

(12)

United States Design Patent

Schlatter

(10)

Patent No.:

US D998,185 S

(45)

Date of Patent:

** Sep. 5, 2023

(54) **HANDRAIL SUPPORT SYSTEM**

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(73) Assignee: **Daniel J. Schlatter**, Warsaw, IN (US)

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

(21) Appl. No.: **29/679,357**

(22) Filed: **Feb. 5, 2019**

(51) **LOC (14) Cl.** **25-01**

(52) **U.S. Cl.**
USPC **D25/134**

(58) **Field of Classification Search**
USPC D25/125, 126, 127, 128, 129, 130
(Continued)

(56) **References Cited**

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(57) **CLAIM**

The ornamental design for a HANDRAIL SUPPORT SYSTEM as shown and dscribed.

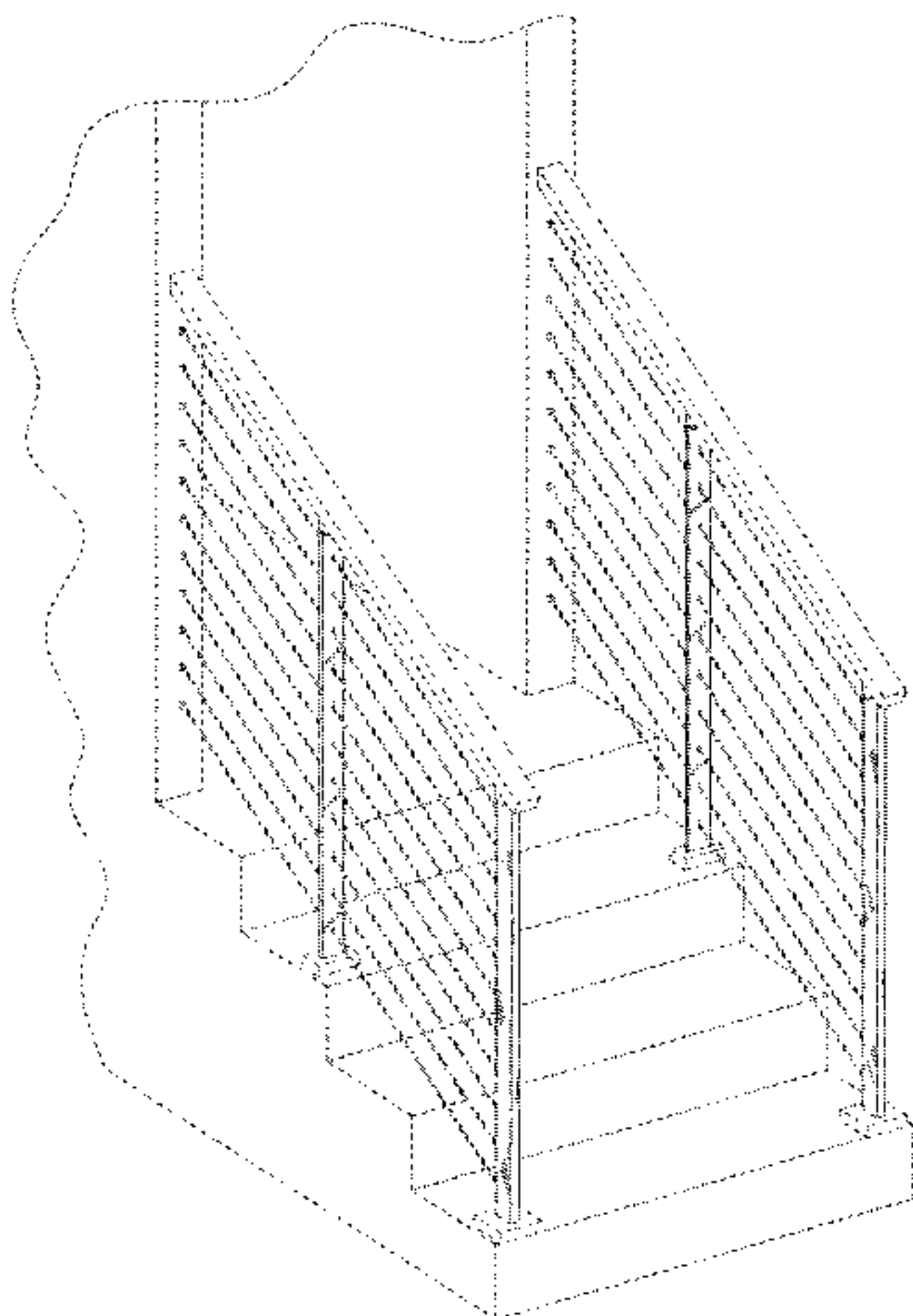
DESCRIPTION

FIG. 1 is a front perspective view of a HANDRAIL SUPPORT SYSTEM showing my new design;
FIG. 2 is a side elevation view thereof;
FIG. 3 is a front perspective view of the newel post of the HANDRAIL SUPPORT SYSTEM shown in FIG. 1;
FIG. 4 is a rear perspective view thereof;

