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(12) **United States Design Patent**
Hall, Jr. et al.

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(45) **Date of Patent:** **** Nov. 16, 2010**

(54) **SQUARE-DESIGN BURNER WITH SAFETY BOX, MULTIPLE ADJUSTMENTS AND AN ADJUSTABLE TABLE**

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

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(51) **LOC (9) Cl.** **23-03**

(52) **U.S. Cl.** **D23/332; D23/317; D23/314**

(58) **Field of Classification Search** **D23/323, D23/328, 332, 336, 339, 342, 386, 338, 314, D23/317; 126/25 R, 67, 92 A, 92 B, 9 A; 362/92, 217, 253; 431/331, 334**

See application file for complete search history.

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(57) **CLAIM**

The ornamental design for a square-design burner with safety box, multiple adjustments and an adjustable table, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a square-design burner with safety box showing the heater head tilted at substantially 45 degrees, the safety bar protruded in front, the support assembly substantially extended and an adjustable table set at a mid-high position;

FIG. 2 is a perspective view of a square-design burner with safety box showing the heater head tilted at substantially 0 degrees, the safety bar protruded in front and the support assembly substantially extended and an adjustable table substantially set at a low position;

FIG. 3 is a perspective view of a square-designed burner with safety box showing the heater head tilted at substantially 45 degrees, the safety bar protruded in front and the support assembly substantially collapsed and an adjustable table set at a low position;

FIG. 4 is a front view of a square-designed burner with safety bar showing the heater head tilted at substantially 45 degrees, the safety bar protruded in front, the support assembly substantially extended and an adjustable table set at a low position;

FIG. 5 is a first side view of a square-designed burner with safety box showing the heater head tilted at substantially 45 degrees, the safety bar protruded in front, the support assembly substantially extended and an adjustable table set at a low position;

FIG. 6 is a rear view of a square-designed burner with safety box showing the heater head tilted at substantially 45 degrees, the safety bar protruded in front, the support assembly substantially extended and an adjustable table set at a low position;

FIG. 7 is a second side view of a square-designed burner with safety box showing the heater head tilted at substantially 45 degrees, the safety bar protruded in front, the support assembly substantially extended and an adjustable table set at a low position;

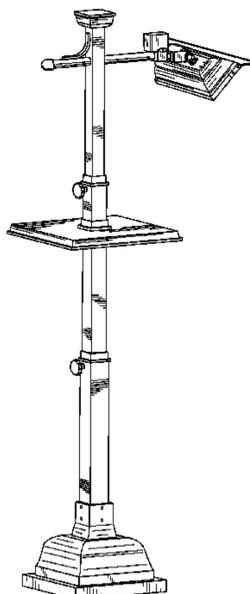


FIG. 8 is a top view of a square-designed burner with safety box showing the heater head tilted at substantially 45 degrees, the safety bar protruded in front, the support assembly substantially extended and an adjustable table set at a low position;

FIG. 9 is a bottom view of a square-designed burner with safety box showing the heater head tilted at substantially 45 degrees, the safety bar protruded in front, the support assembly substantially extended and an adjustable table set at a high position.

FIG. 10 is a side view of a square-designed burner with safety box showing the heater head tilted at substantially 90 degrees,

the safety bar protruded in front, the support assembly substantially extended and an adjustable table set at a low position.

FIG. 11 is a cross section view along line 11—11 of FIG. 8, wherein the groove and stop pin provide the heater head a 45 degrees of rotational freedom; and,

FIG. 12 is another cross section view along line 11—11 of FIG. 8, wherein the groove and stop pin provide the heater head a 90 degrees of rotational freedom.

