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(12) **United States Design Patent** (10) **Patent No.:** **US D948,351 S**
Roberts et al. (45) **Date of Patent:** **** Apr. 12, 2022**

(54) **PROCESS METAL DETECTION SYSTEM**

(56) **References Cited**

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Robert M. Ries, Plymouth, MN (US);
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(**) Term: **15 Years**

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Primary Examiner — Antoine Duval Davis

(21) Appl. No.: **29/652,382**

(57) **CLAIM**

The ornamental design for a process metal detection system, substantially as shown and described.

(22) Filed: **Jul. 29, 2020**

(51) **LOC (13) Cl.** **10-04**

DESCRIPTION

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

USPC **D10/47**; D10/75

(58) **Field of Classification Search**

USPC D10/47, 75, 81

CPC G01N 33/02; G01N 33/025; G01N 33/03;

G01N 33/04; G01N 33/06; G01N 33/08;

G01N 33/085; G01N 33/10; G01N

2033/105; G01N 33/12; G01N 33/14;

G01N 33/143; G01N 33/146; G01N

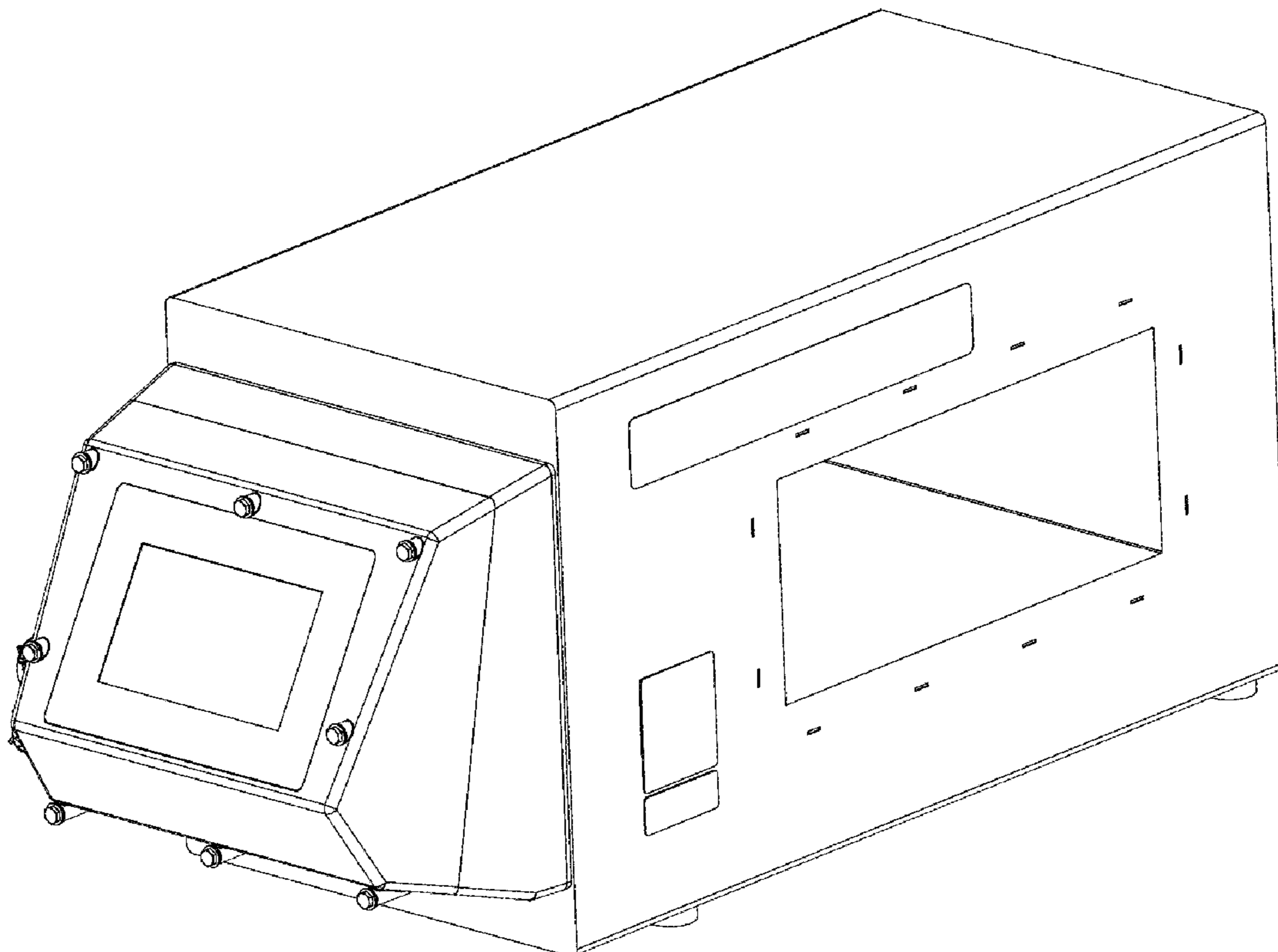
23/00; G01N 23/005; G01N 23/02; G01N

23/20; G01N 23/20008; G01N 23/20016;

G01N 23/22; G01N 2223/618

See application file for complete search history.