FIG. 5 is a rear elevation view thereof;
FIG. 6 is a right-side elevation view thereof, it being understood that the left-side and right-side views are identical;
FIG. 7 is a front elevation view thereof;
FIG. 8 is a top plan view thereof;
FIG. 9 is a bottom plan view thereof;
FIG. 10 is a front elevation, cross-section view of a top portion thereof taken along the line 10-10 of FIG. 8, illustrating a through-hole formed therethrough, it being understood that a second symmetrical through-hole is also formed in the top portion thereof;
FIG. 11 is a side elevation, cross-section view of the newel post taken along the line 11-11 of FIG. 7, illustrating another through-hole formed through the top portion thereof and also illustrating blind bores formed in the newel post, it being understood that multiple identical such blind bores are formed along the longitudinal extent of the newel post;
FIG. 12 is a front perspective view of the baluster post of the HANDRAIL SUPPORT SYSTEM shown in FIG. 1;
FIG. 13 is a rear perspective view thereof;
FIG. 14 is a rear elevation view thereof;
FIG. 15 is a right-side elevation view thereof, it being understood that the left-side and right-side views are identical;
FIG. 16 is a front elevation view thereof;
FIG. 17 is a top plan view thereof;
FIG. 18 is a bottom plan view thereof;
FIG. 19 is a cross-section view of a top portion thereof taken along the line 19-19 of FIG. 16, illustrating a through-hole formed therethrough, it being understood that a symmetrical through-hole is also formed in the top portion; and
FIG. 20 is a side elevation, cross-section view of the baluster taken along the line 20-20 of FIG. 16, illustrating another through-hole formed through the top portion thereof and also illustrating additional through-holes formed in the baluster, it being understood that multiple identical such through-holes are formed along the longitudinal extent of the baluster.

The broken lines shown in FIGS. 1 and 2 illustrate environment that forms no part of the claimed design. The additional broken lines shown in FIGS. 1-9 and FIGS. 11-18 and FIG. 20 illustrate portions of the HANDRAIL SUPPORT SYSTEM that form no part of the claimed design.

1 Claim, 10 Drawing Sheets



(58) **Field of Classification Search**
USPC D25/131, 132, 133, 134, 135, 136
CPC E04F 11/1859; E04F 2011/1819; E04F
11/1812; E04F 2011/1821; E04F 11/1834;
E04F 11/181; E04F 11/1817; E04F 11/1804;
E04F 11/1814; E04F 11/1842; E04F 11/1846;
E04F 2011/1823; E04F 2011/1827; E04F
2011/1882; E04F 2011/1889; E04F 2011/1897;
E04H 17/20; E04H 17/04; E04H 17/10; E04H
17/24; F16G 11/04; F16G 11/12; H01Q 1/1242
See application file for complete search history.

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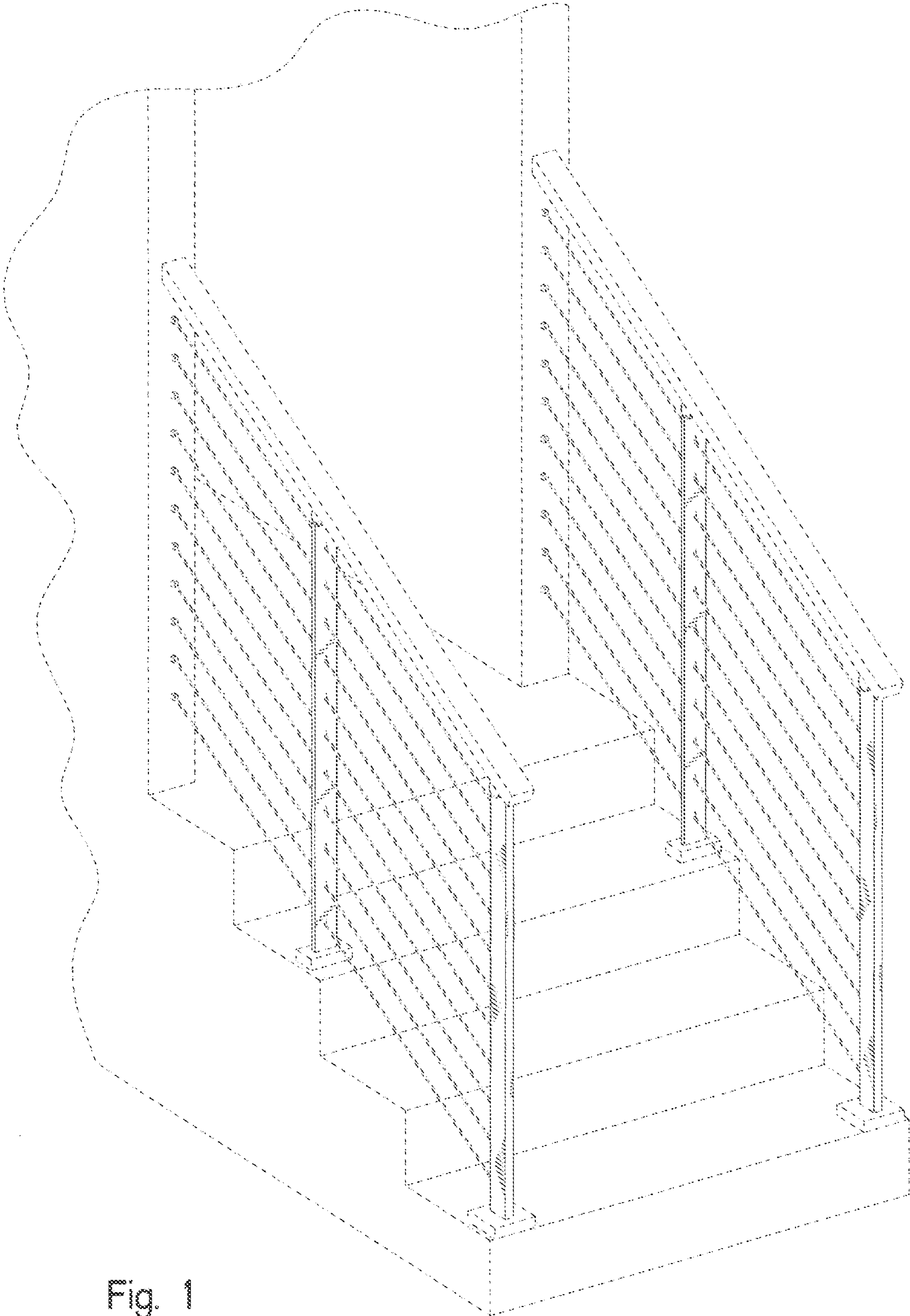


