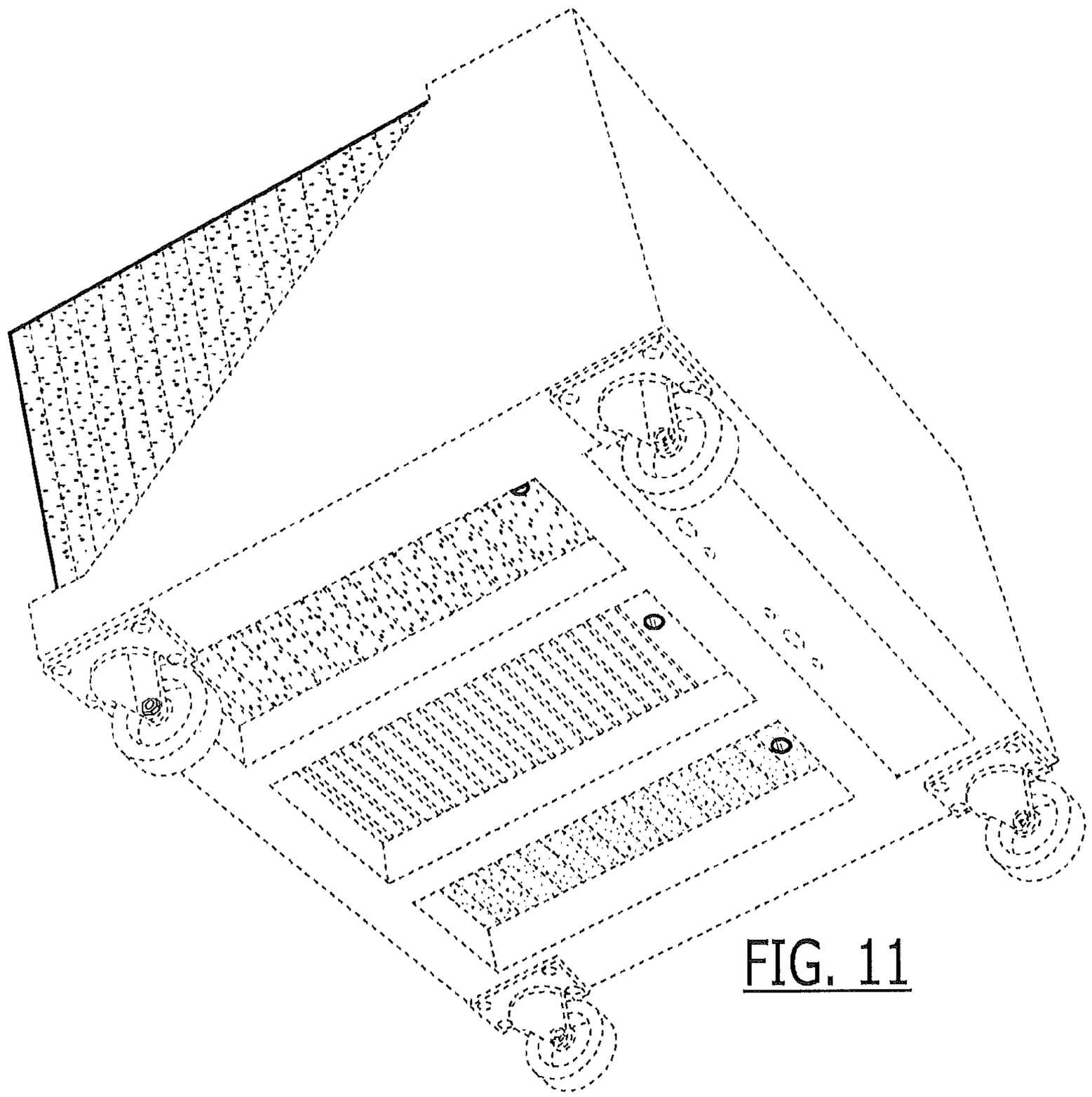


FIG. 11

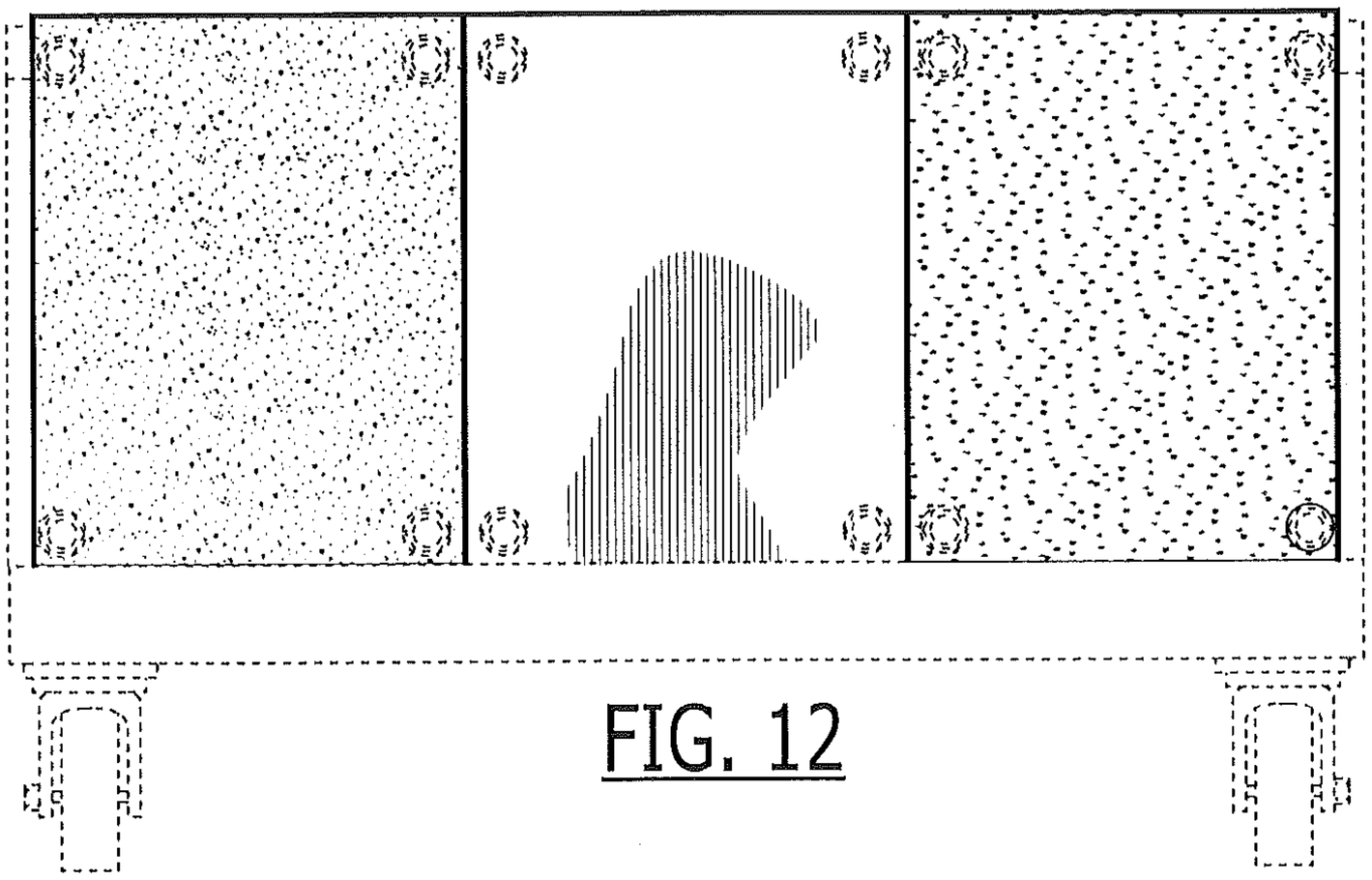


FIG. 12