1 Claim, 10 Drawing Sheets

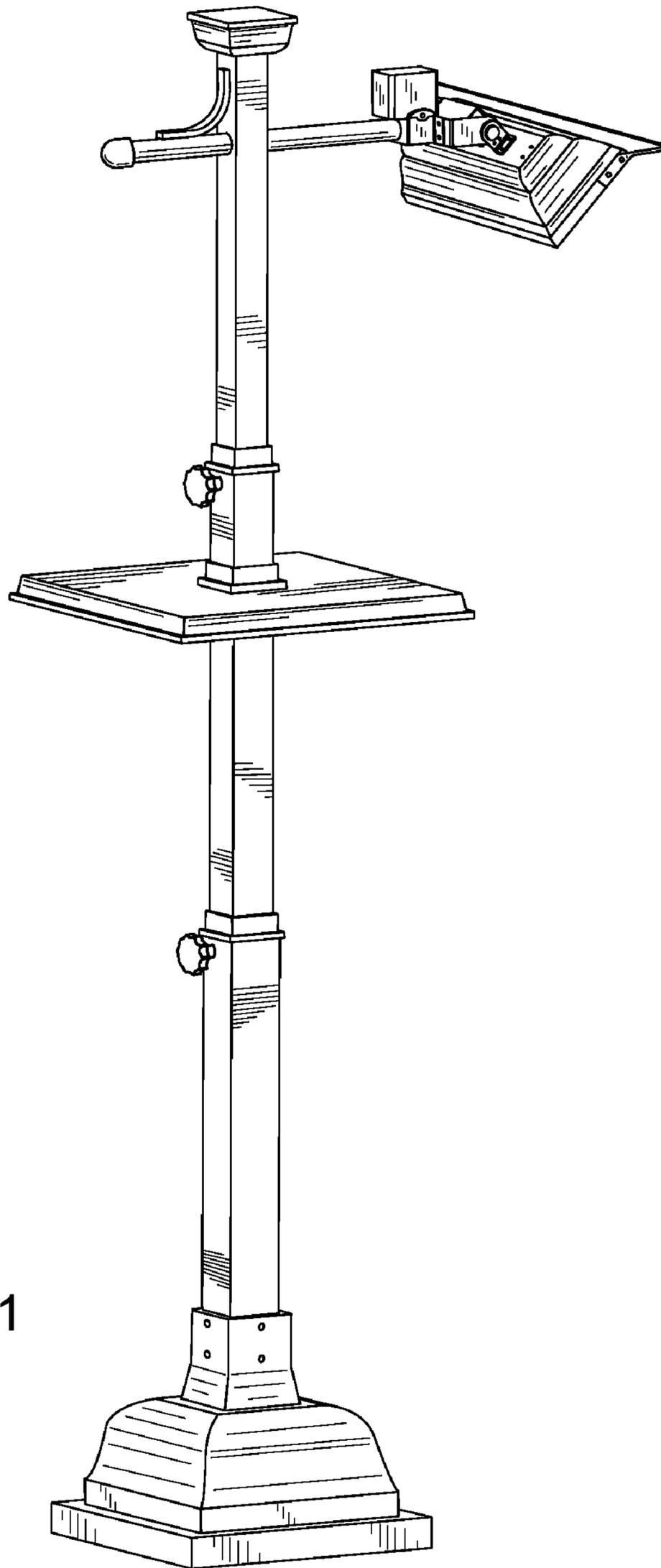


FIG. 1