1 Claim, 6 Drawing Sheets



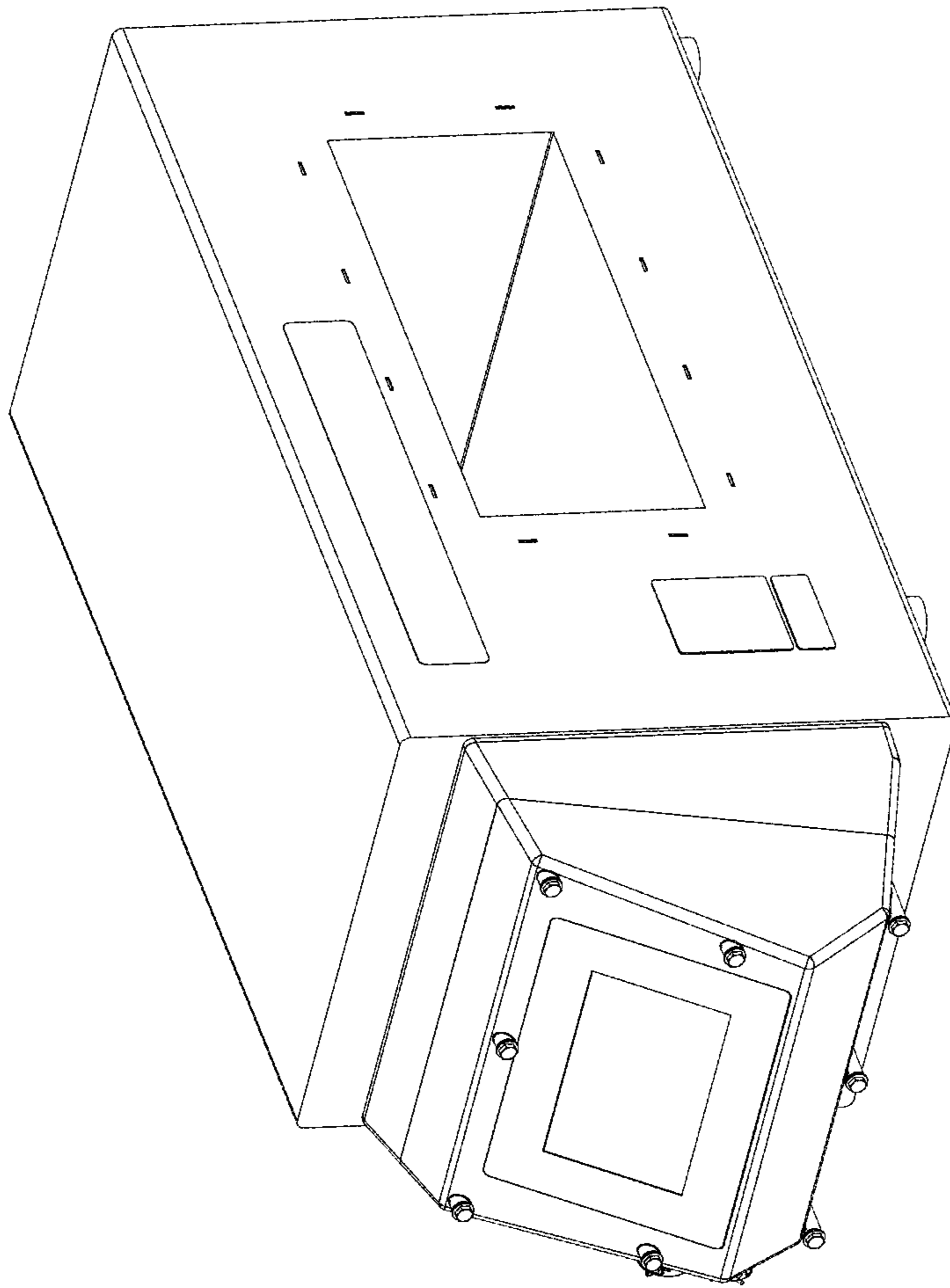