Fig. 1

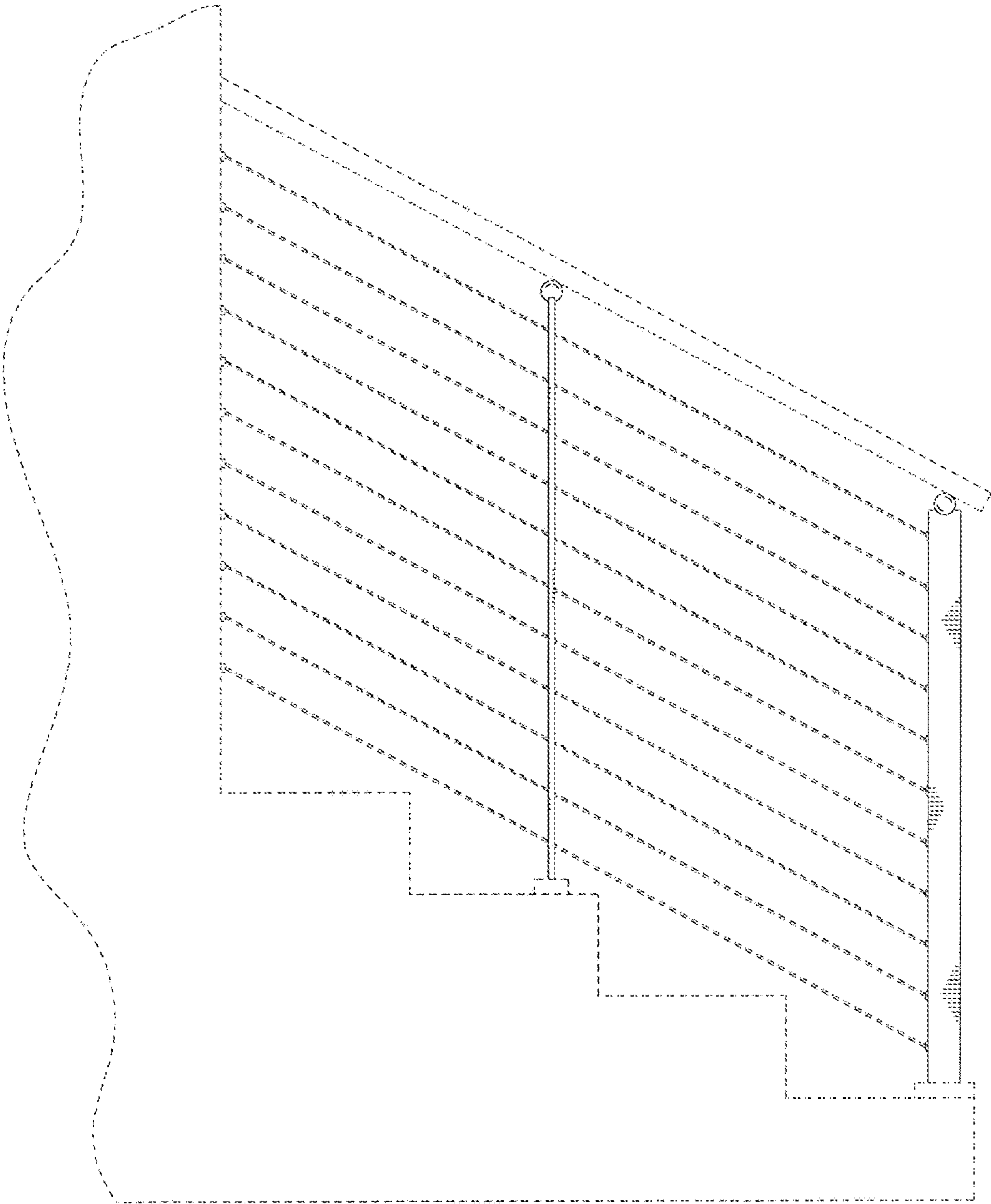


Fig. 2

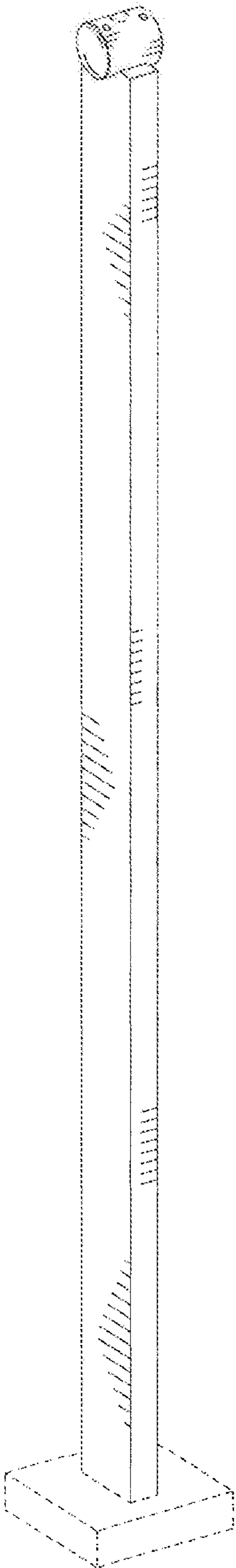


Fig. 3

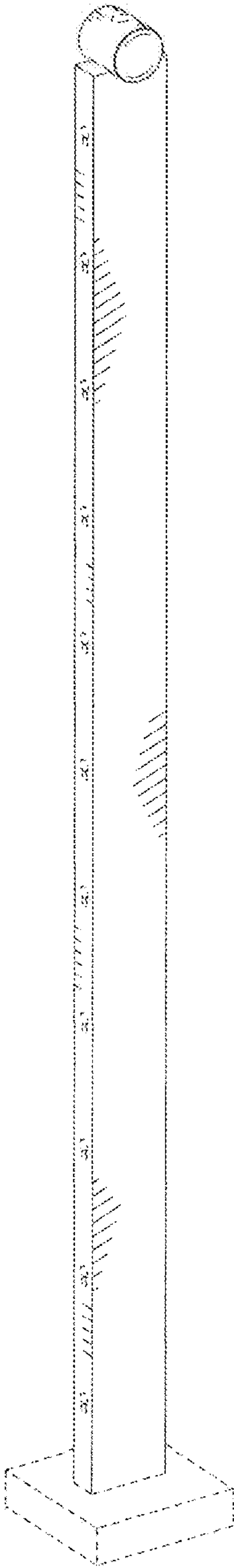


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