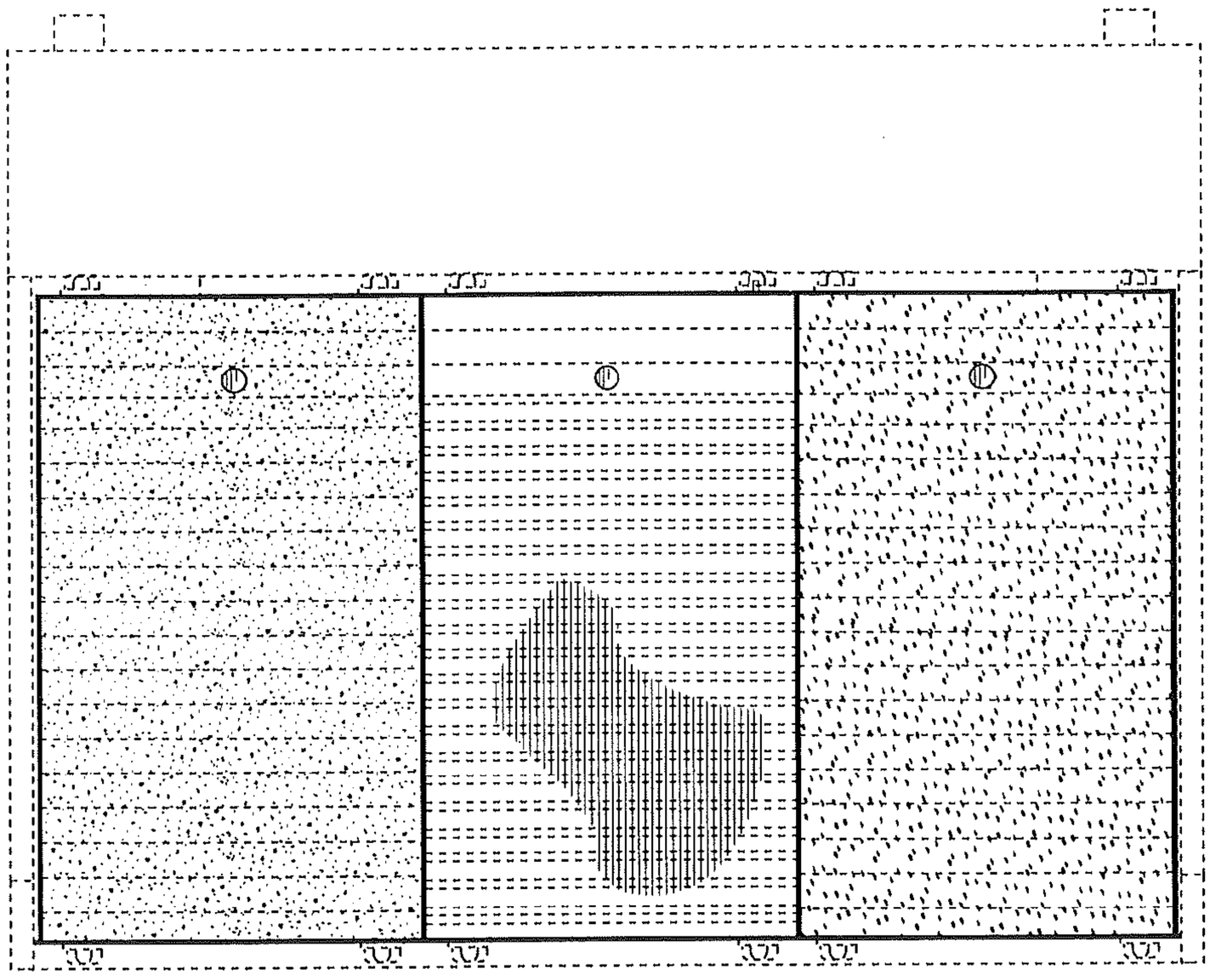


FIG. 13

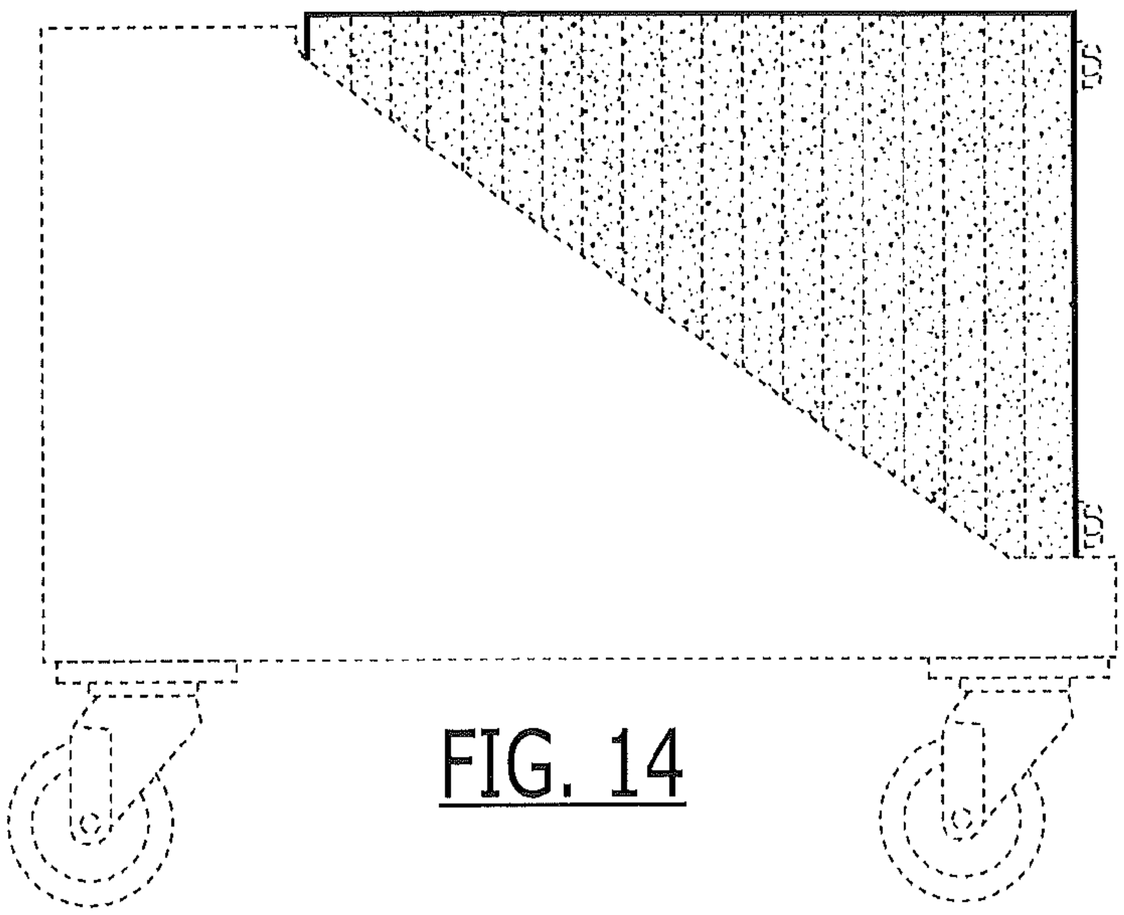


FIG. 14

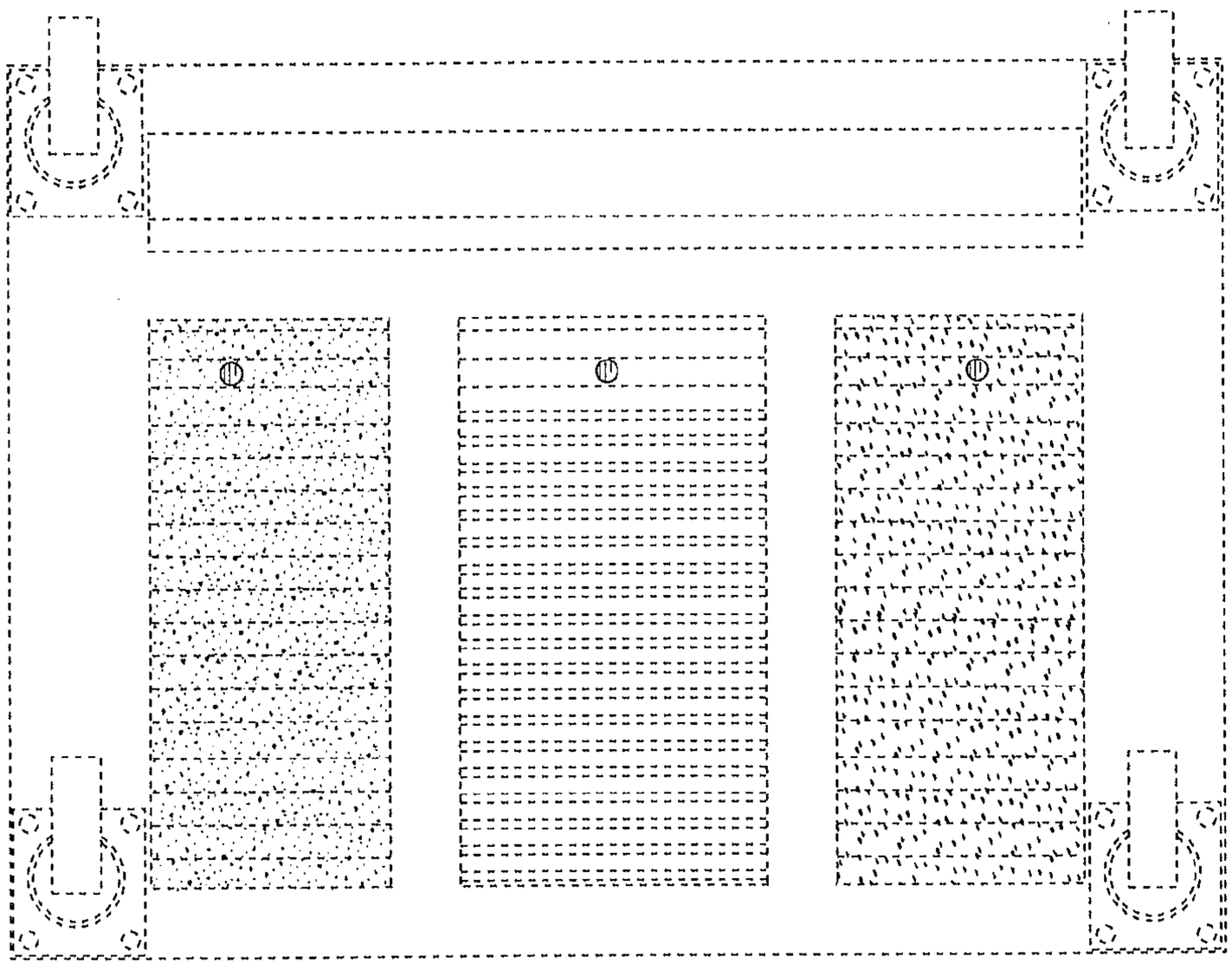