Fig. 1

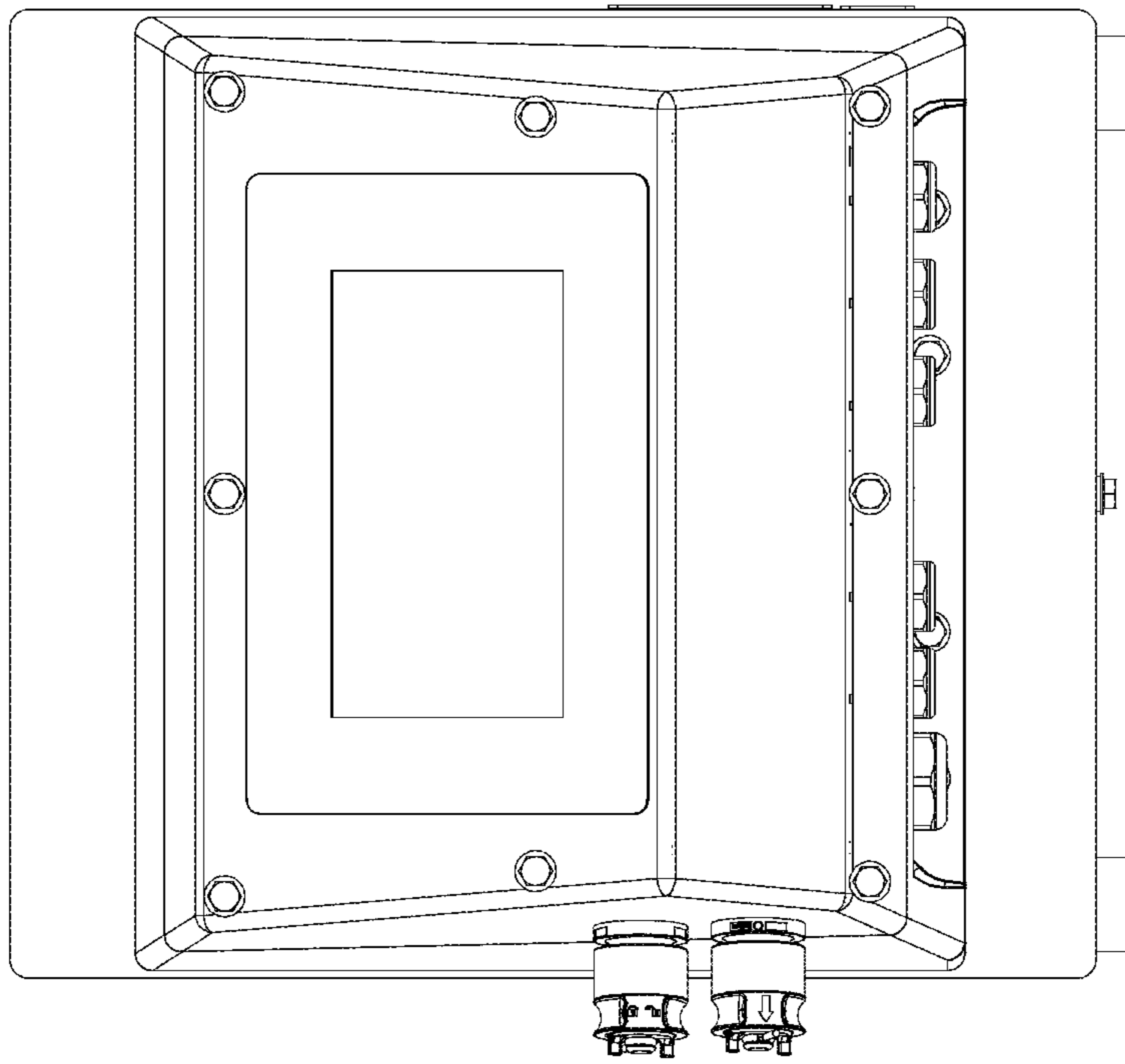