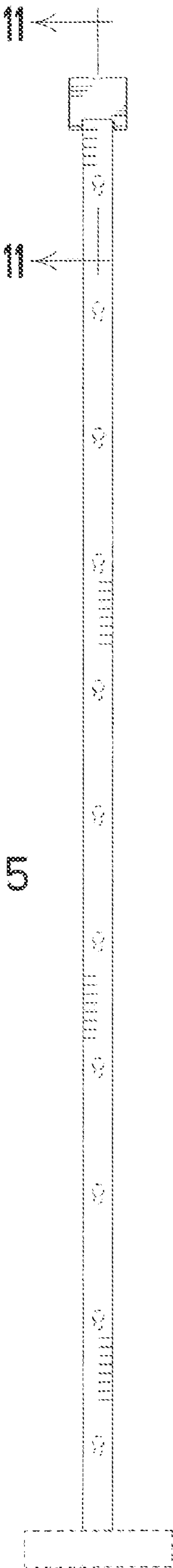


Fig. 5

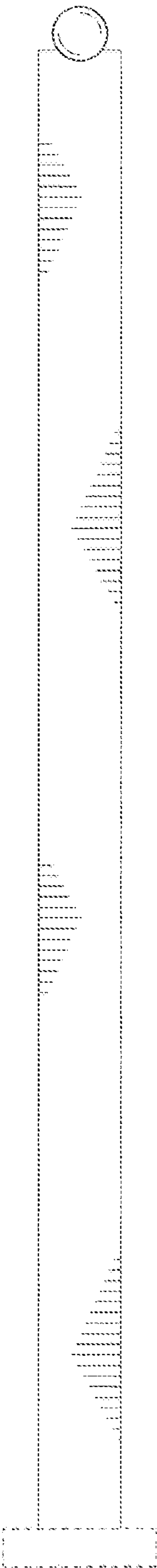


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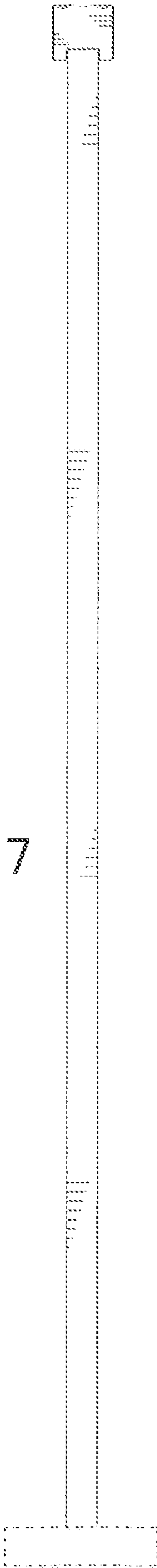