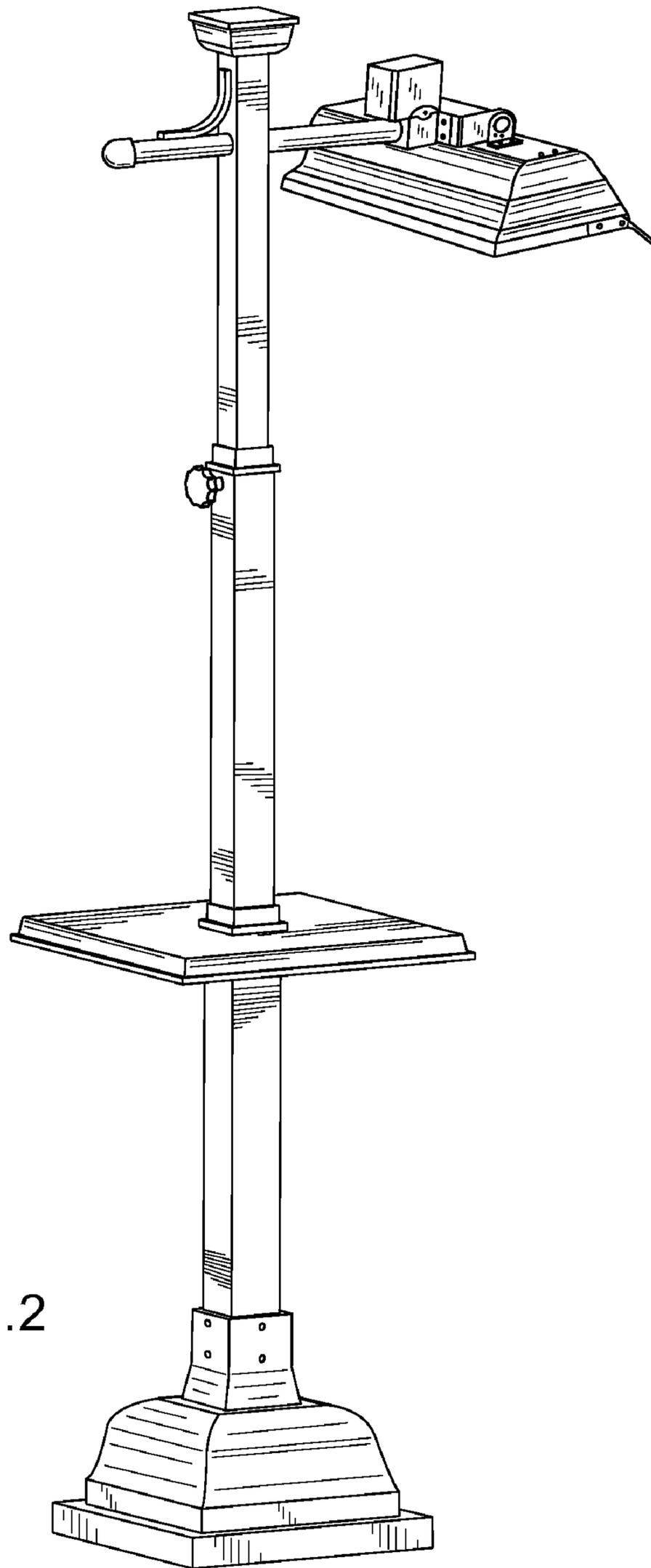


FIG.2

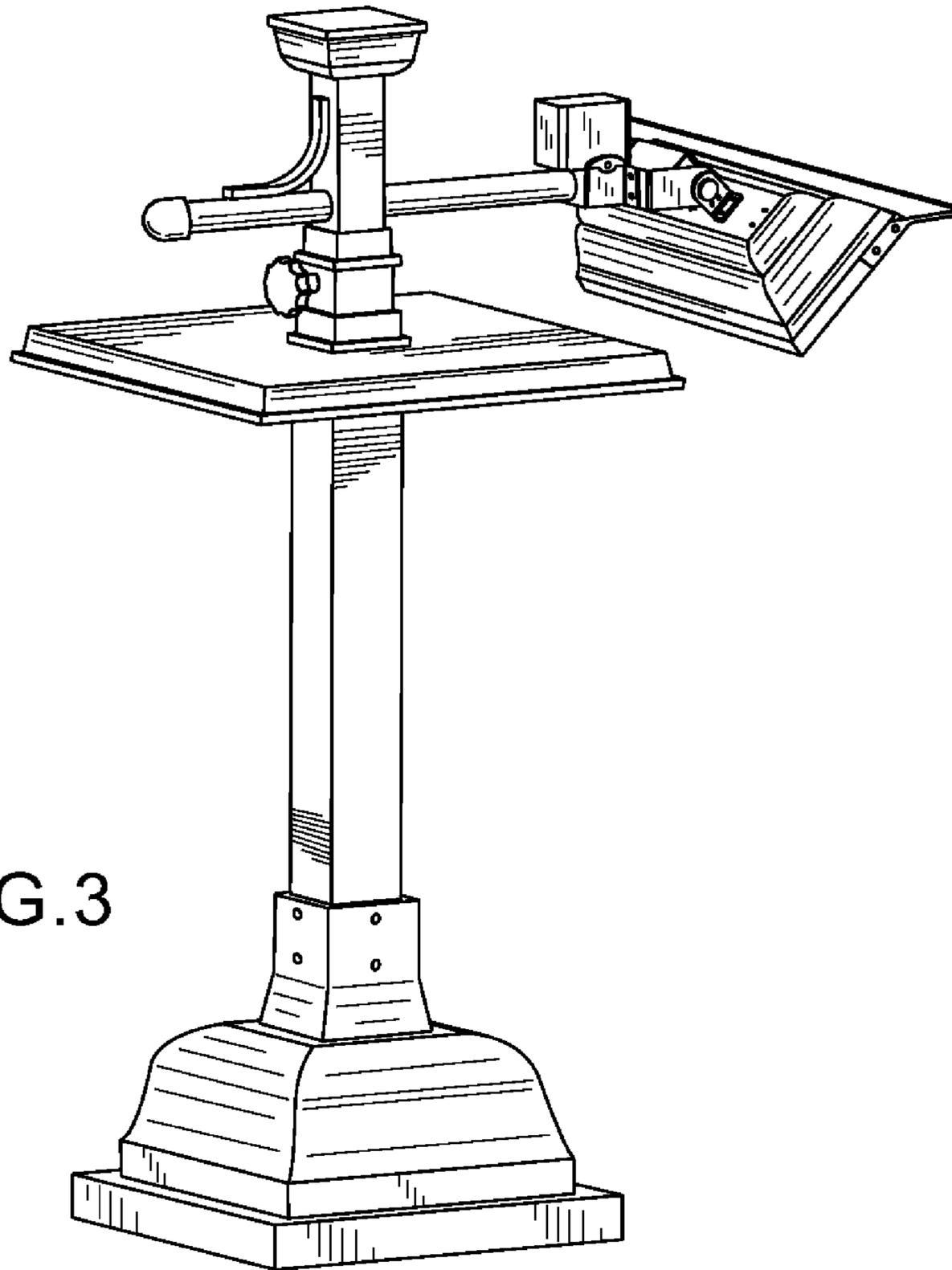


