



US00D818510S

(12) **United States Design Patent** (10) **Patent No.:** **US D818,510 S**
Bell (45) **Date of Patent:** **** May 22, 2018**

(54) **SLUICE**

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(72) Inventor: **Kevin P. Bell**, Gait, CA (US)

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

(21) Appl. No.: **29/606,302**

(22) Filed: **Jun. 2, 2017**

Related U.S. Application Data

(63) Continuation-in-part of application No. 15/355,701, filed on Nov. 18, 2016, now Pat. No. 9,861,989, which is a continuation-in-part of application No. 14/829,928, filed on Aug. 19, 2015, now abandoned.

(51) **LOC (11) Cl.** **15-03**

(52) **U.S. Cl.**
USPC **D15/147**

(58) **Field of Classification Search**

USPC D15/122, 138, 147, 199; D34/28, 29, 32, D34/35

CPC B03B 5/26; B03B 4/00; B03B 4/02; B03B 11/00; B03B 4/04; B03B 4/06; B03B 4/065; B03B 5/02; B03B 7/00

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D218,480 S * 8/1970 Hannon D15/147
D225,774 S * 1/1973 Hannon D15/147
D259,791 S * 7/1981 Davis, Jr. D15/147
D302,018 S * 7/1989 Messenger D15/147
D360,888 S * 8/1995 Timm D15/147
D377,182 S * 1/1997 Simpson D15/147
5,641,071 A * 6/1997 Read B07B 1/005
209/319

5,842,578 A * 12/1998 Cordeiro B07B 1/005
209/420
D631,900 S * 2/2011 Prochaska D15/147
D732,095 S * 6/2015 Infantino B07B 13/10
D15/147
D768,745 S * 10/2016 Vetter D15/147
D807,608 S * 1/2018 Katz D34/28
2010/0193406 A1 * 8/2010 Alderson B03B 5/26
209/44

* cited by examiner

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(57) **CLAIM**

The ornamental design for a sluice.

DESCRIPTION

FIG. 1 is a front perspective view of a sluice, showing my new design;

FIG. 2 is a top plan view of the invention shown in FIG. 1.
FIG. 3 is a bottom plan view of the invention shown in FIG. 1.