Fig. 7

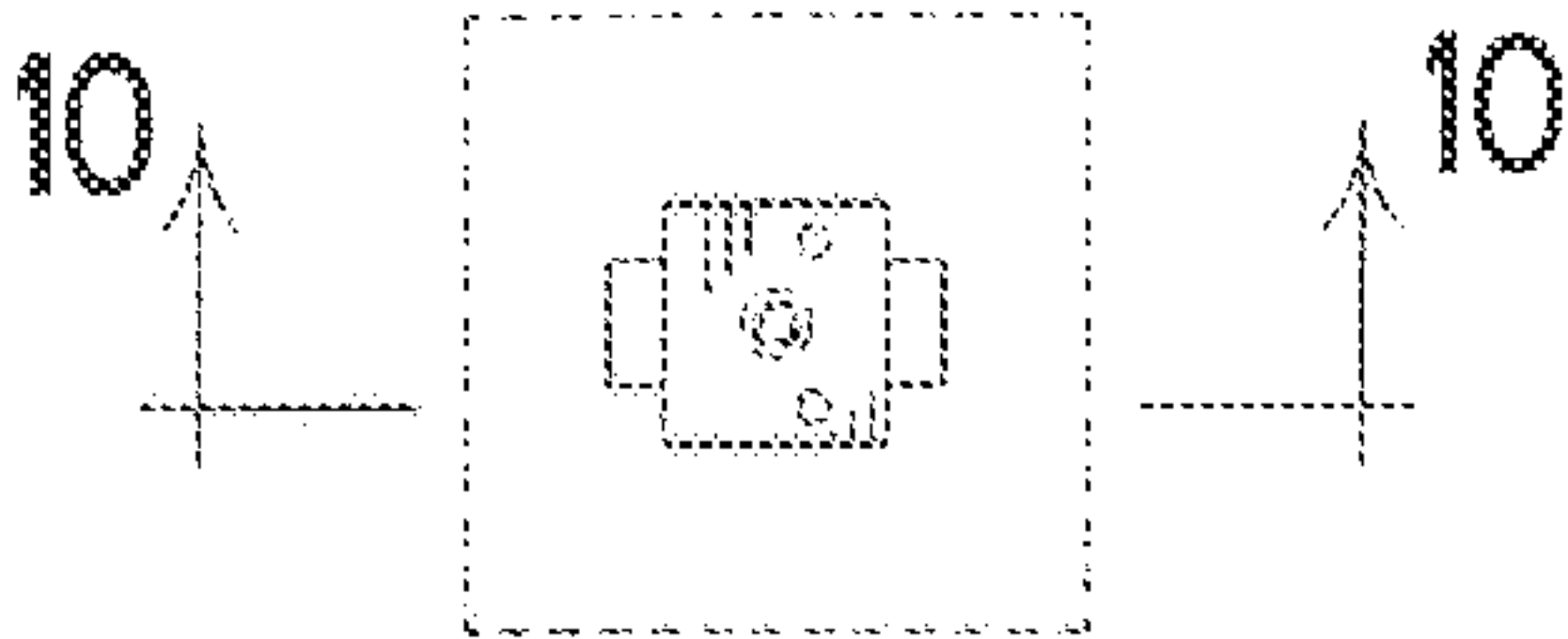


Fig. 8

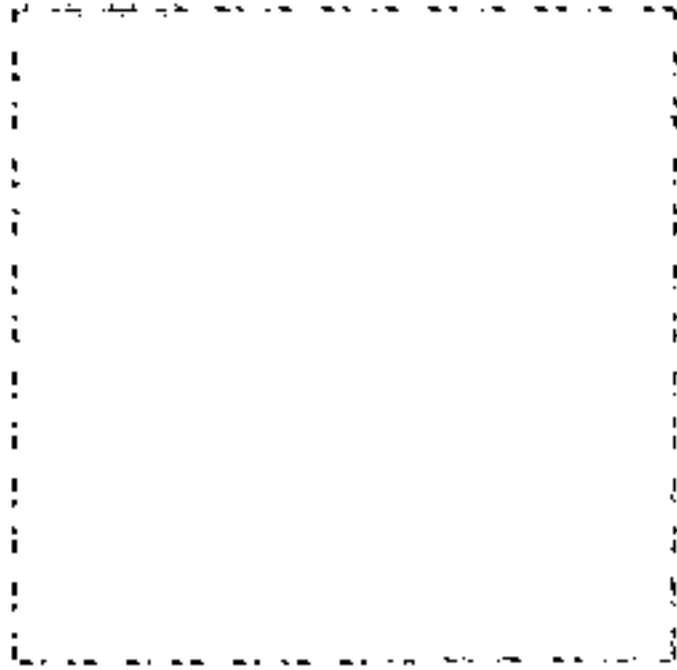


Fig. 9

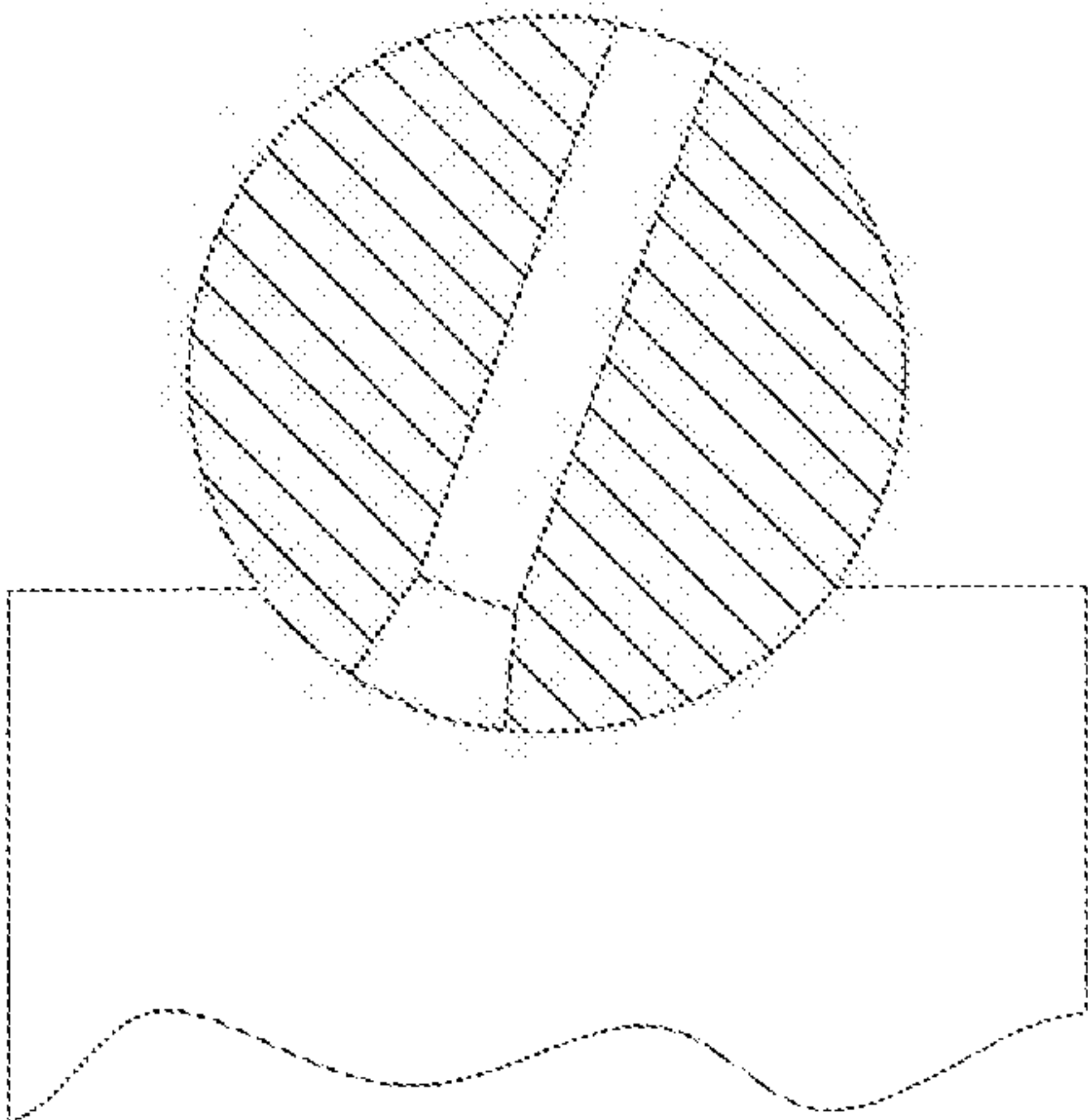