FIG.3

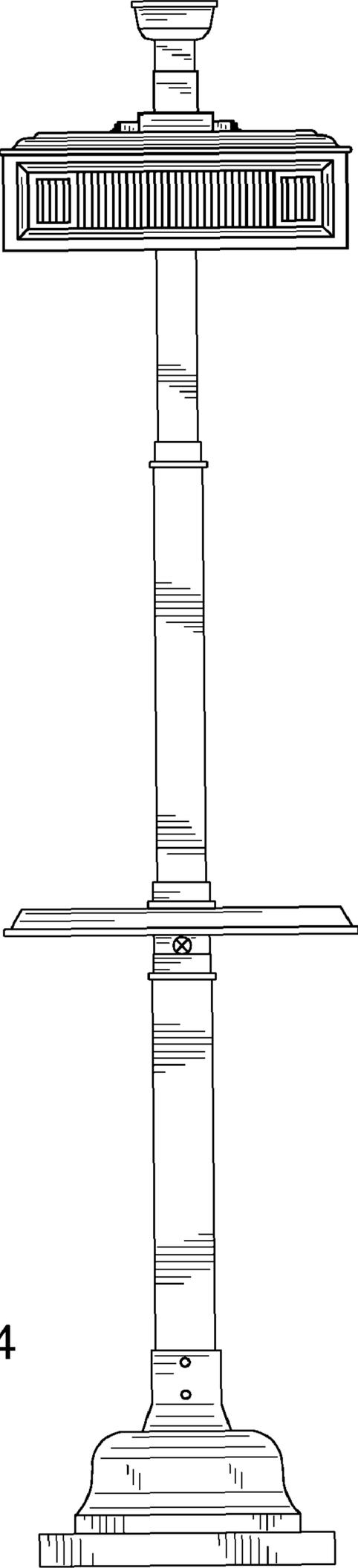


FIG.4

