



US00D654383S

(12) **United States Design Patent**
Pfrenge et al.

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(45) **Date of Patent:** **** Feb. 21, 2012**

(54) **OPTOELECTRONIC SENSORS**

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(73) Assignee: **Sick AG**, Waldkirch (DE)

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

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(22) Filed: **Aug. 11, 2010**

(30) **Foreign Application Priority Data**

Feb. 16, 2010 (EM) 001670647

(51) **LOC (9) Cl.** **10-04**

(52) **U.S. Cl.** **D10/46**

(58) **Field of Classification Search** D10/46;
250/214 R, 221, 222.1, 222.2, 227.25, 341.8,
250/574; 257/E31, 117, 81, 432-433; 340/630;
375/E1.001; 398/140; 438/123

See application file for complete search history.

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(57) **CLAIM**

We claim the ornamental design for the optoelectronic sensors, as shown.

DESCRIPTION

FIG. 1 is a left view of a first embodiment of the optoelectronic sensors;

FIG. 2 is a front view of a first embodiment of the optoelectronic sensors;

FIG. 3 is a right view of a first embodiment of the optoelectronic sensors;

FIG. 4 is a back view of a first embodiment of the optoelectronic sensors;

FIG. 5 is a bottom view of a first embodiment of the optoelectronic sensors;

FIG. 6 is a top view of a first embodiment of the optoelectronic sensors;

FIG. 7 is a perspective view of a first embodiment of the optoelectronic sensors;

FIG. 8 is a left view of a second embodiment of the optoelectronic sensors;

FIG. 9 is a front view of a second embodiment of the optoelectronic sensors;

FIG. 10 is a right view of a second embodiment of the optoelectronic sensors;

FIG. 11 is a back view of a second embodiment of the optoelectronic sensors;

FIG. 12 is a top view of a second embodiment of the optoelectronic sensors;

FIG. 13 is a bottom view of a second embodiment of the optoelectronic sensors;

FIG. 14 is a perspective view of a second embodiment of the optoelectronic sensors;

FIG. 15 is a left view of a third embodiment of the optoelectronic sensors;

FIG. 16 is a front view of a third embodiment of the optoelectronic sensors;

FIG. 17 is a right view of a third embodiment of the optoelectronic sensors;

FIG. 18 is a back view of a third embodiment of the optoelectronic sensors;

FIG. 19 is a bottom view of a third embodiment of the optoelectronic sensors;

FIG. 20 is a top view of a third embodiment of the optoelectronic sensors; and,

FIG. 21 is a perspective view of a third embodiment of the optoelectronic sensors.