Fig. 2

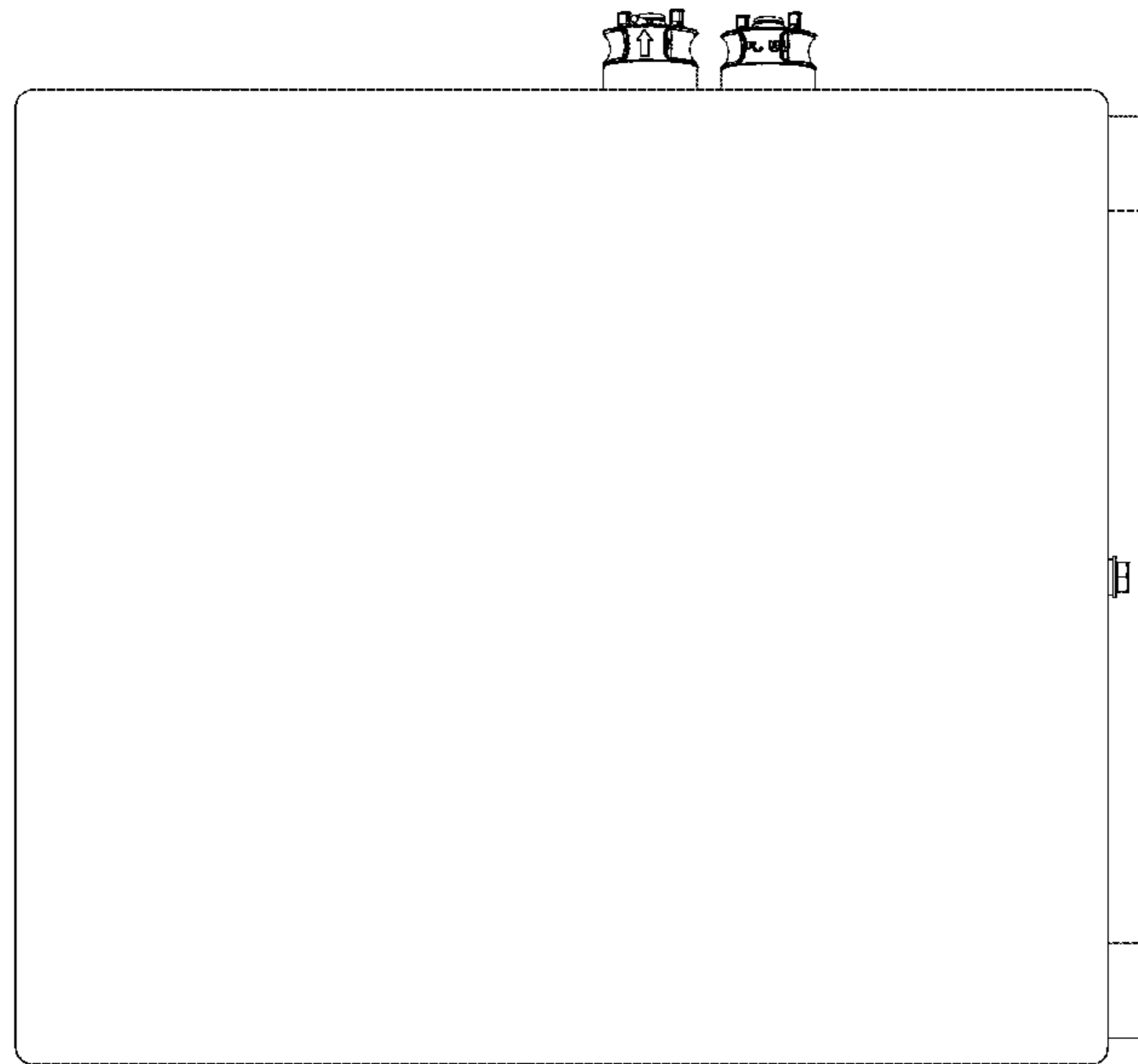