FIG. 4 is a left side elevation view of the invention shown in FIG. 1

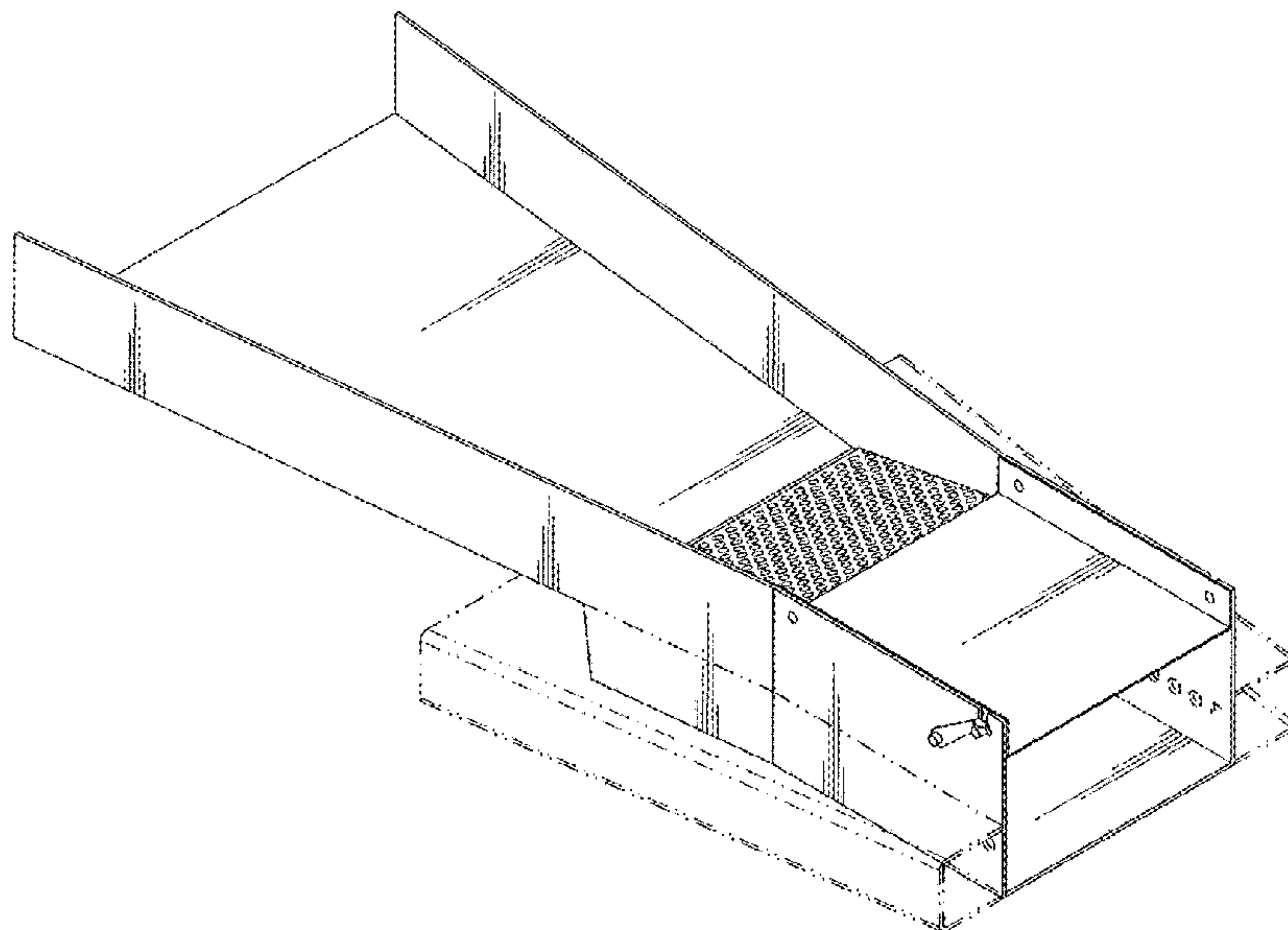
FIG. 5 is a right side elevation view of the invention shown in FIG. 1.

FIG. 6 is a rear elevation view of the invention shown in FIG. 1; and,

FIG. 7 is a front elevation view of the invention shown in FIG. 1.

The broken lines shown in drawings of two water plenums and a diverter represent an unclaimed environment and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