1 Claim, 21 Drawing Sheets

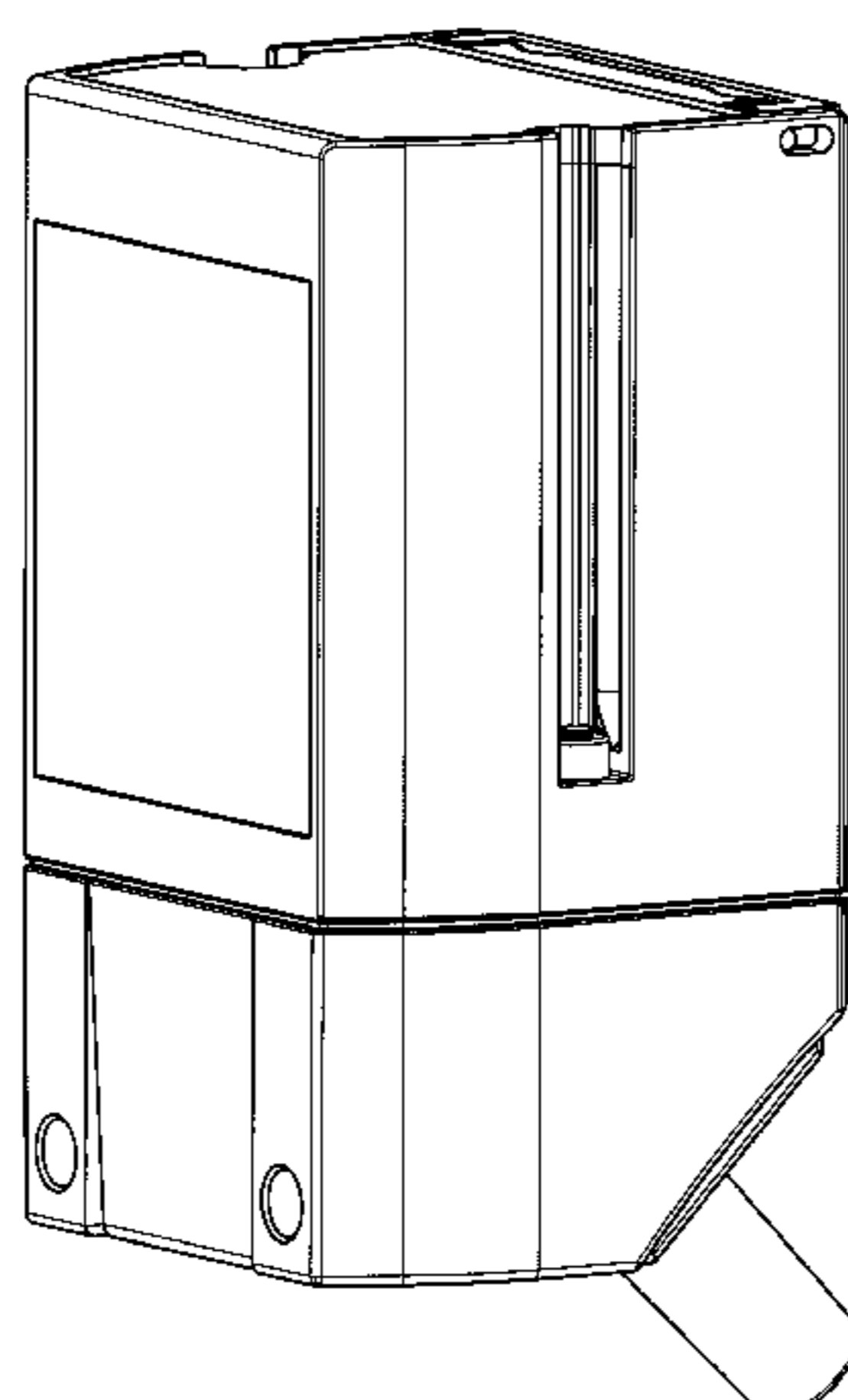


Fig. 1

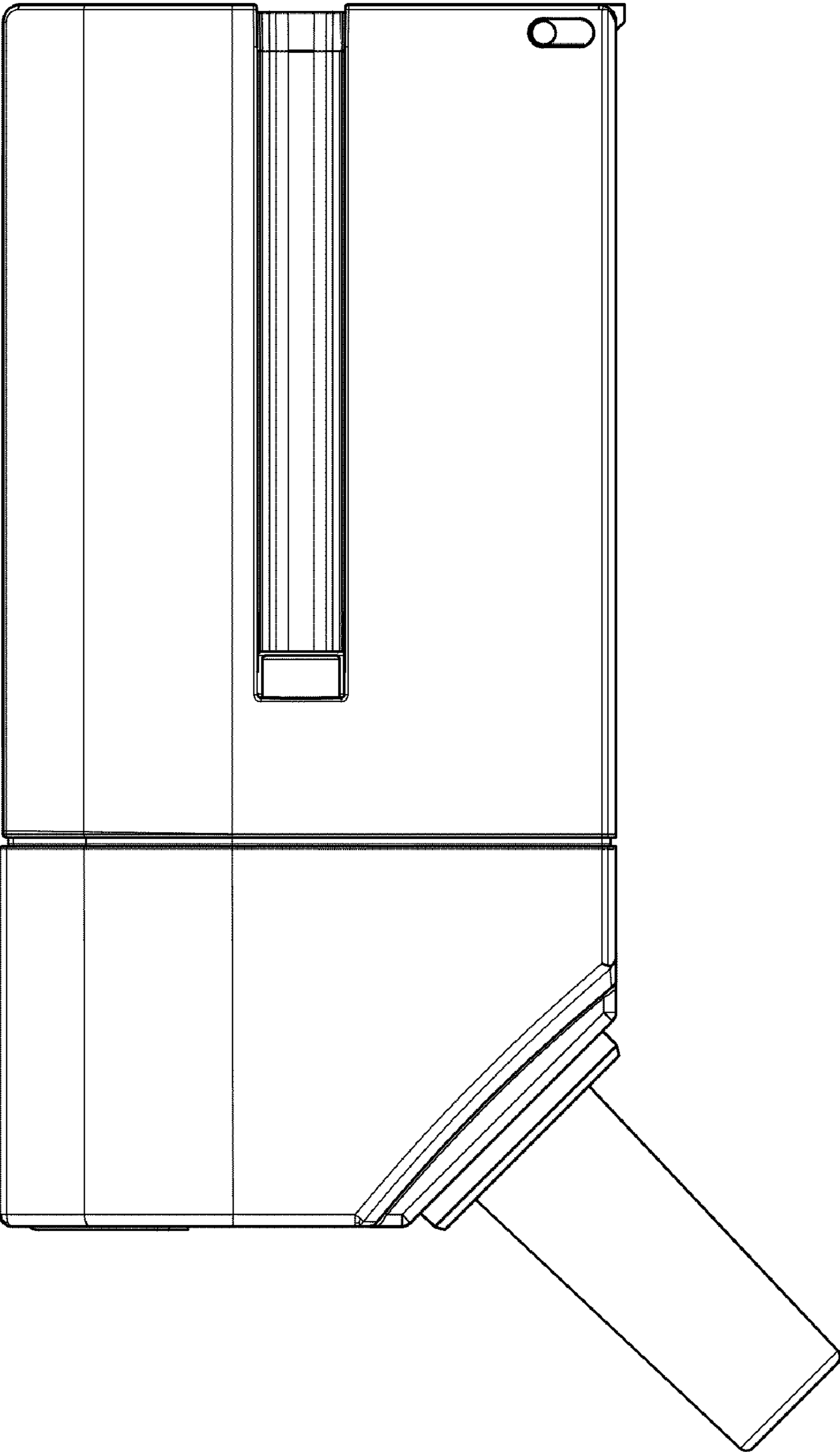


Fig. 2

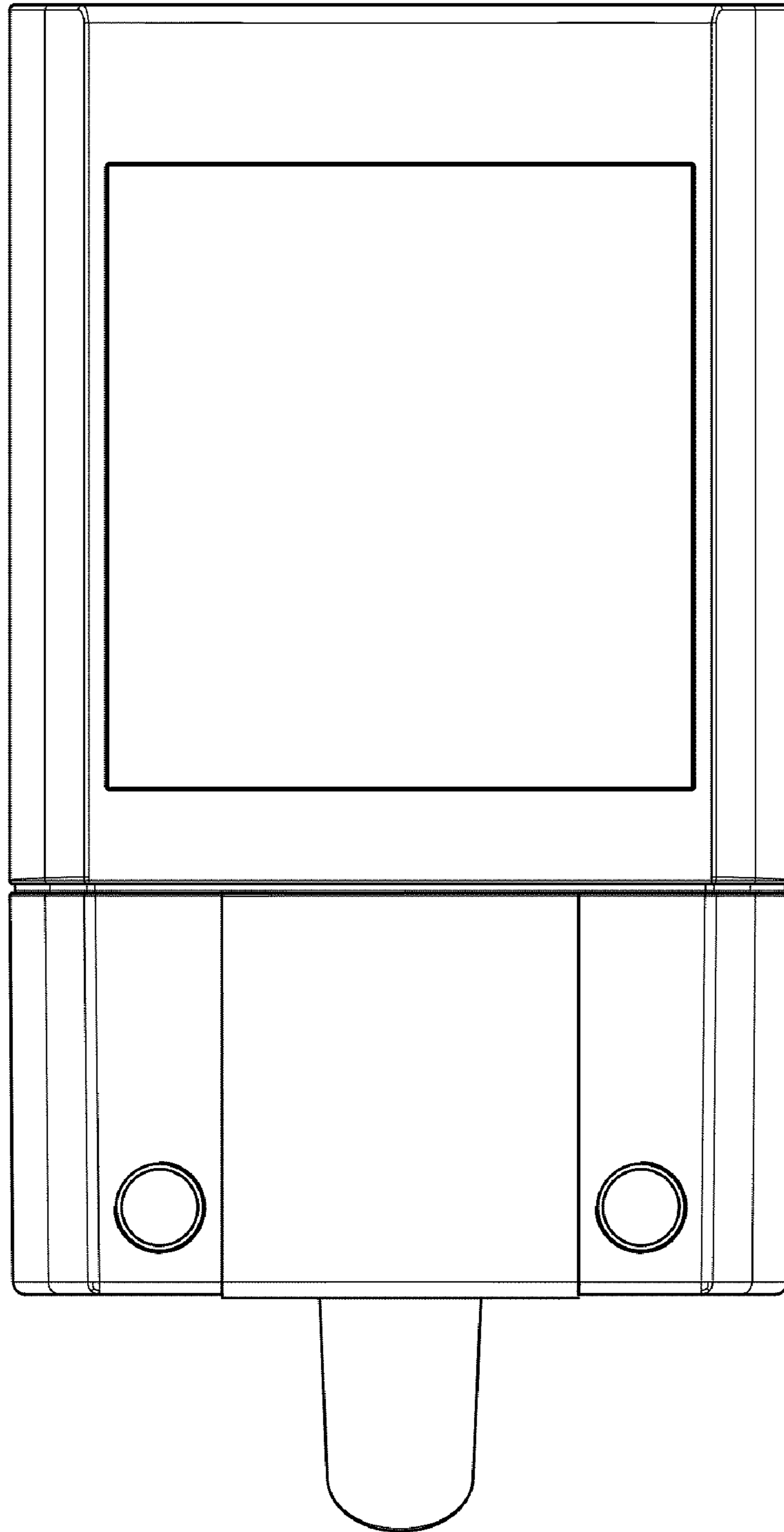