Fig. 3

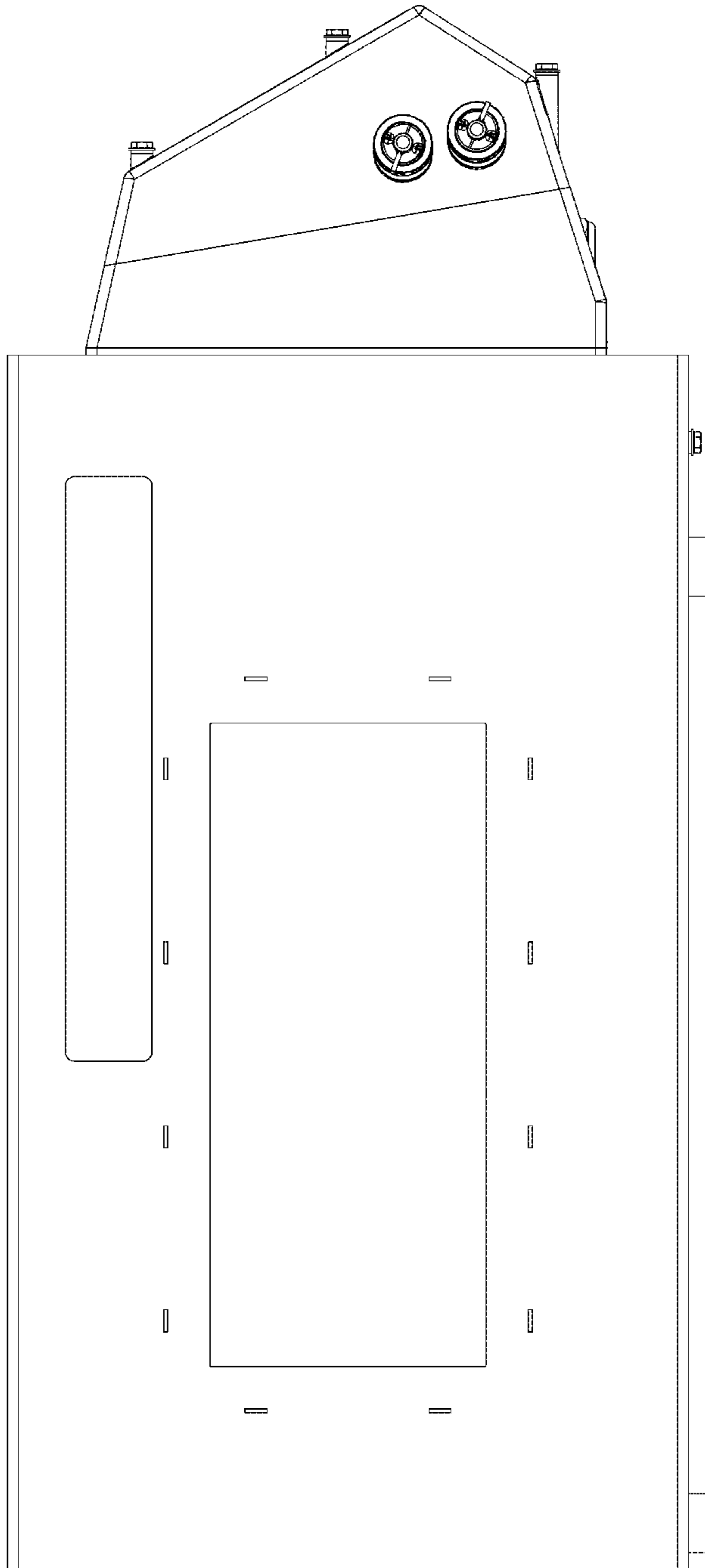