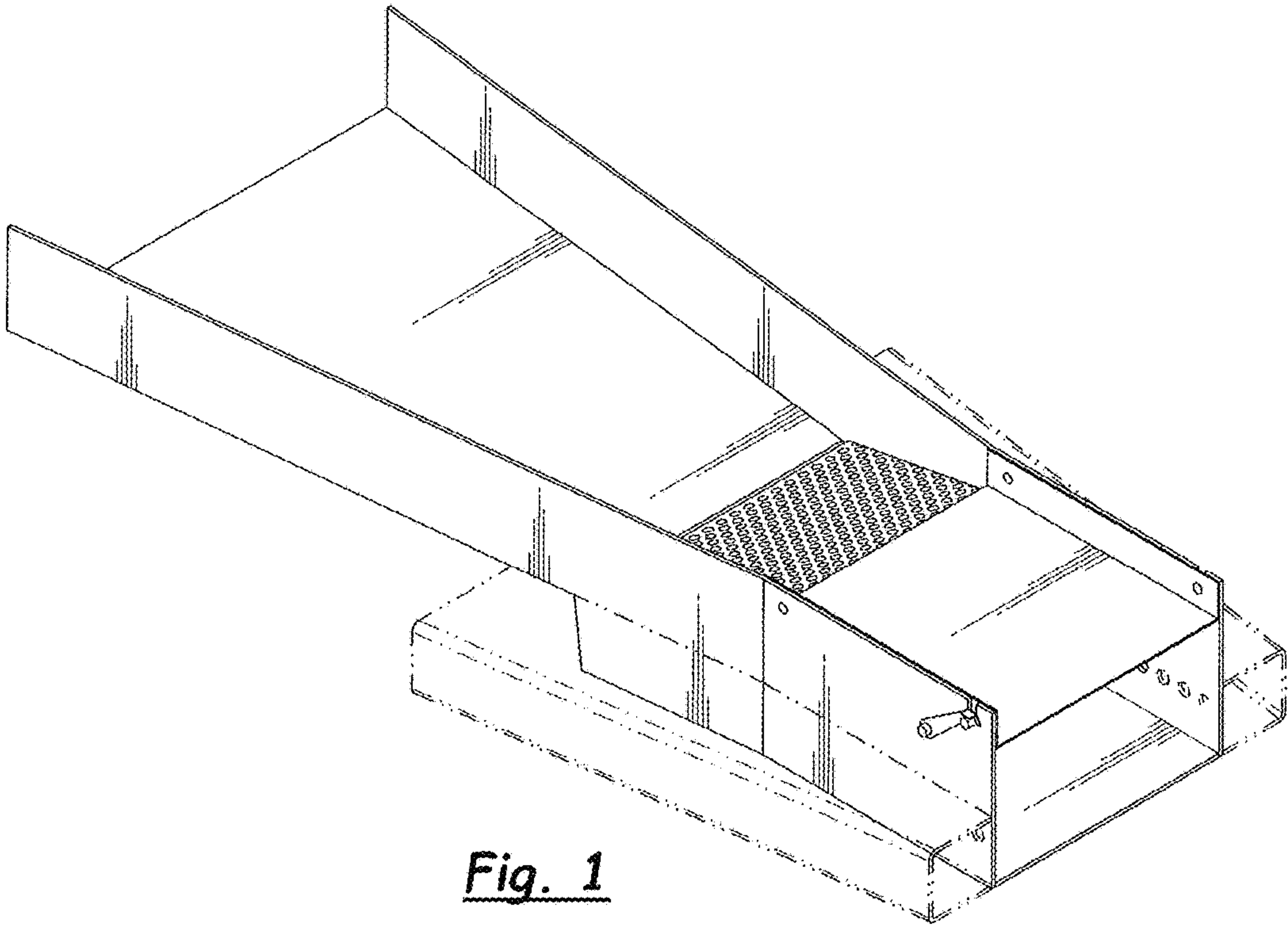


Fig. 1

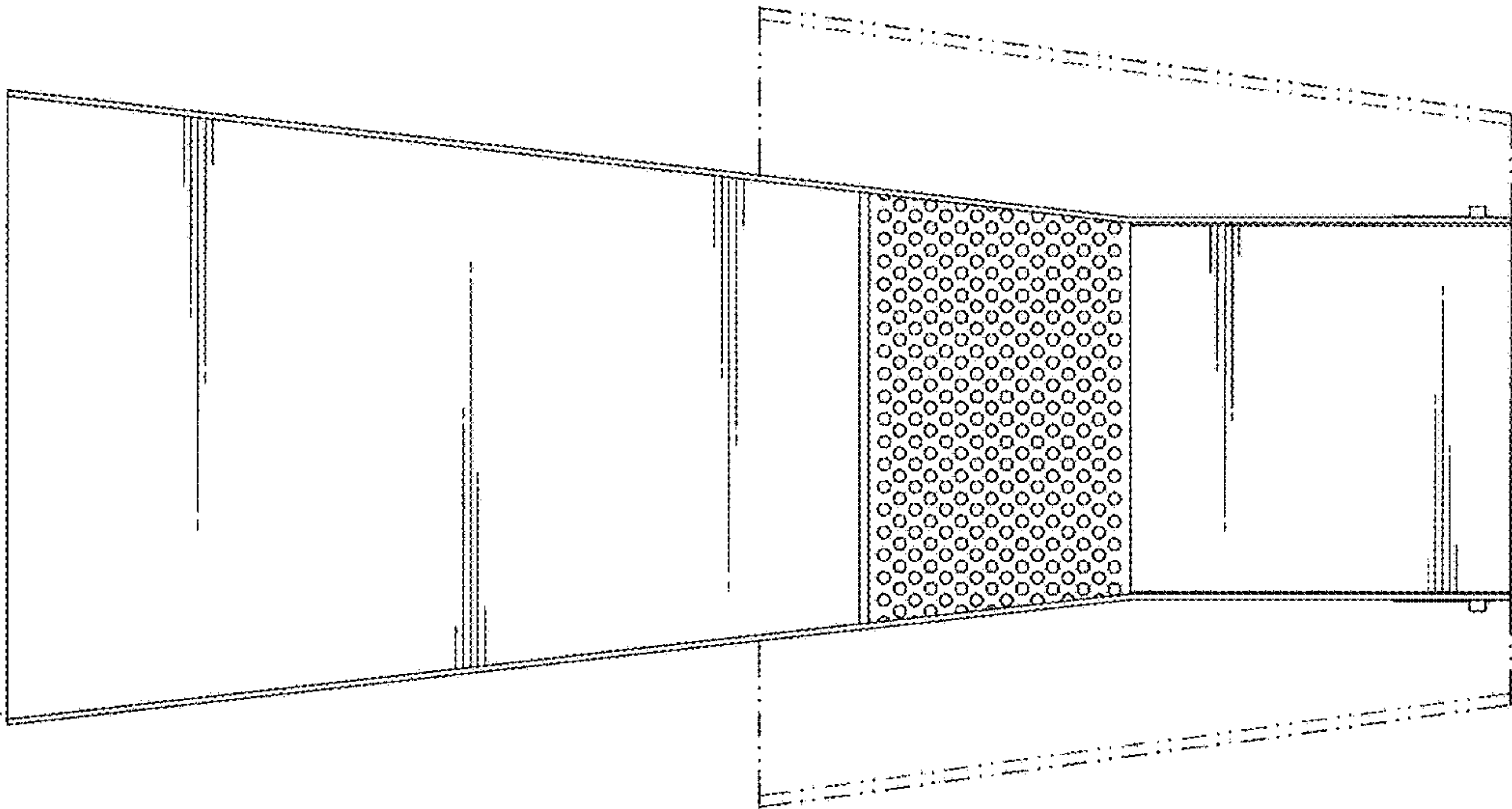