Fig. 3

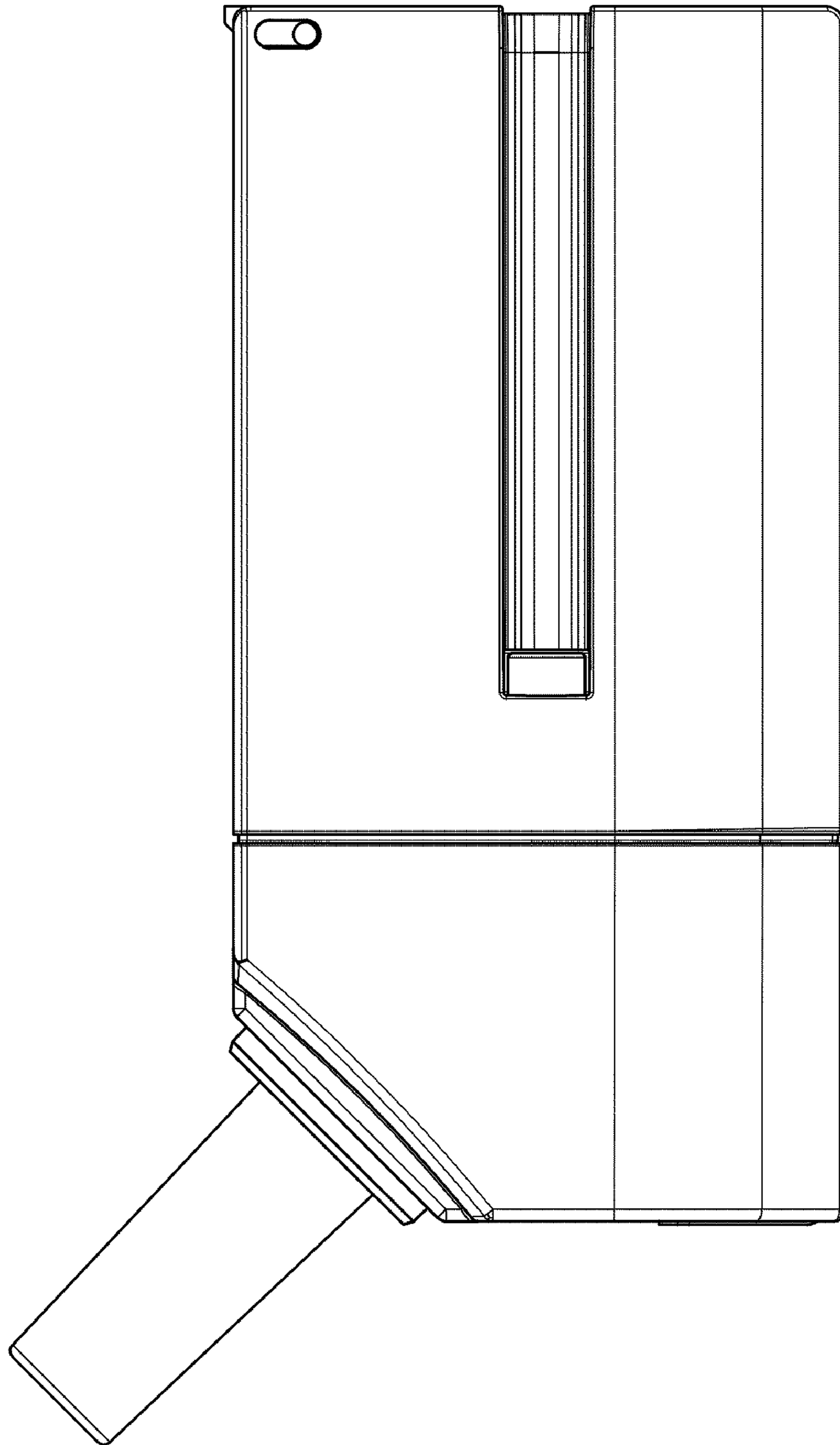


Fig. 4

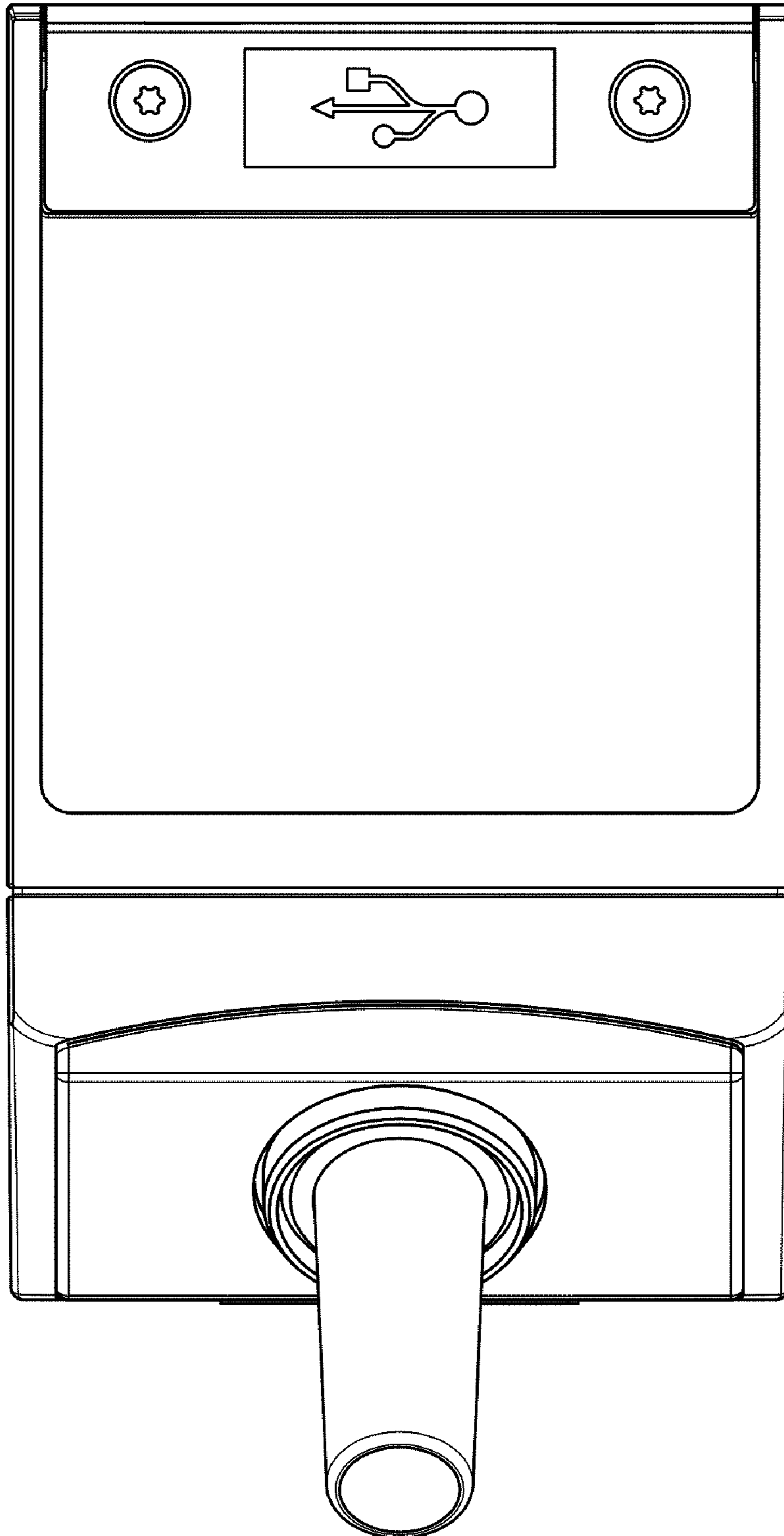


Fig. 5

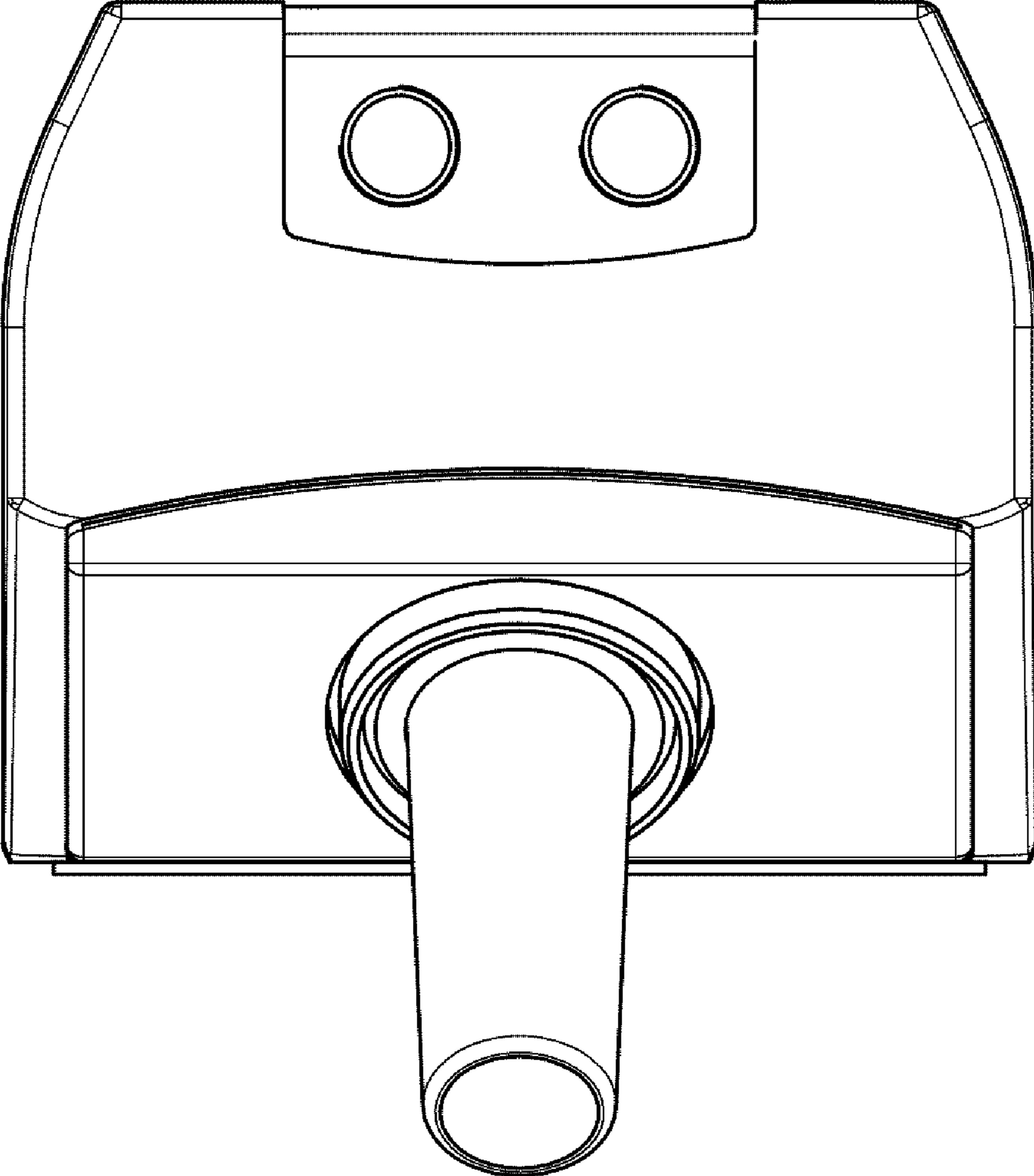


