



US00D400112S

United States Patent [19]
Rider

[11] **Patent Number: Des. 400,112**

[45] **Date of Patent: **Oct. 27, 1998**

[54] **LINE LENGTH MEASURING SYSTEM**

[57] **CLAIM**

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The ornamental design for a line length measuring system,
as shown.

[**] Term: **14 Years**

DESCRIPTION

[21] Appl. No.: **77,052**

FIG. 1 is a front plan view of the line length measuring
system of the present invention;

[22] Filed: **Sep. 25, 1997**

FIG. 2 is a back plan view of the line length measuring
system of FIG. 1;

[51] **LOC (6) Cl. 10-04**

FIG. 3 is a left side plan view of the line length measuring
system of FIG. 1;

[52] **U.S. Cl. D10/70; D10/97**

FIG. 4 is a right side plan view of the line length measuring
system of FIG. 1;

[58] **Field of Search D10/70, 97, 98,
D10/32, 38; 33/772-782**

FIG. 5 is a top plan view of the line length measuring system
of FIG. 1; and,

[56] **References Cited**

FIG. 6 is a bottom plan view of the line length measuring
system of FIG. 1.

U.S. PATENT DOCUMENTS

D. 331,020 11/1992 Ishii et al. D10/97 X
4,914,831 4/1990 Kanezashi et al. 33/780

Primary Examiner—Antoine Duval Davis

1 Claim, 3 Drawing Sheets

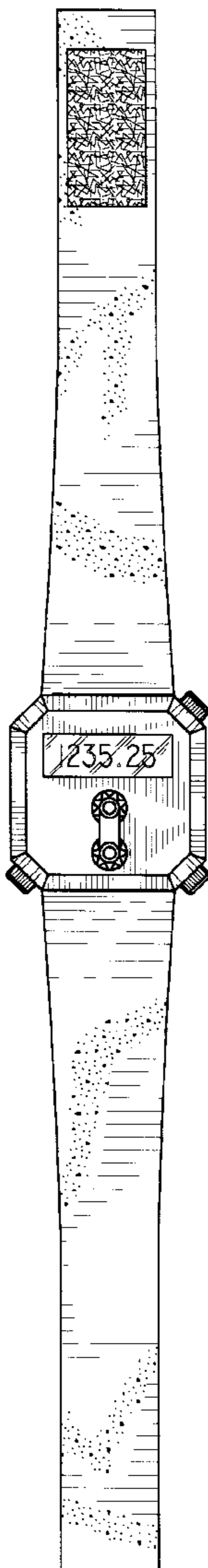


Fig. 1

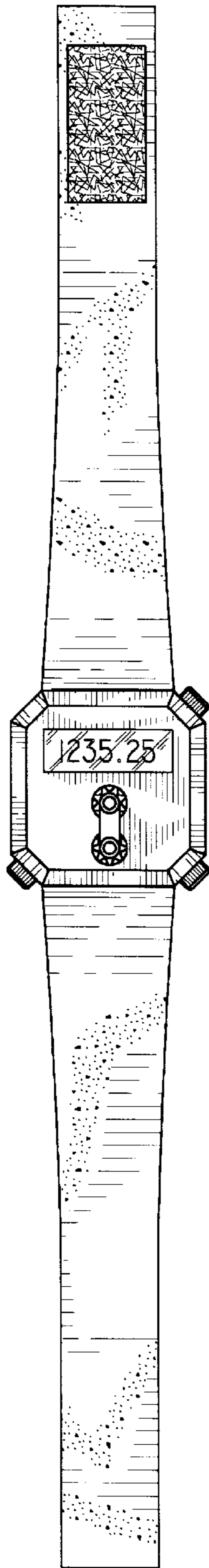
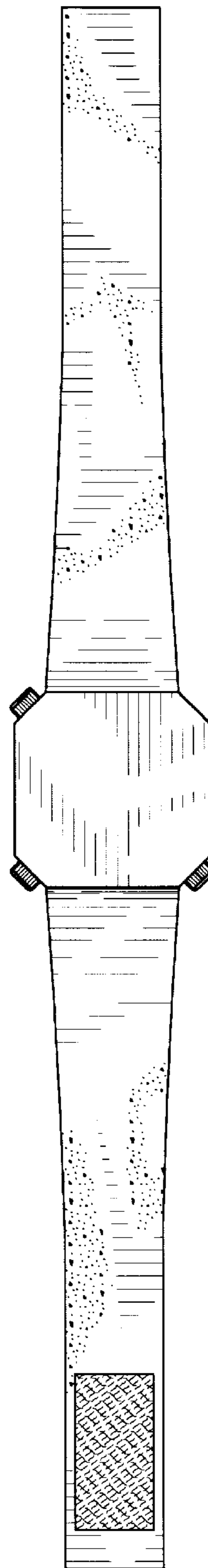