Fig. 10

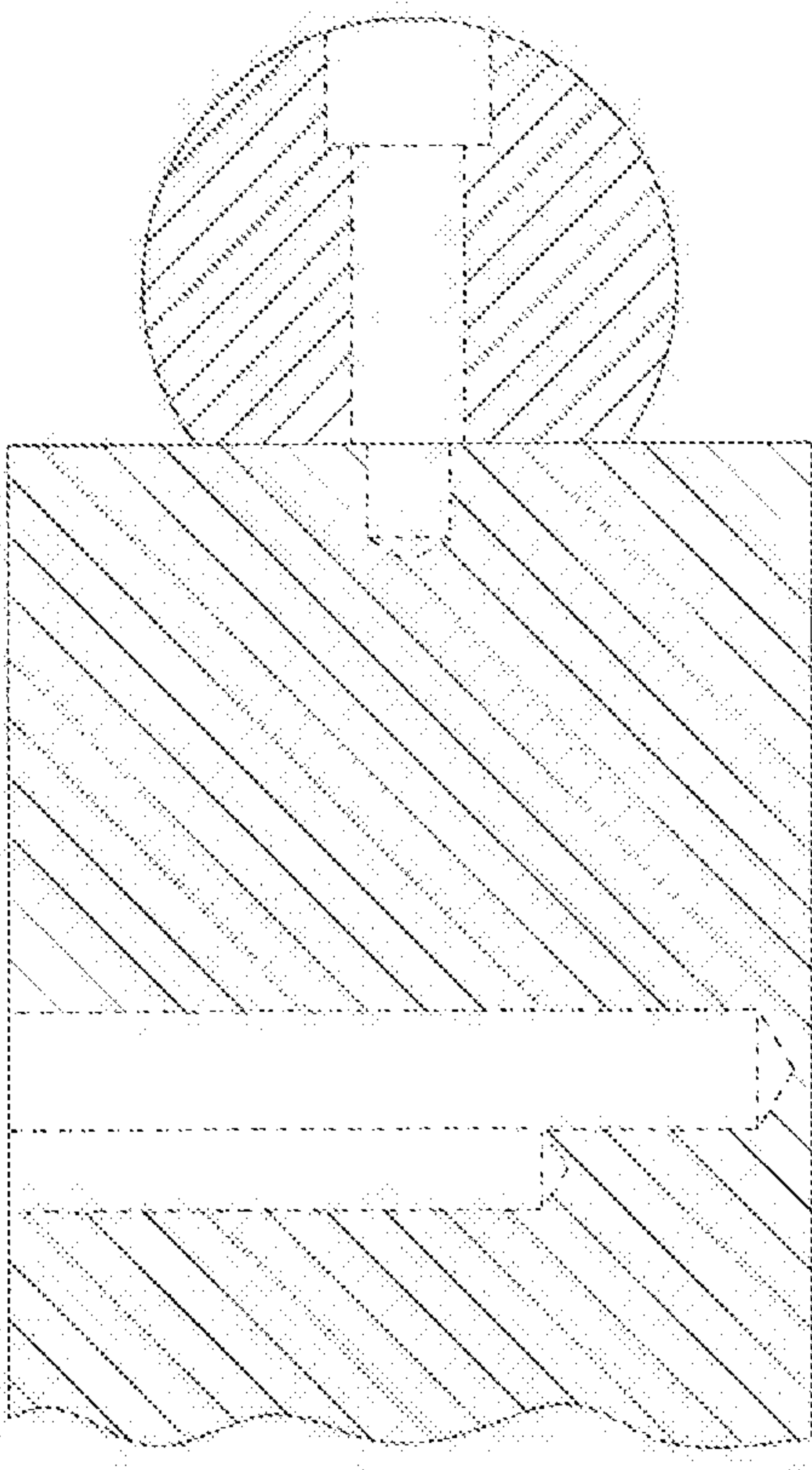


Fig. 11

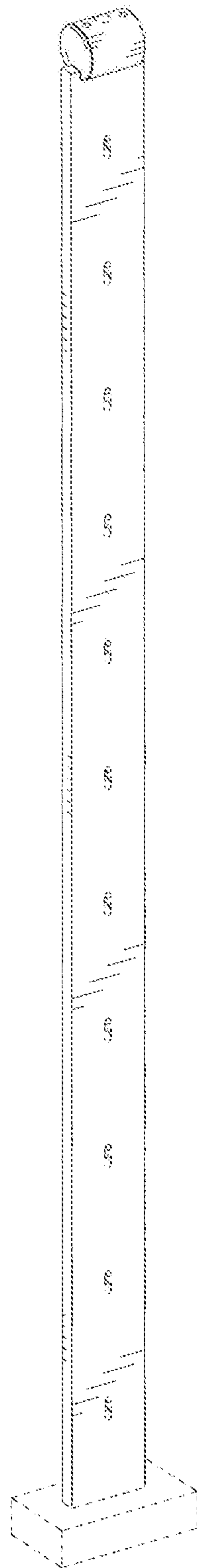


Fig. 12

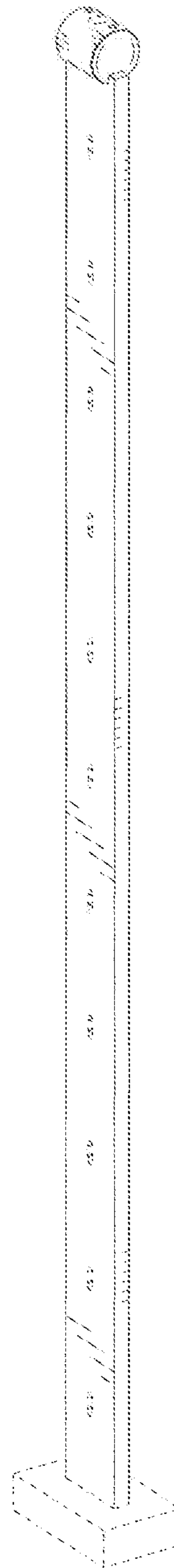