Fig. 6

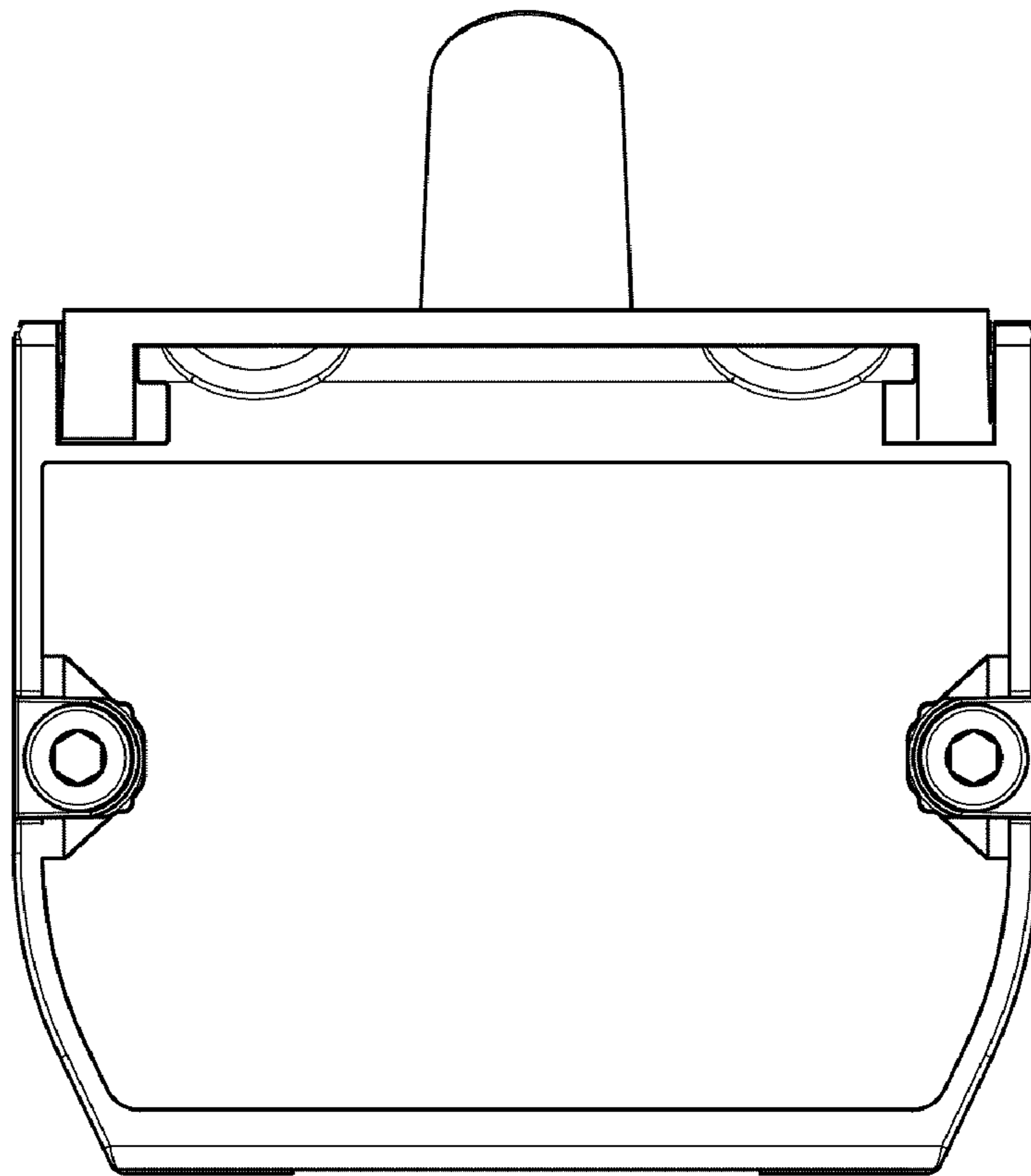


Fig. 7

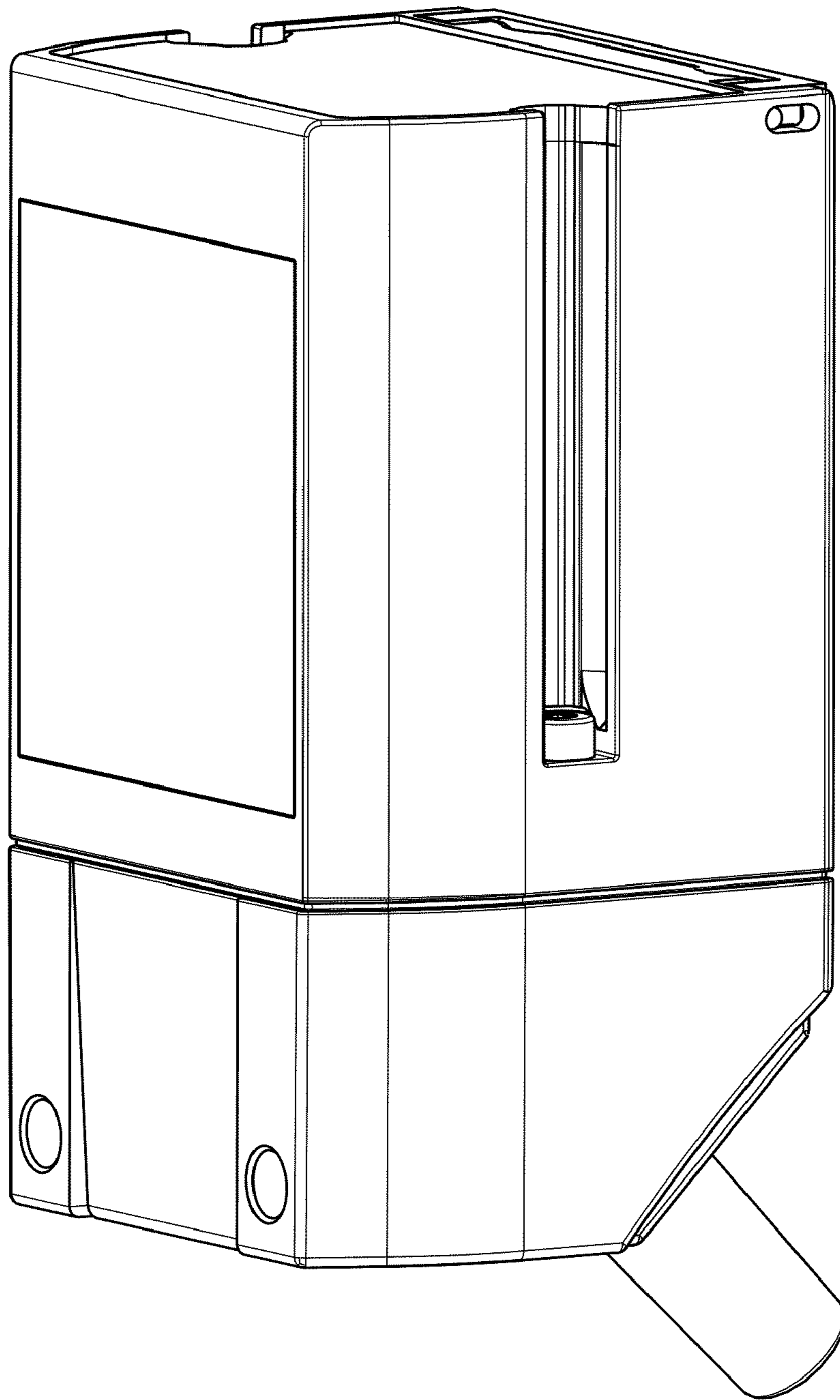


Fig. 8

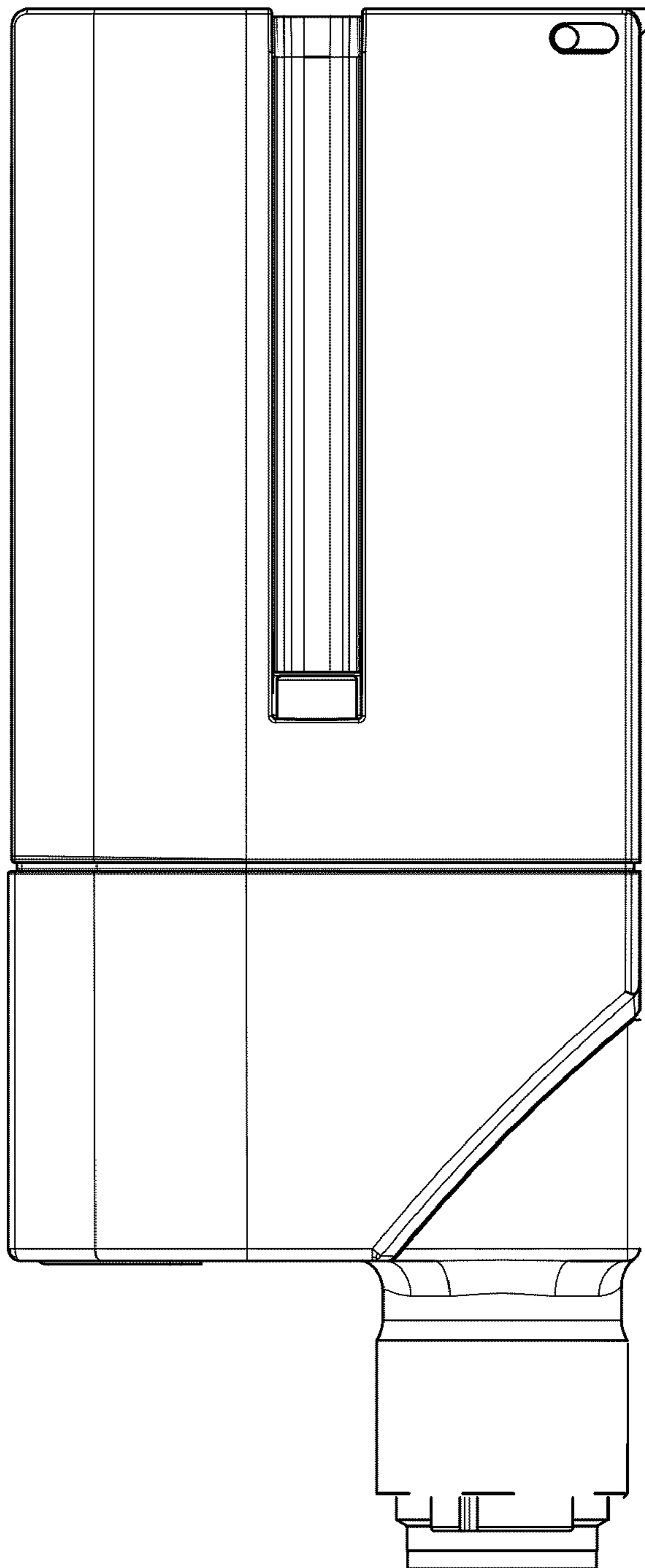