Fig. 4

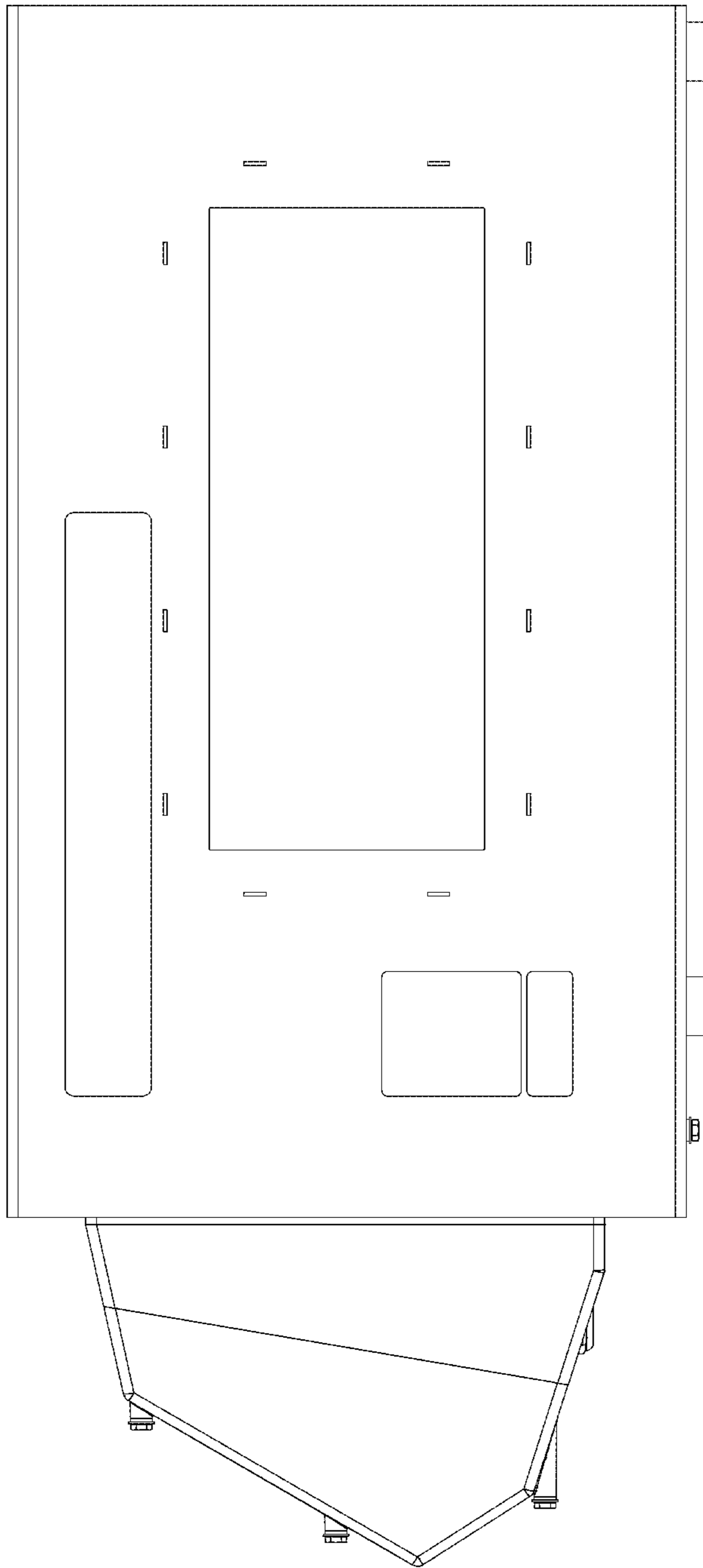