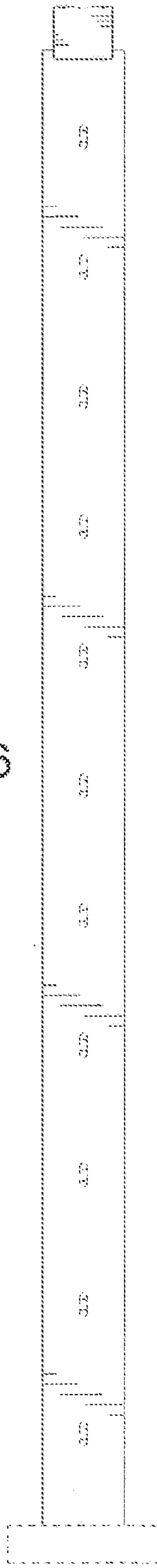
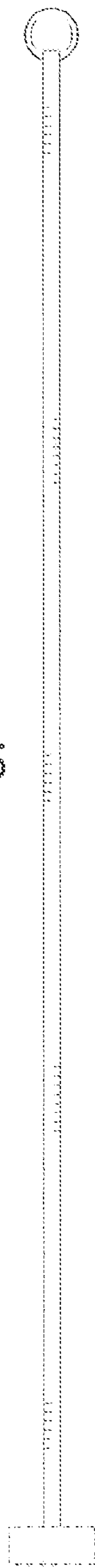
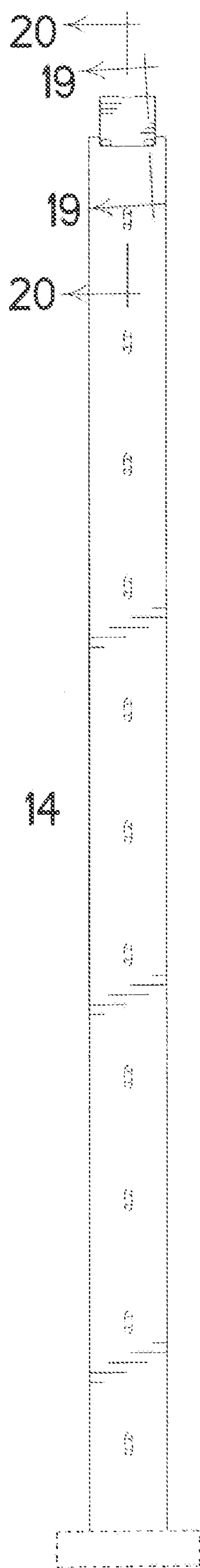