FIG. 15

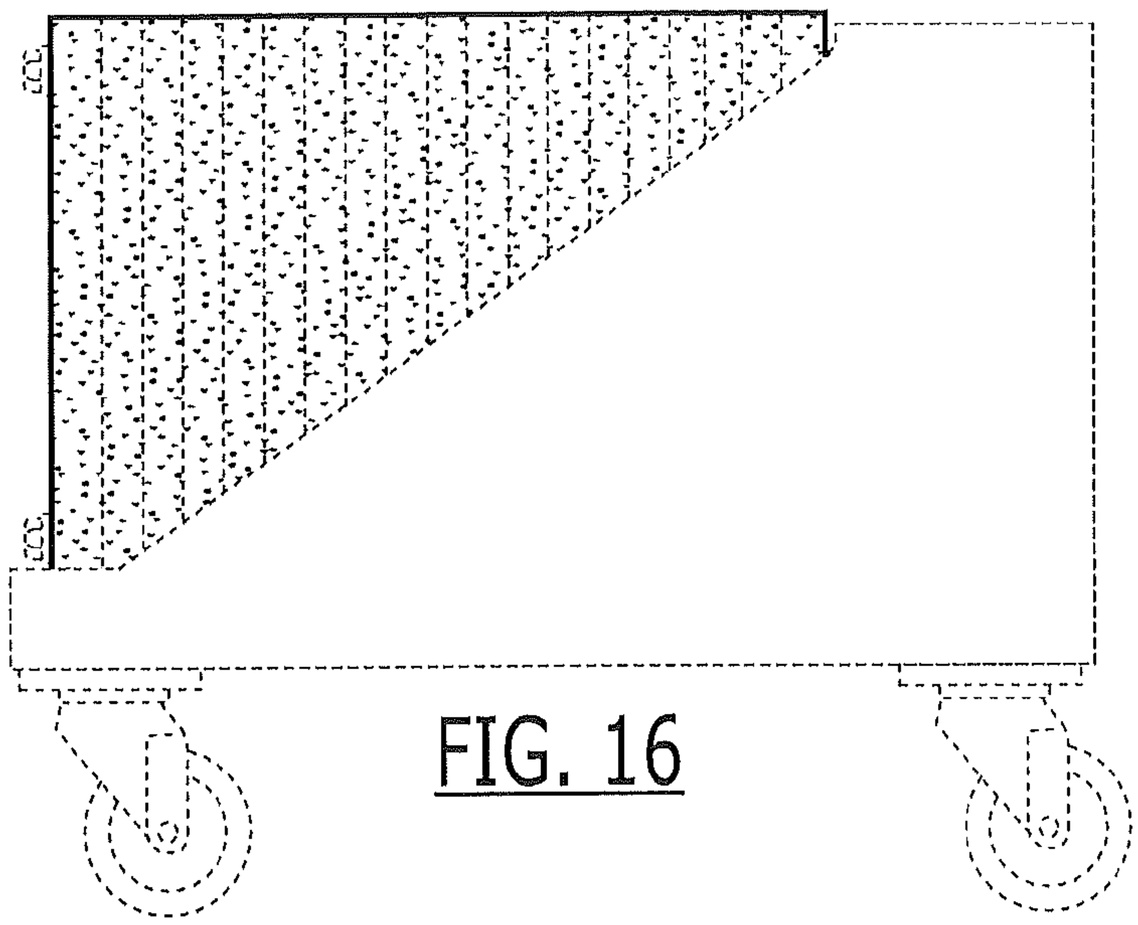


FIG. 16

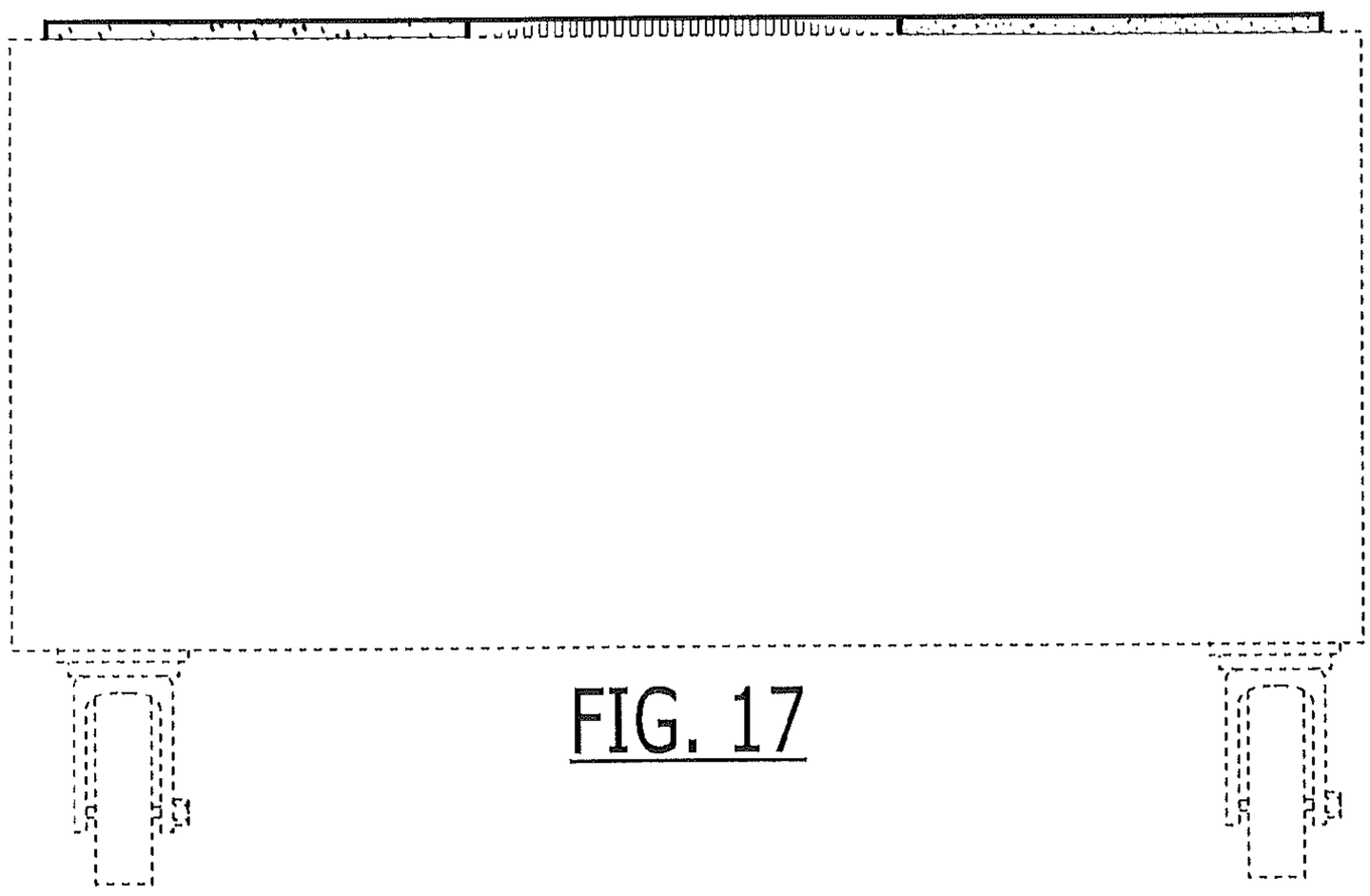