Fig. 5

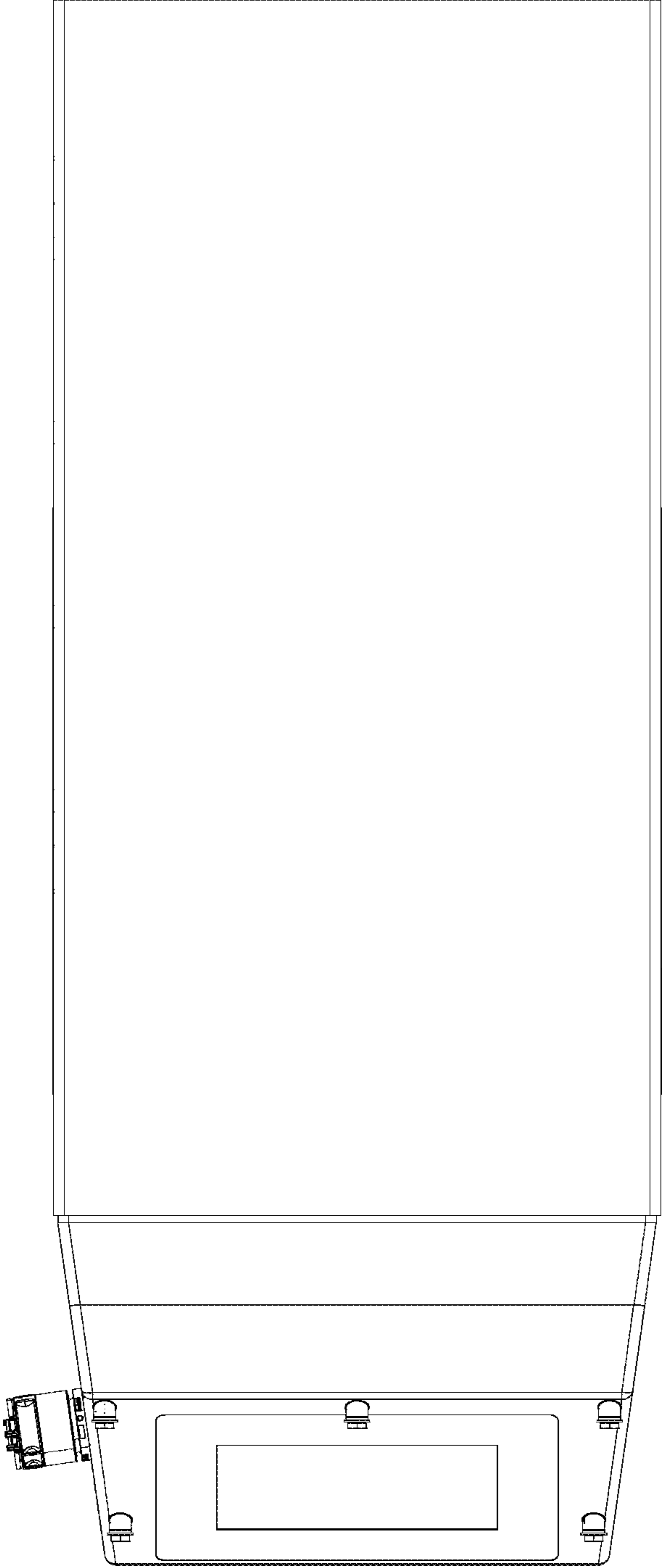


Fig. 6