Fig. 9

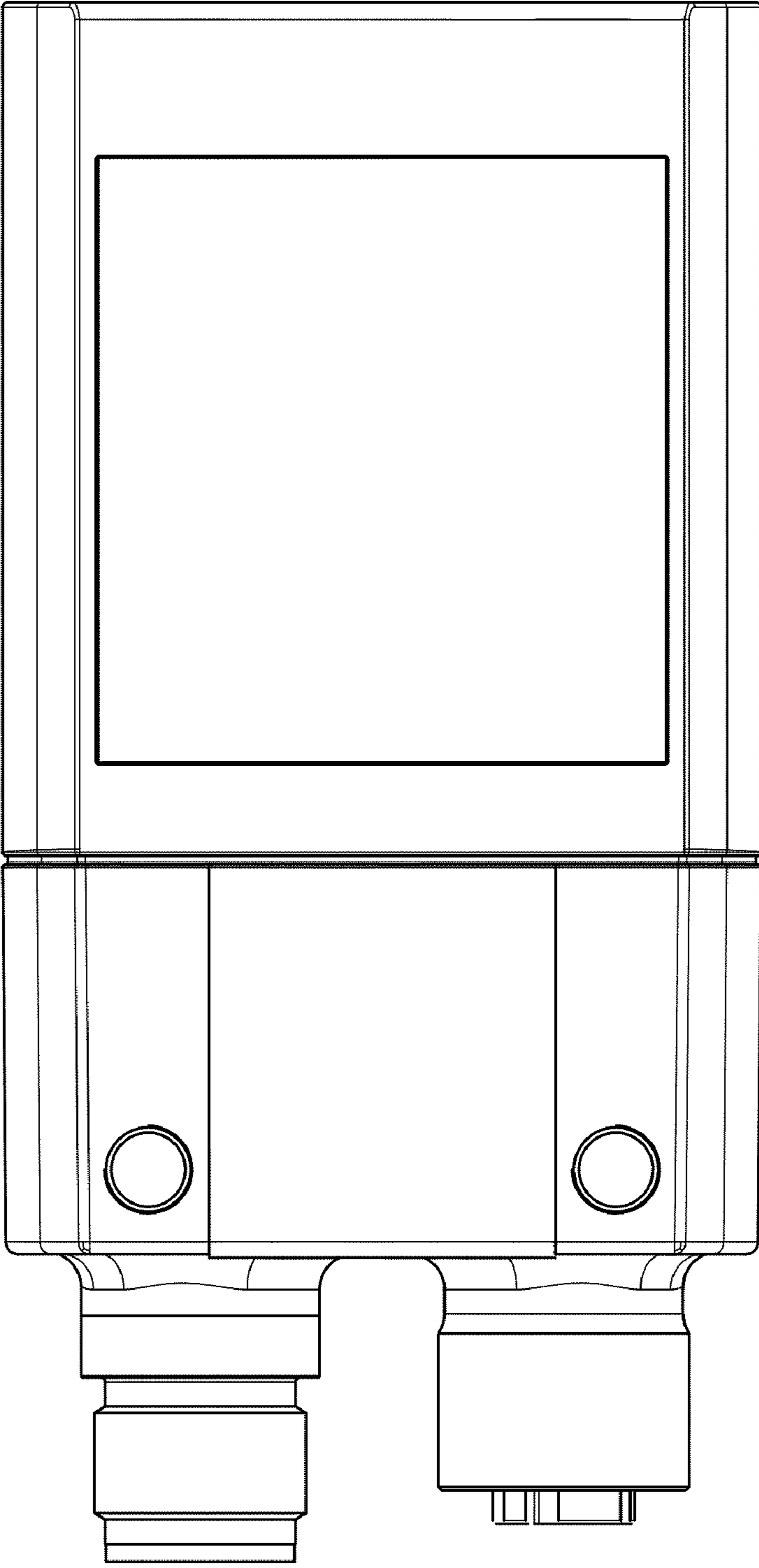


Fig. 10

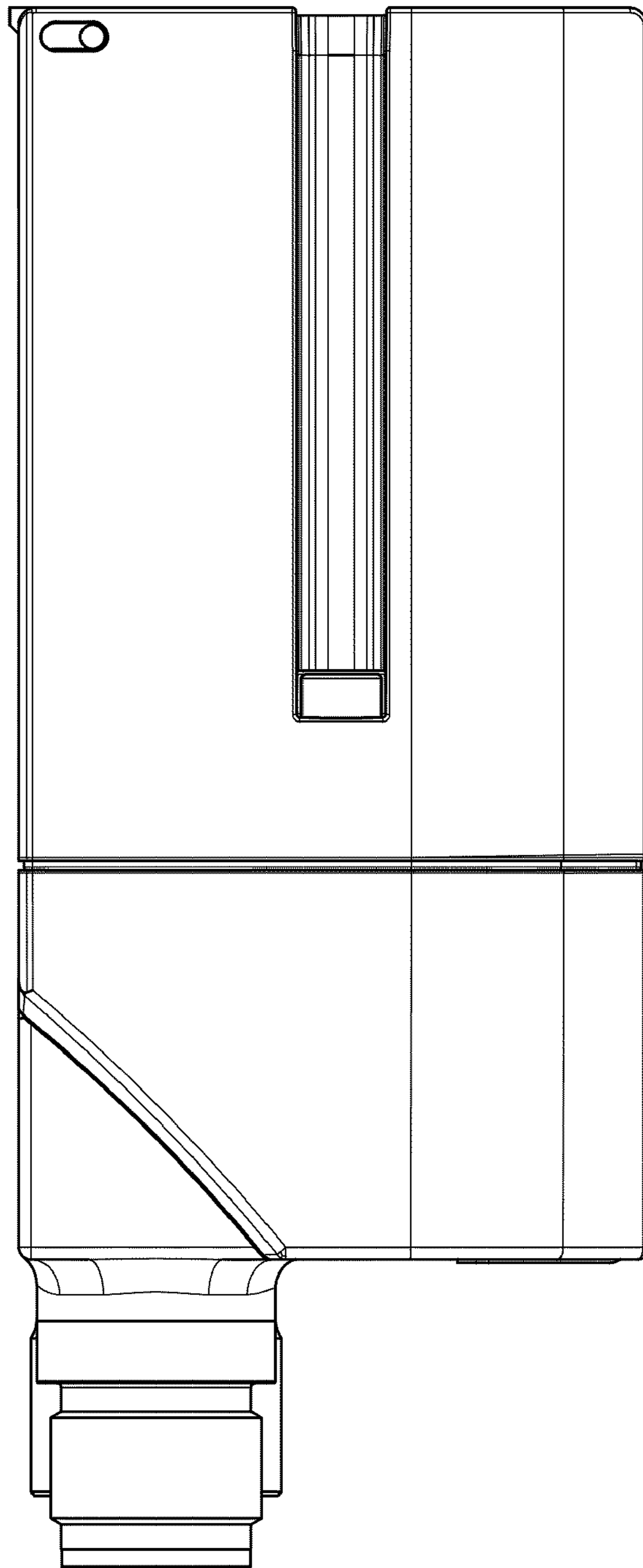


Fig. 11

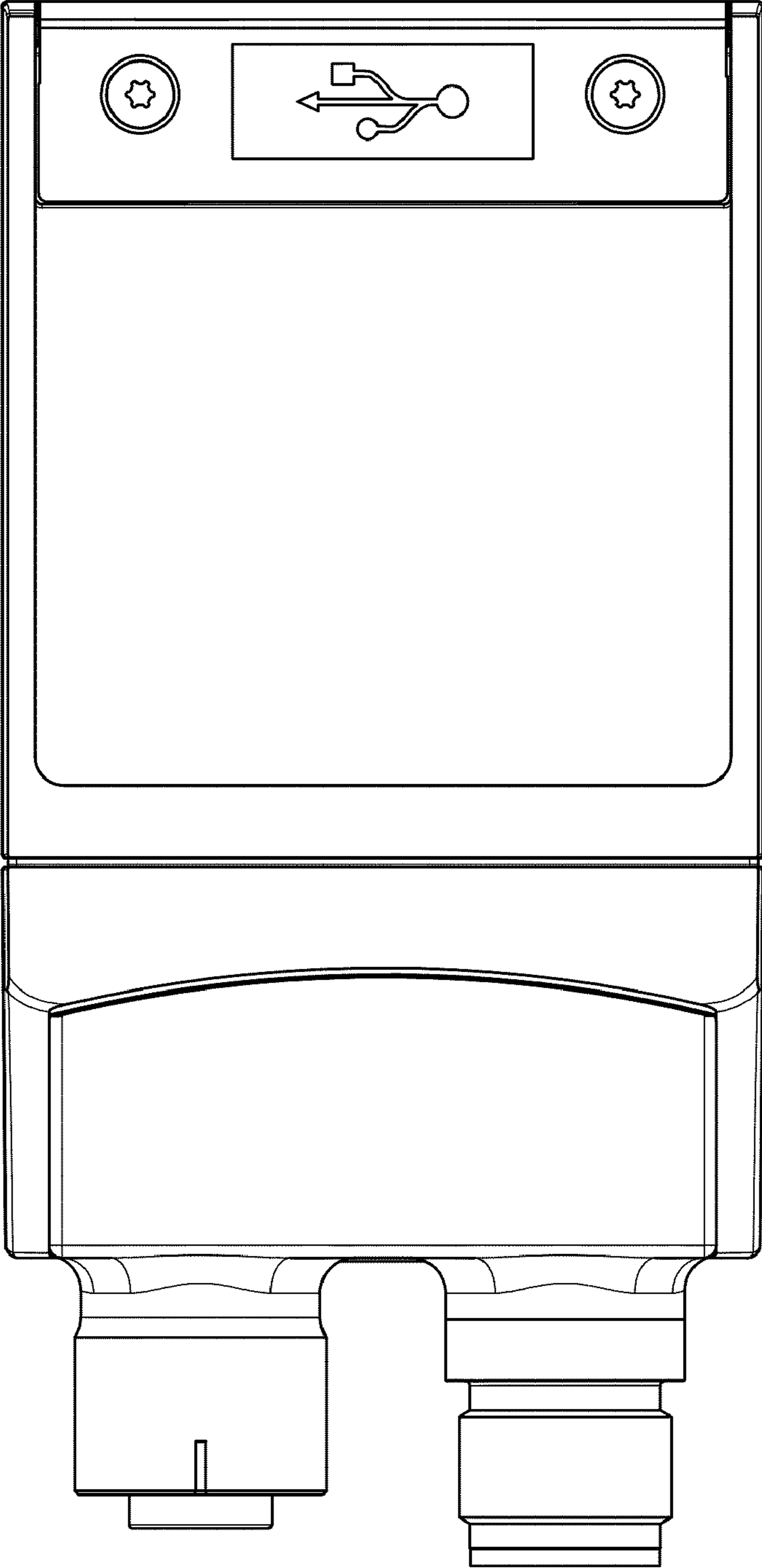