Fig. 13



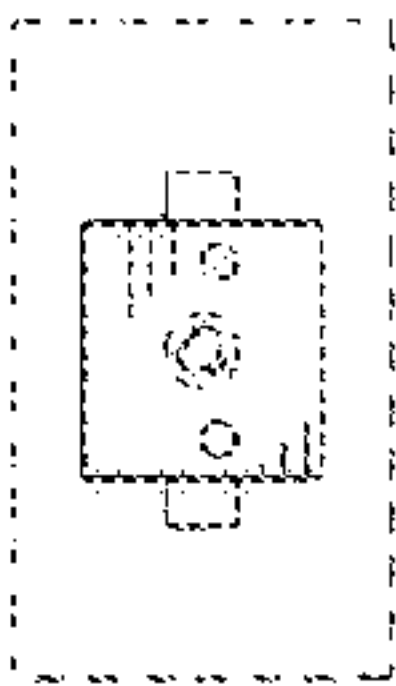


Fig. 17



Fig. 18

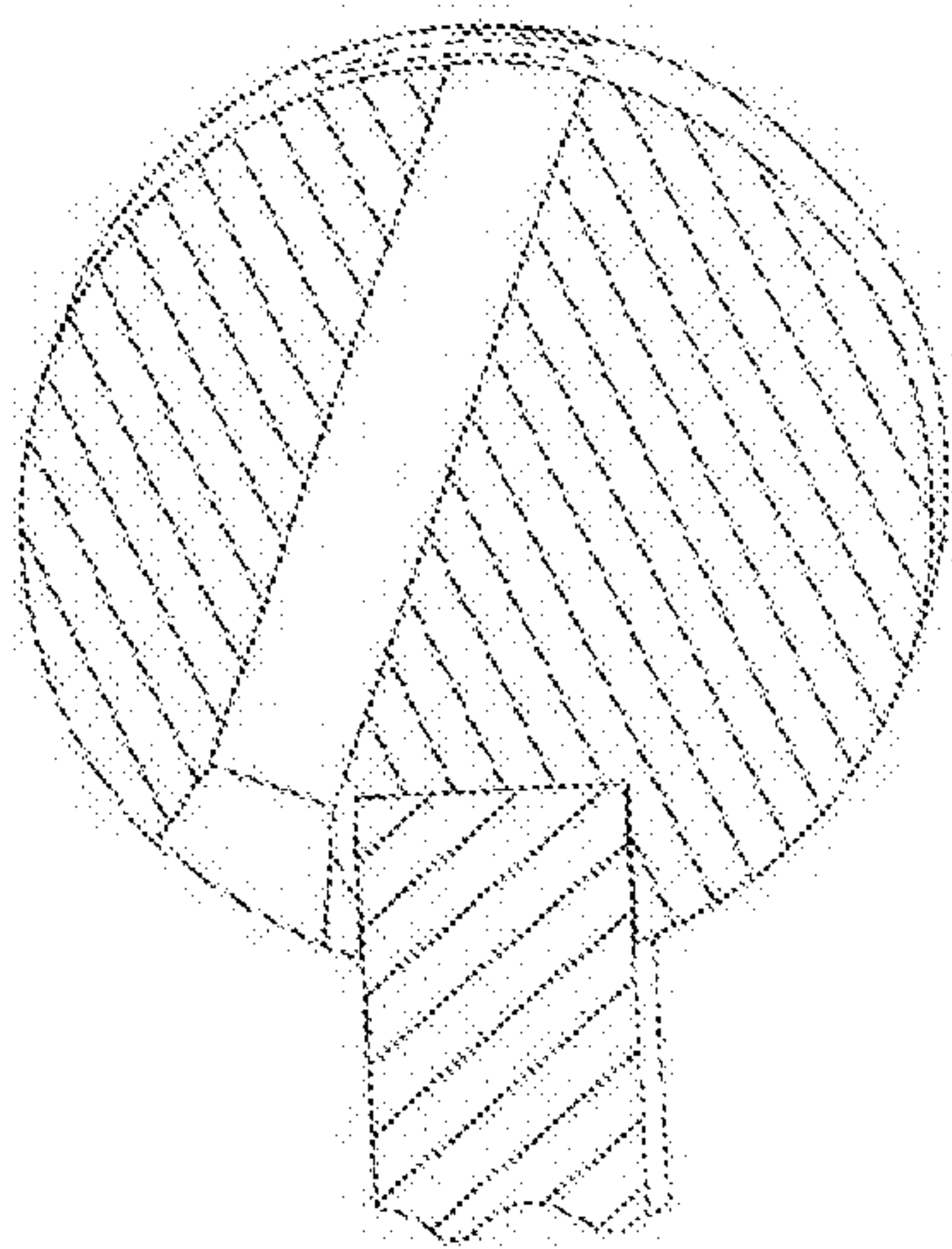


Fig. 19

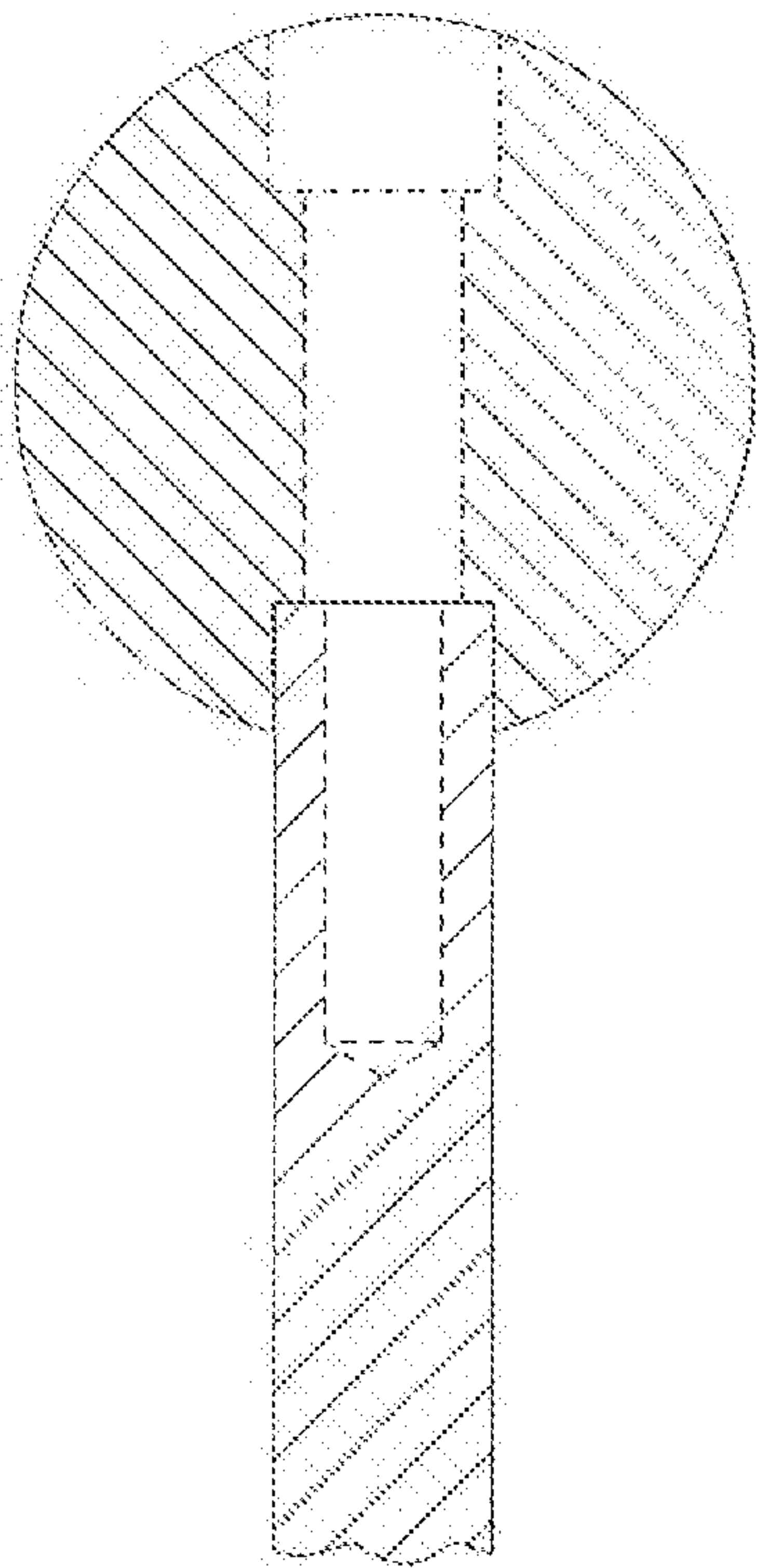


Fig. 20