Fig. 2

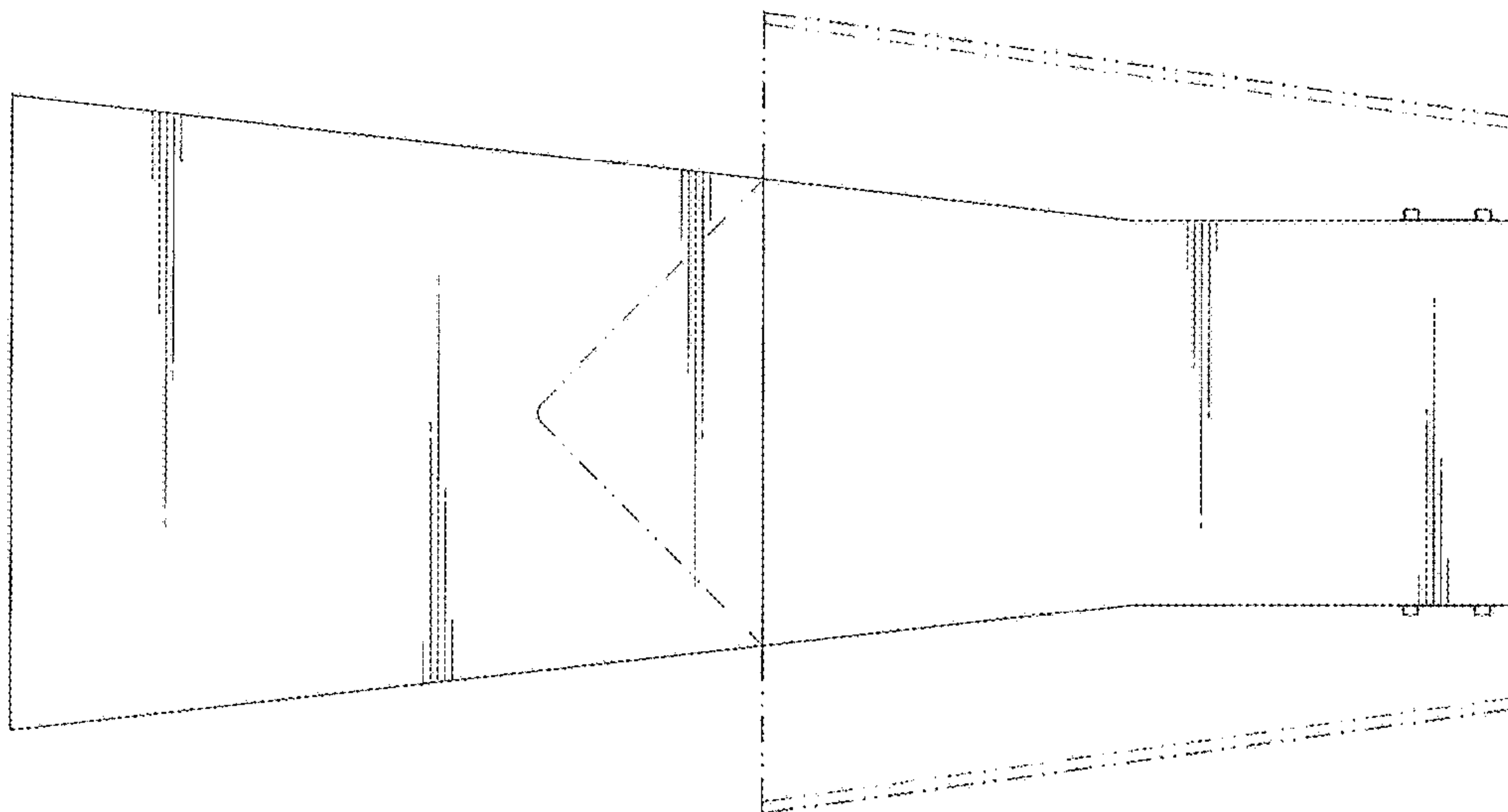


Fig. 3