Fig. 12

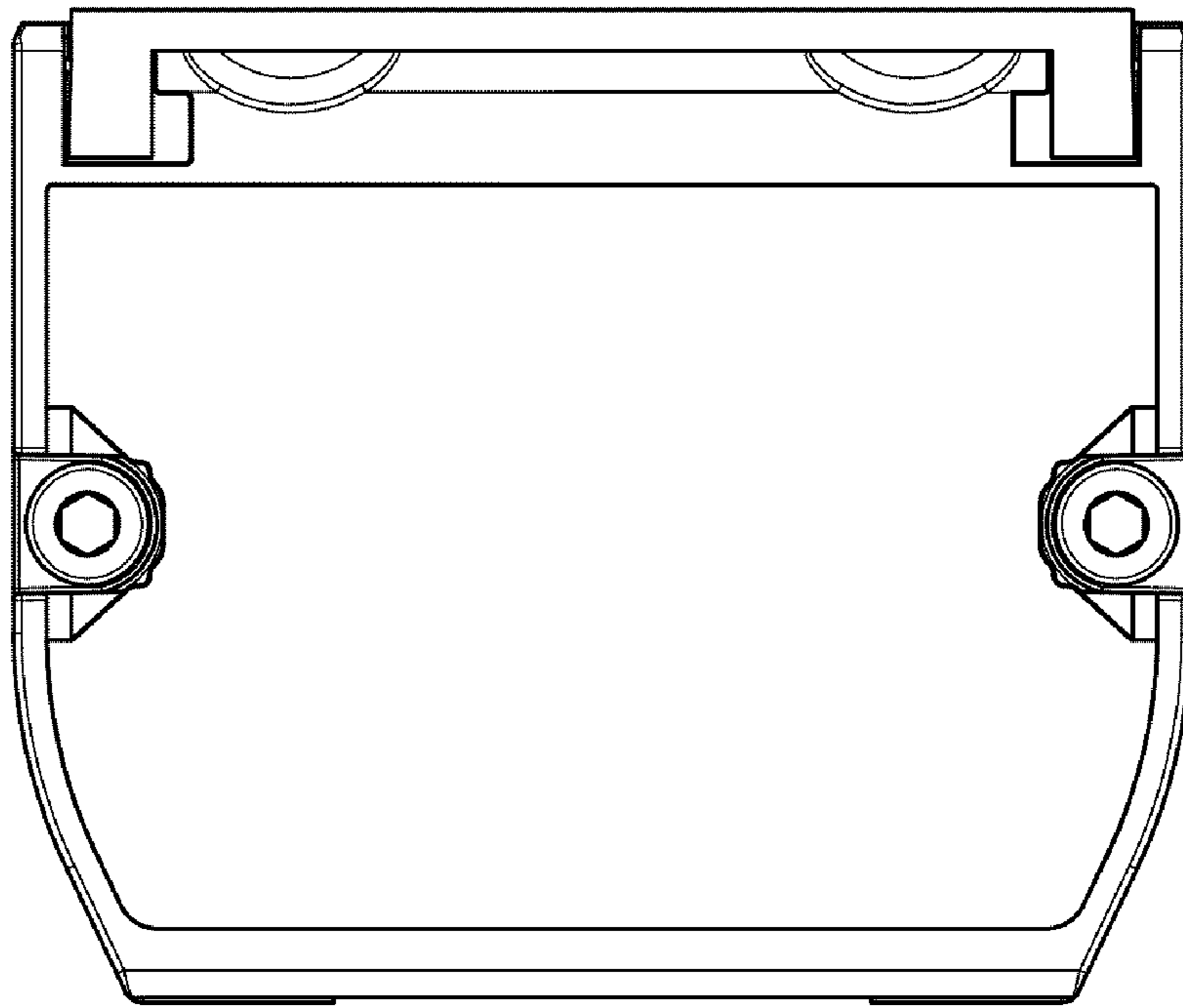


Fig. 13

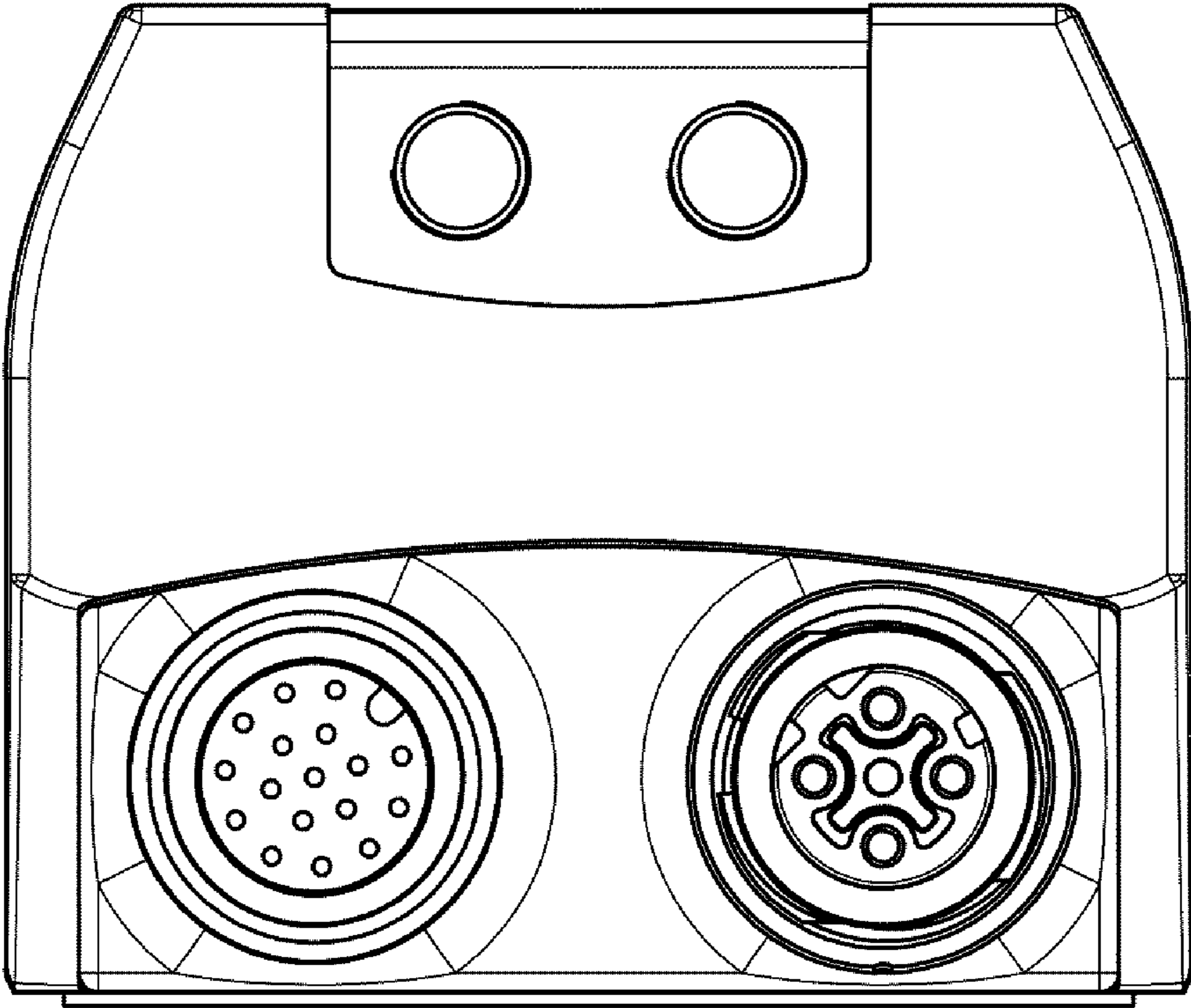


Fig. 14

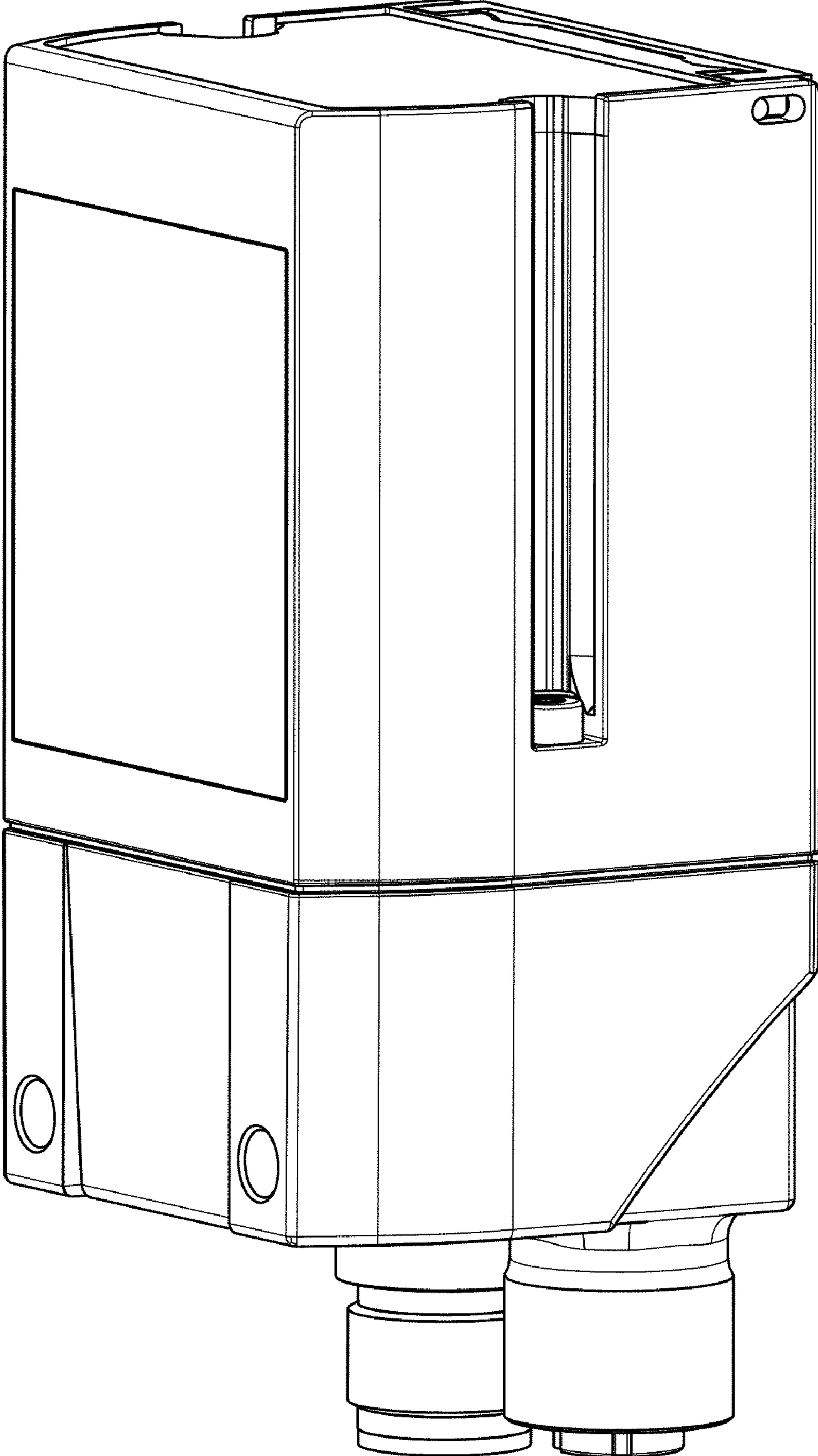