Fig. 2



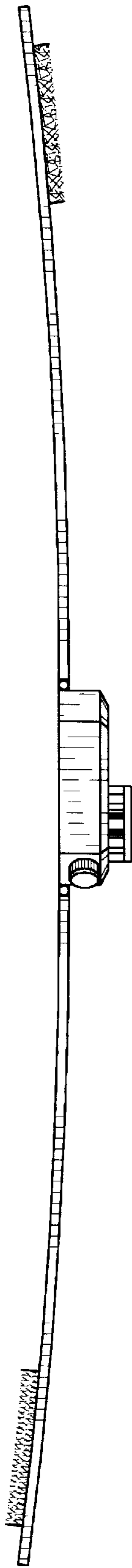
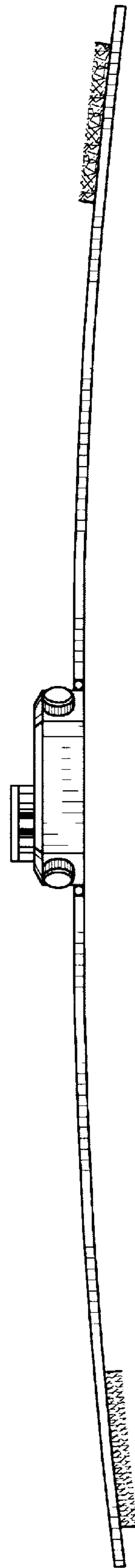


Fig. 3

Fig. 4



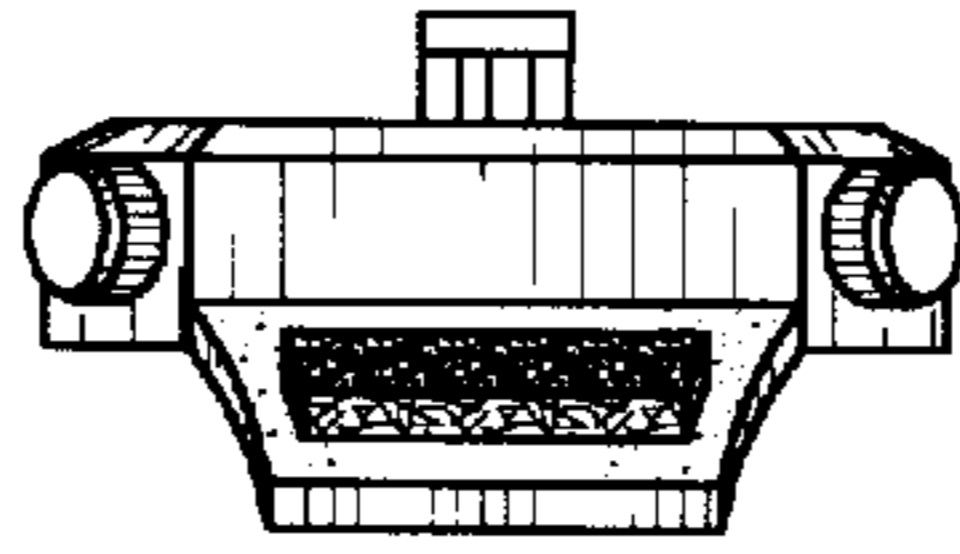


Fig. 5

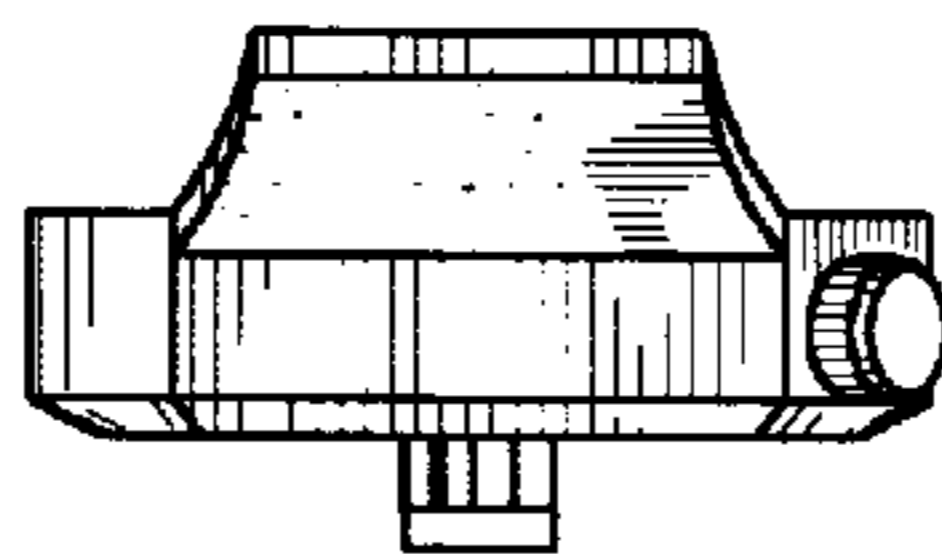


Fig. 6