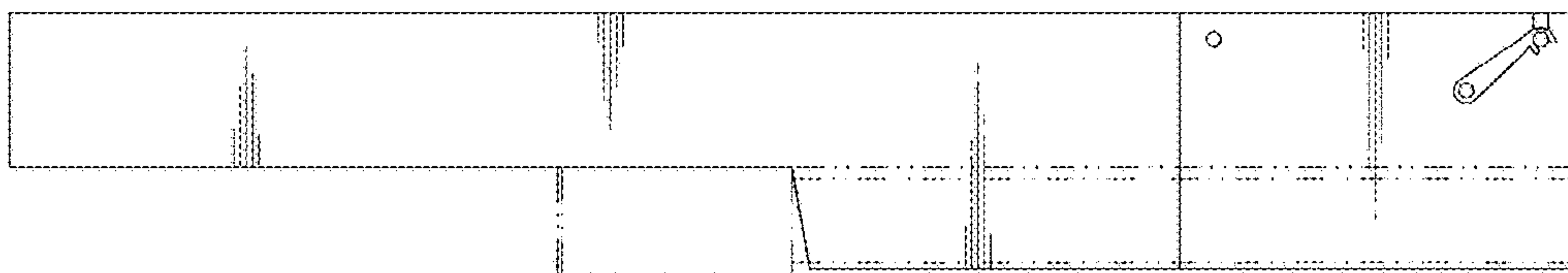


Fig. 4



Fig. 5

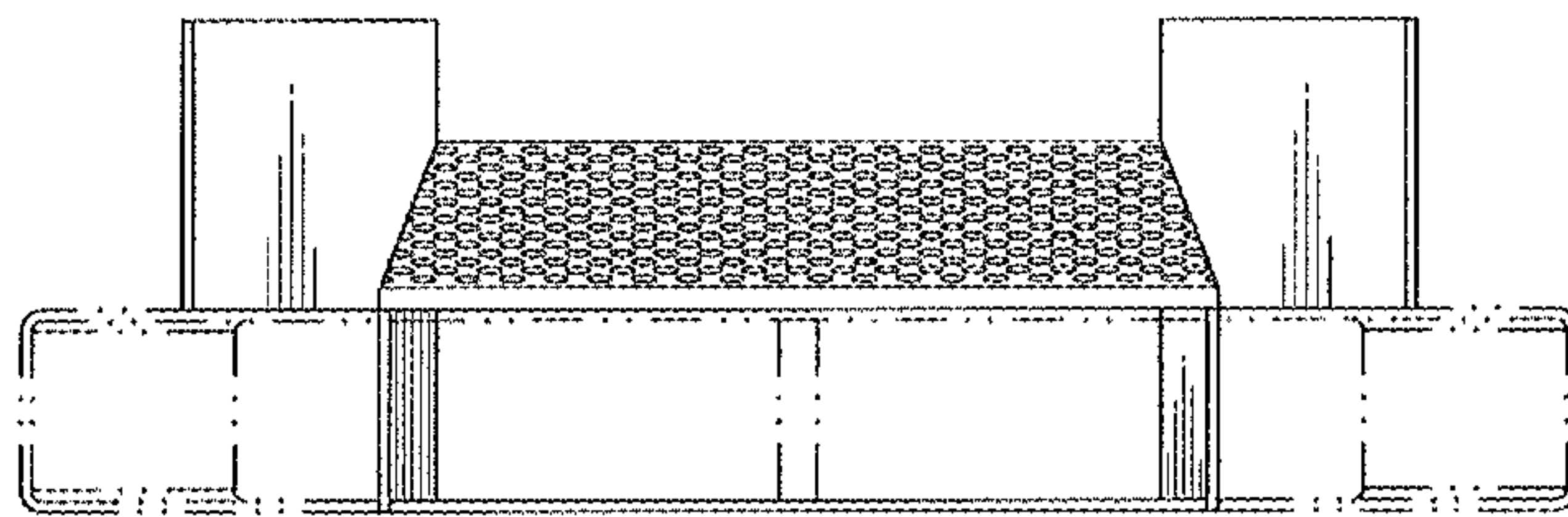