Fig. 15

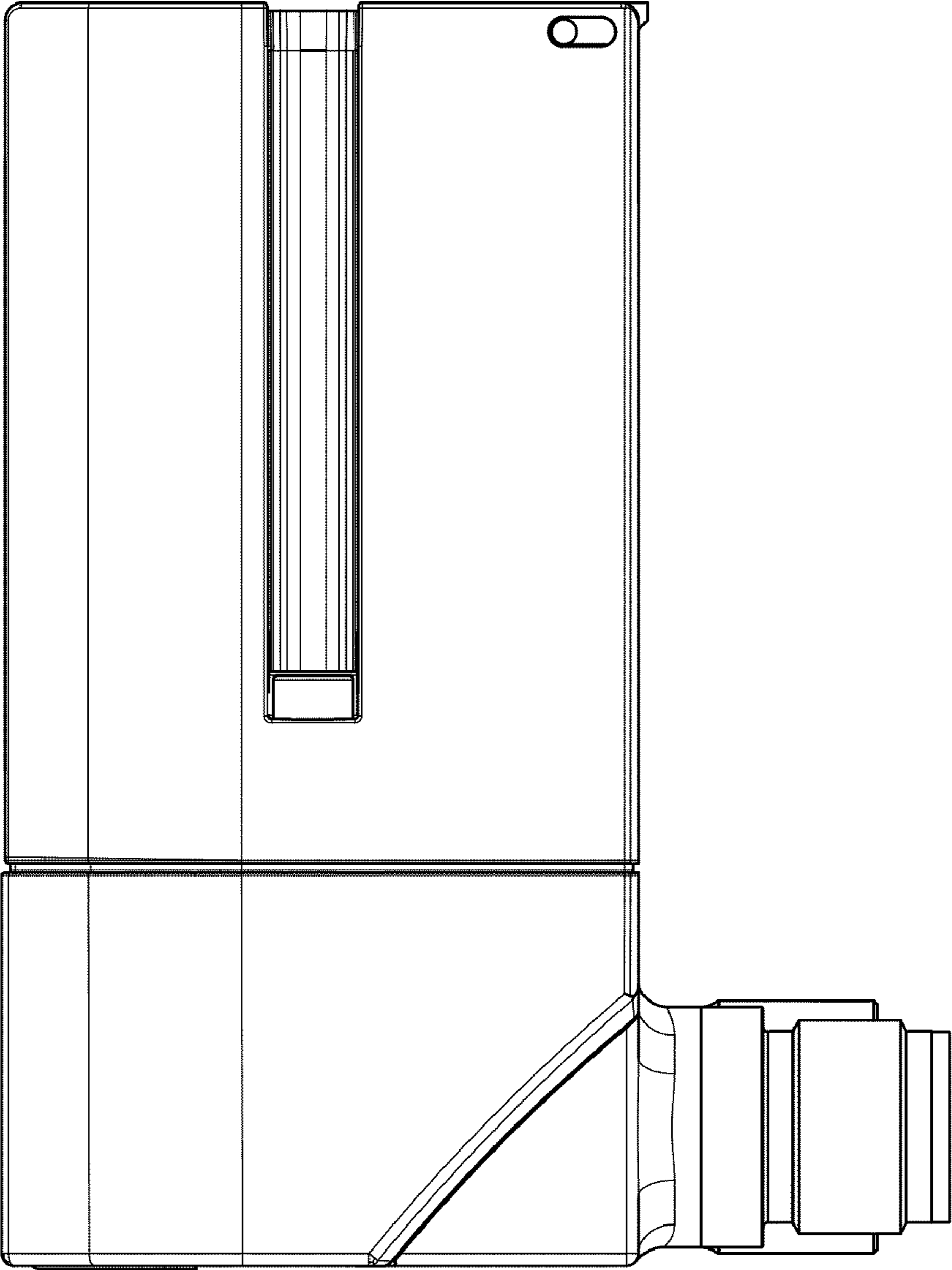


Fig. 16

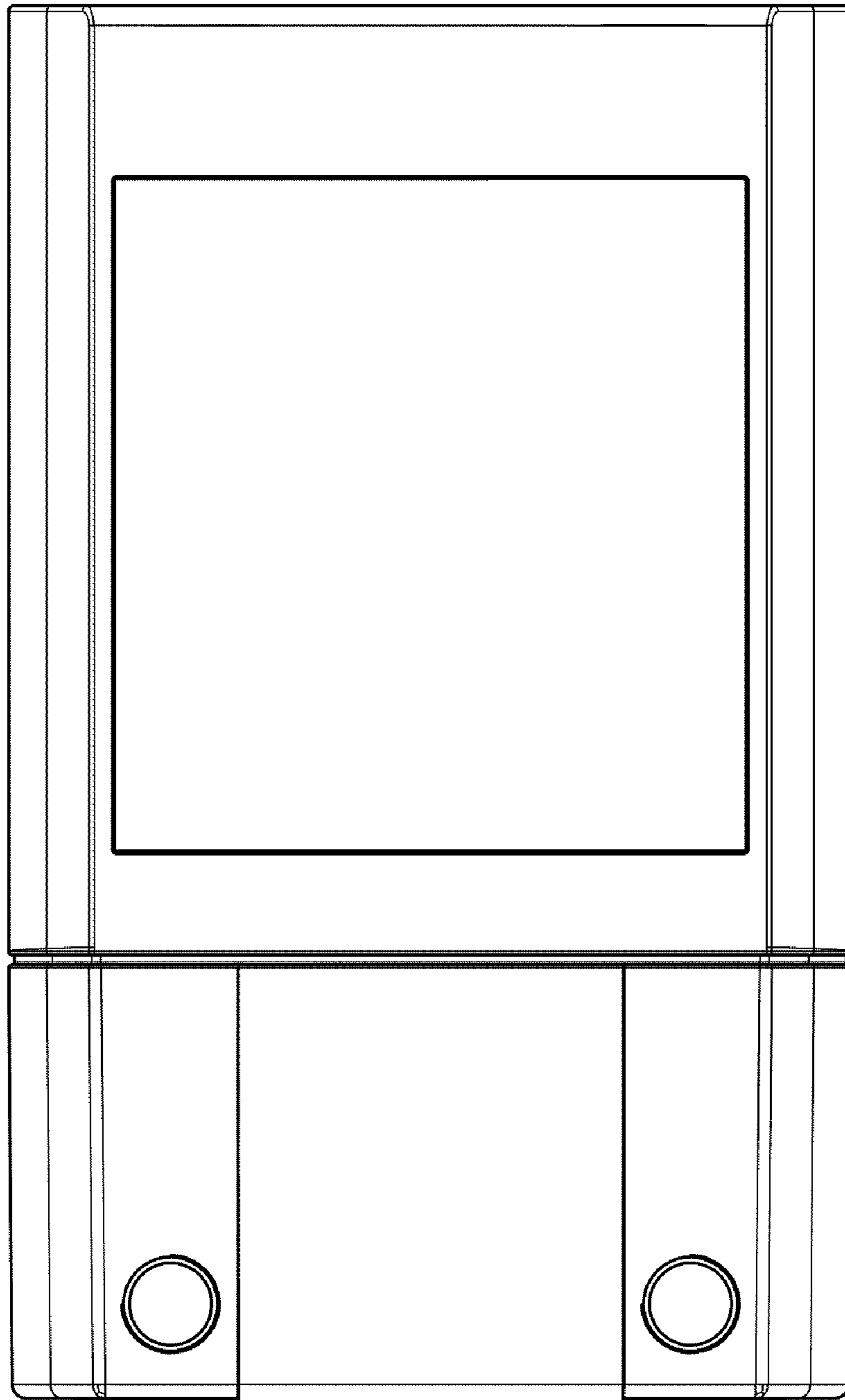


Fig. 17

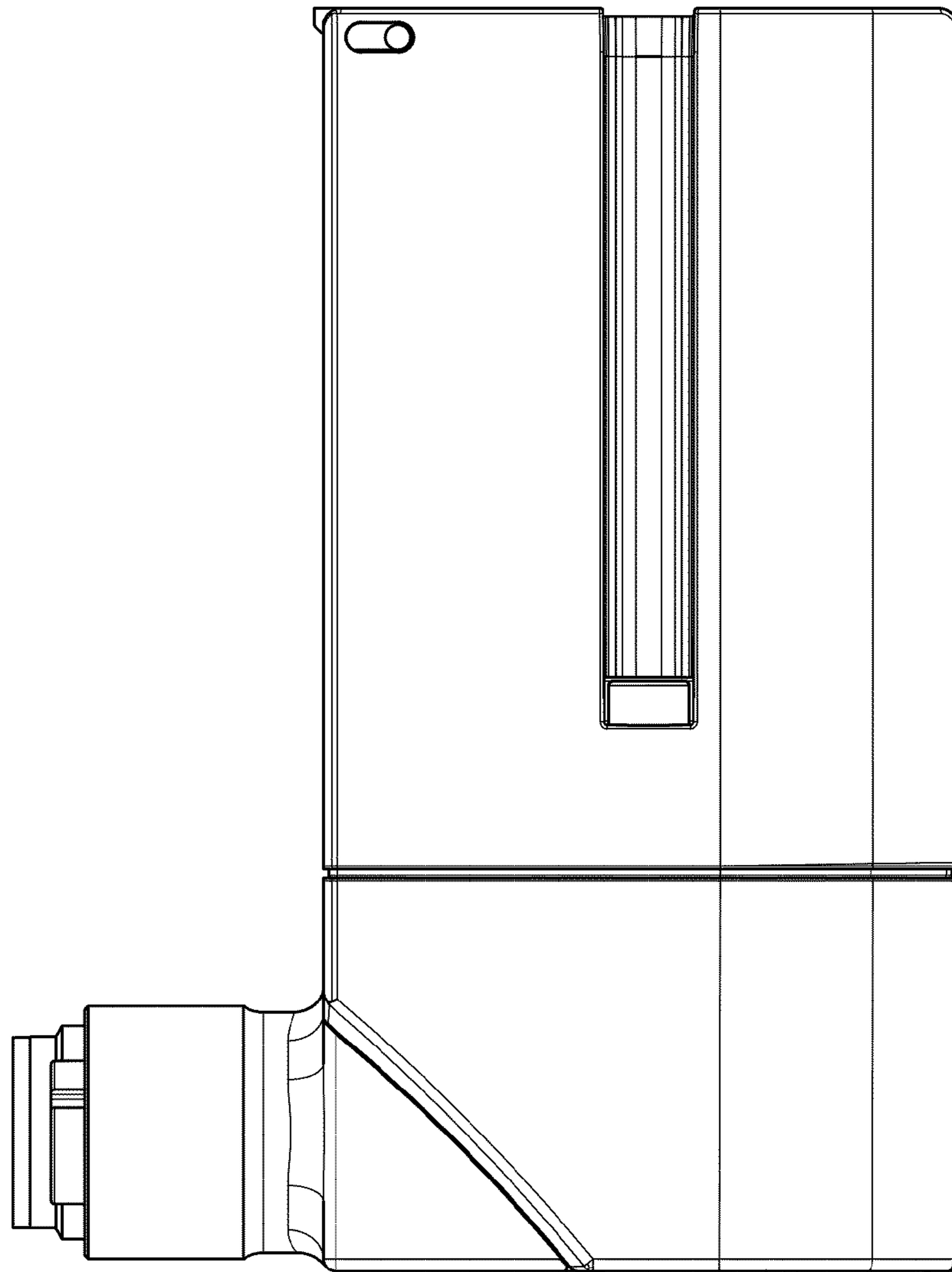


Fig. 18