FIG. 17

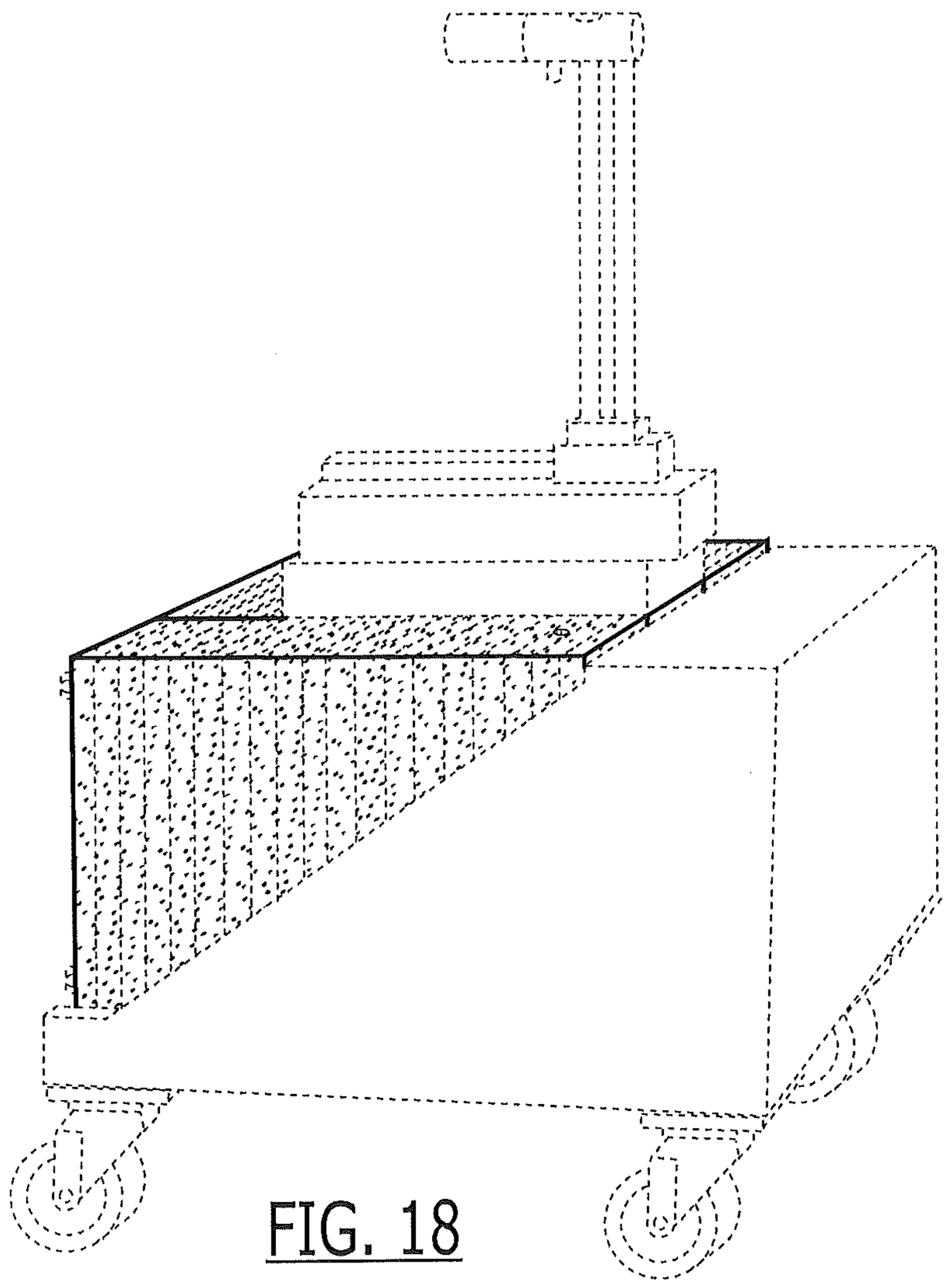


FIG. 18

UNITED STATES PATENT AND TRADEMARK OFFICE

# CERTIFICATE OF CORRECTION



PATENT NO. : D738,750 S
APPLICATION NO. : 29/488030
DATED : September 15, 2015
INVENTOR(S) : Regimand et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On Title Page:

Please add:

**Related U.S. Application Data**

(62) Division of application No. 29/438,573, filed on November 30, 2012.

Signed and Sealed this
Third Day of May, 2016

Michelle K. Lee

Michelle K. Lee
*Director of the United States Patent and Trademark Office*