Fig. 6

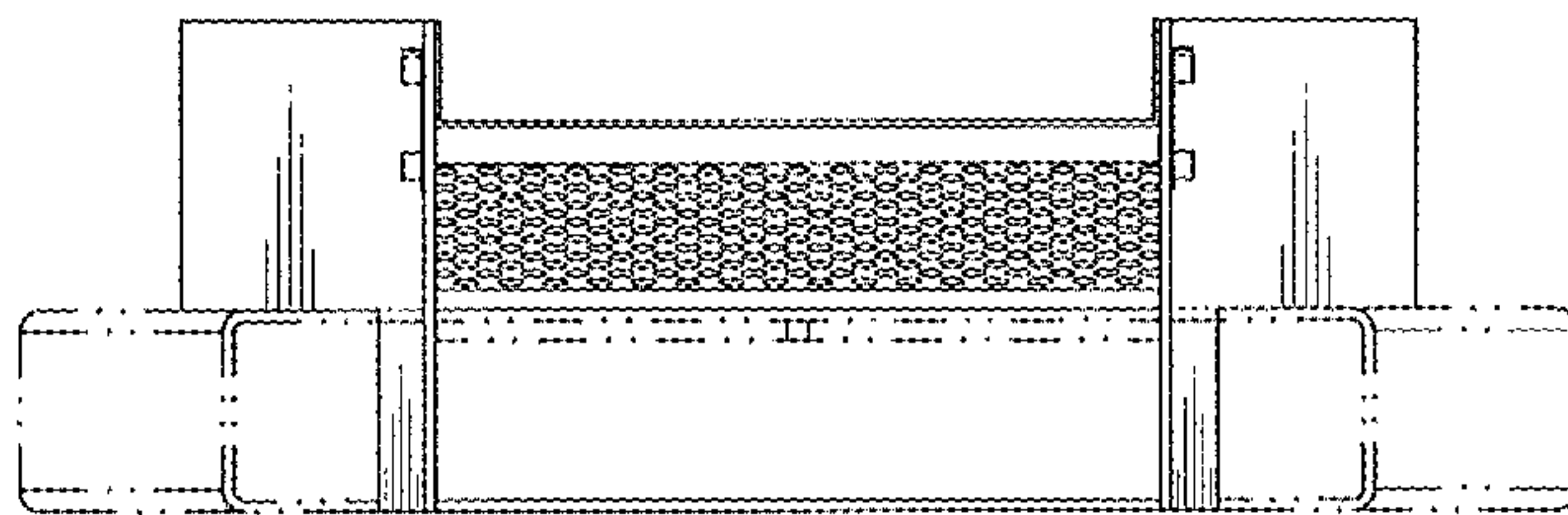


Fig. 7