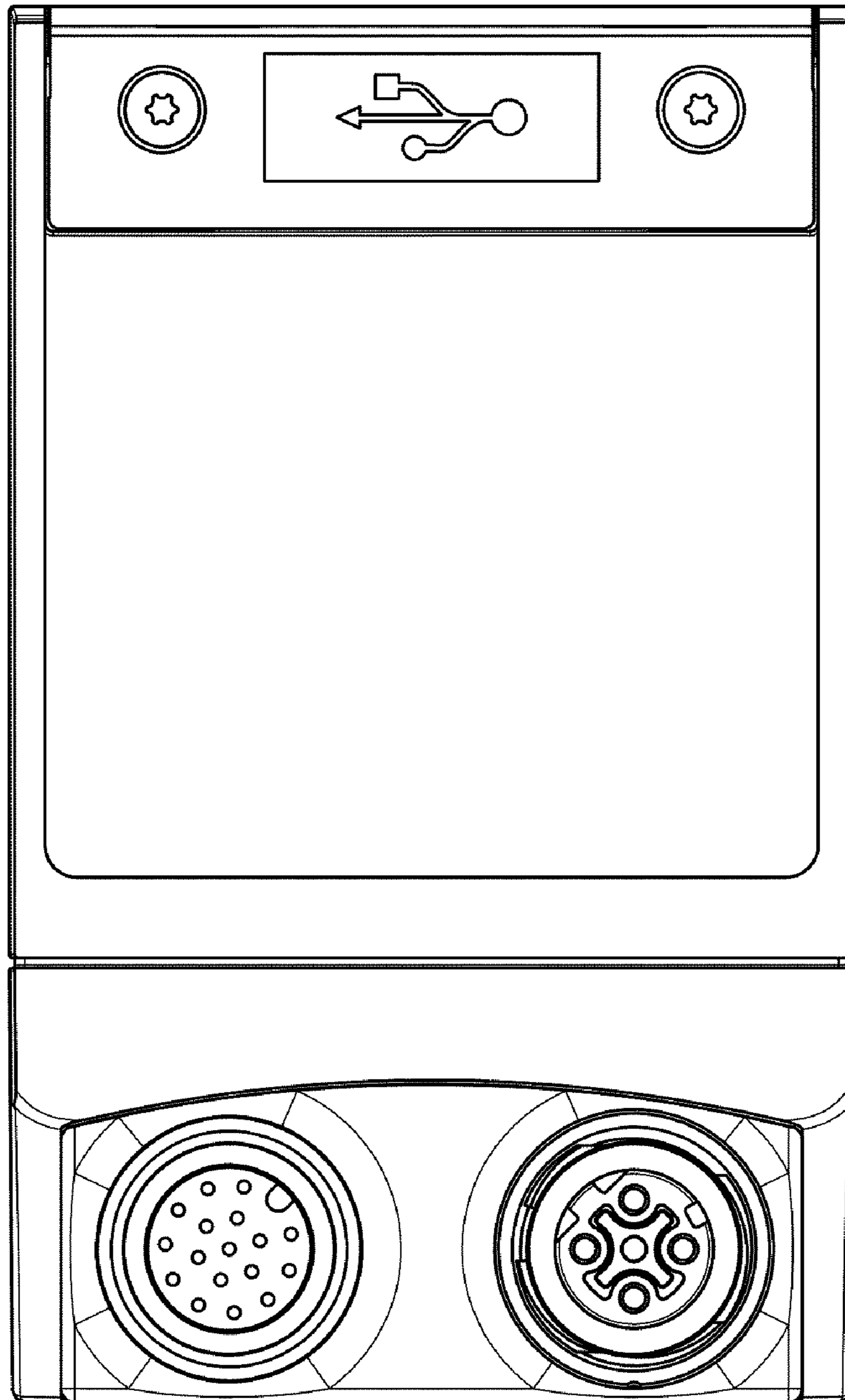


Fig. 19

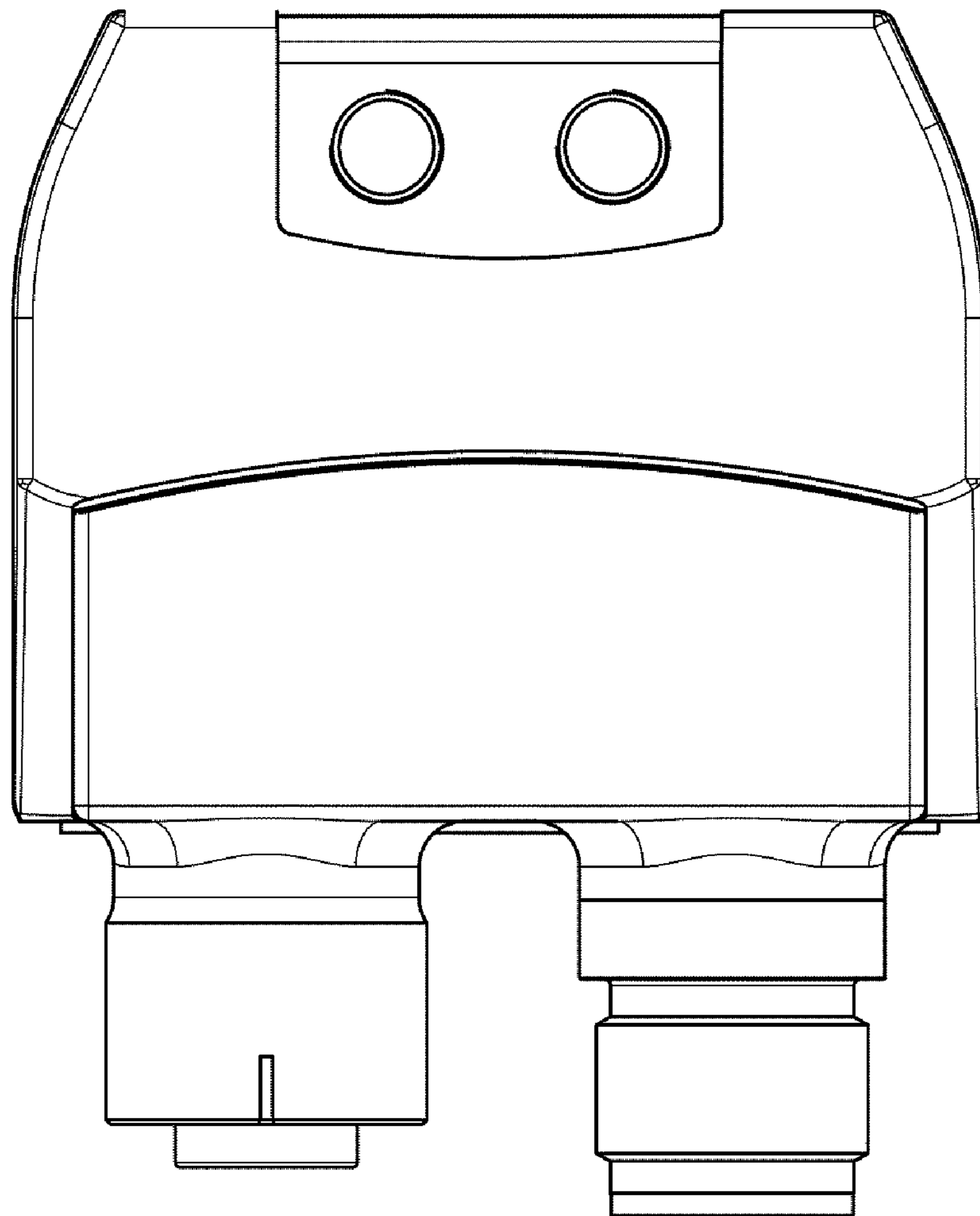


Fig. 20

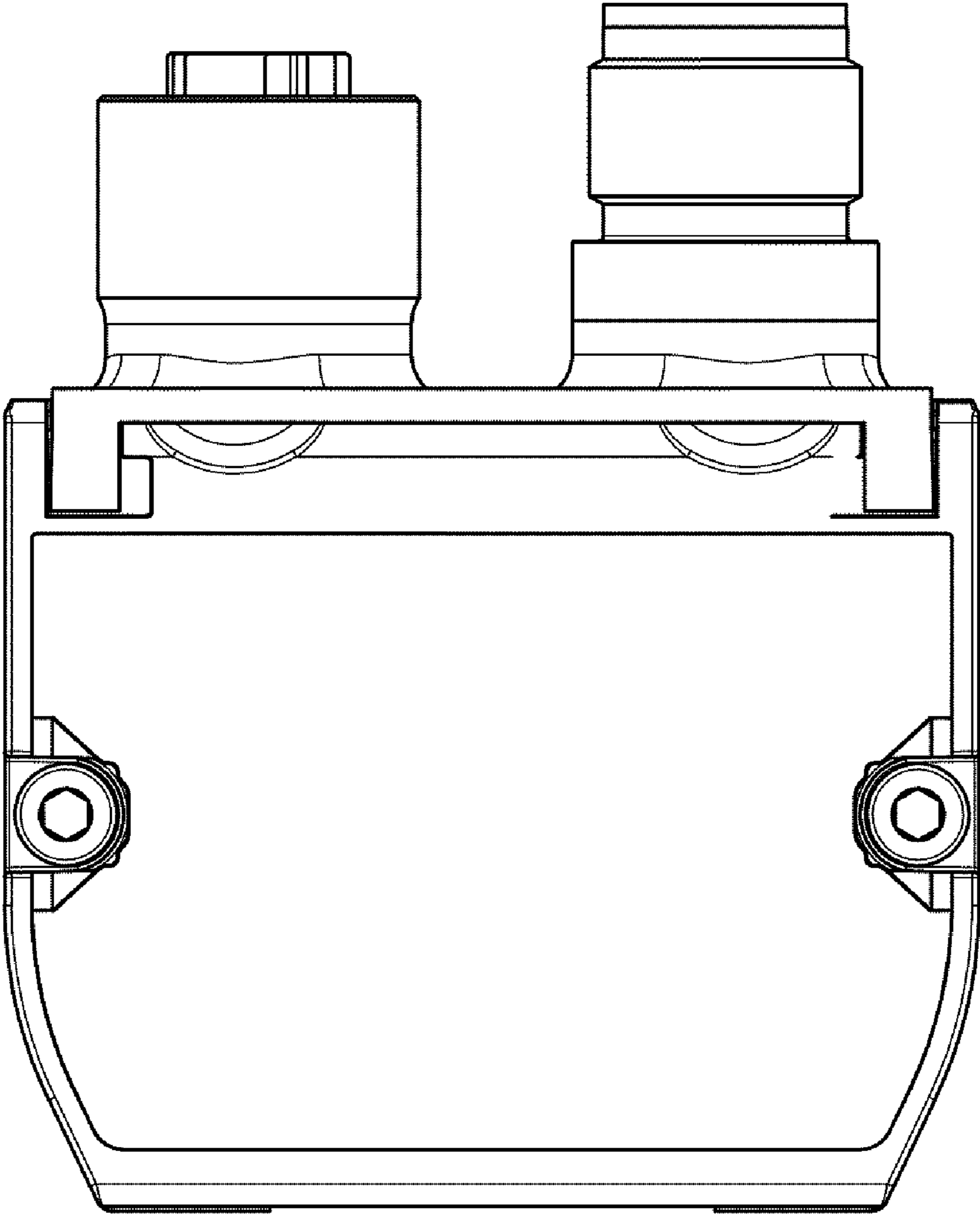


Fig. 21