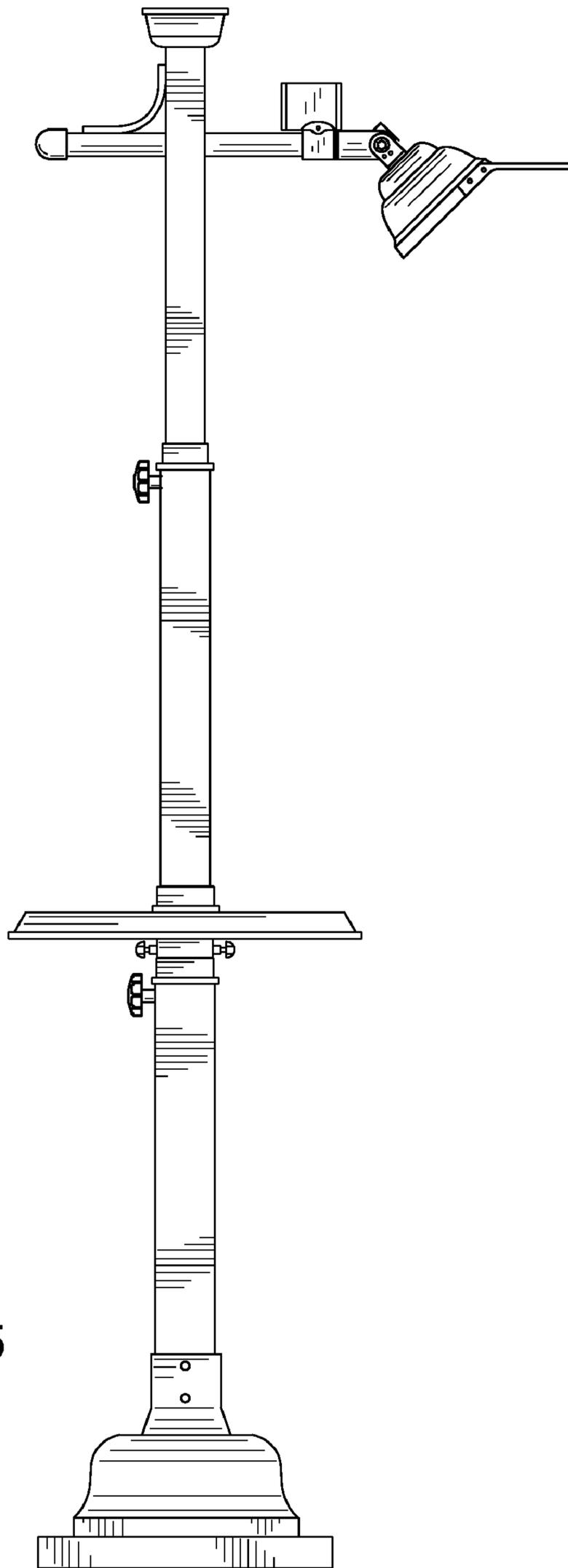


FIG.5

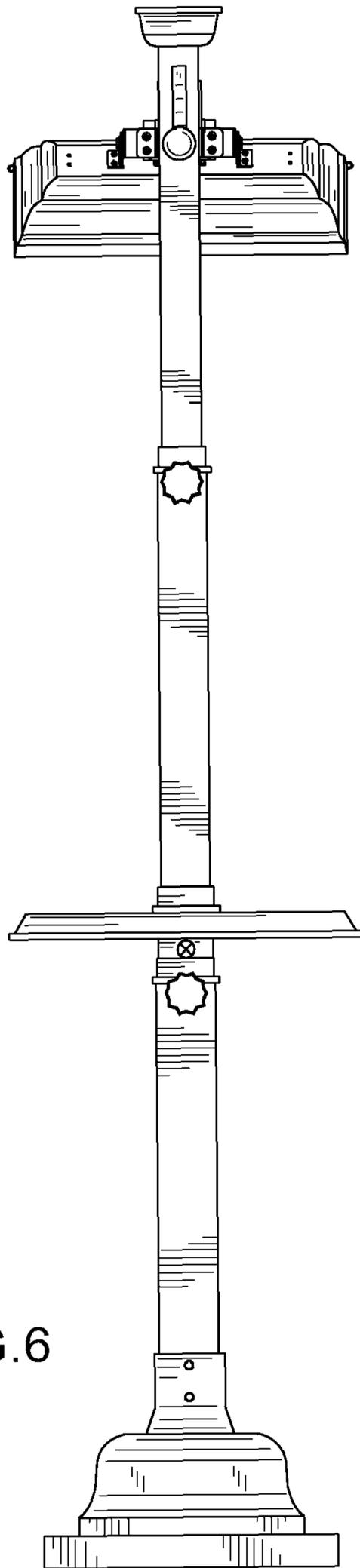


FIG.6

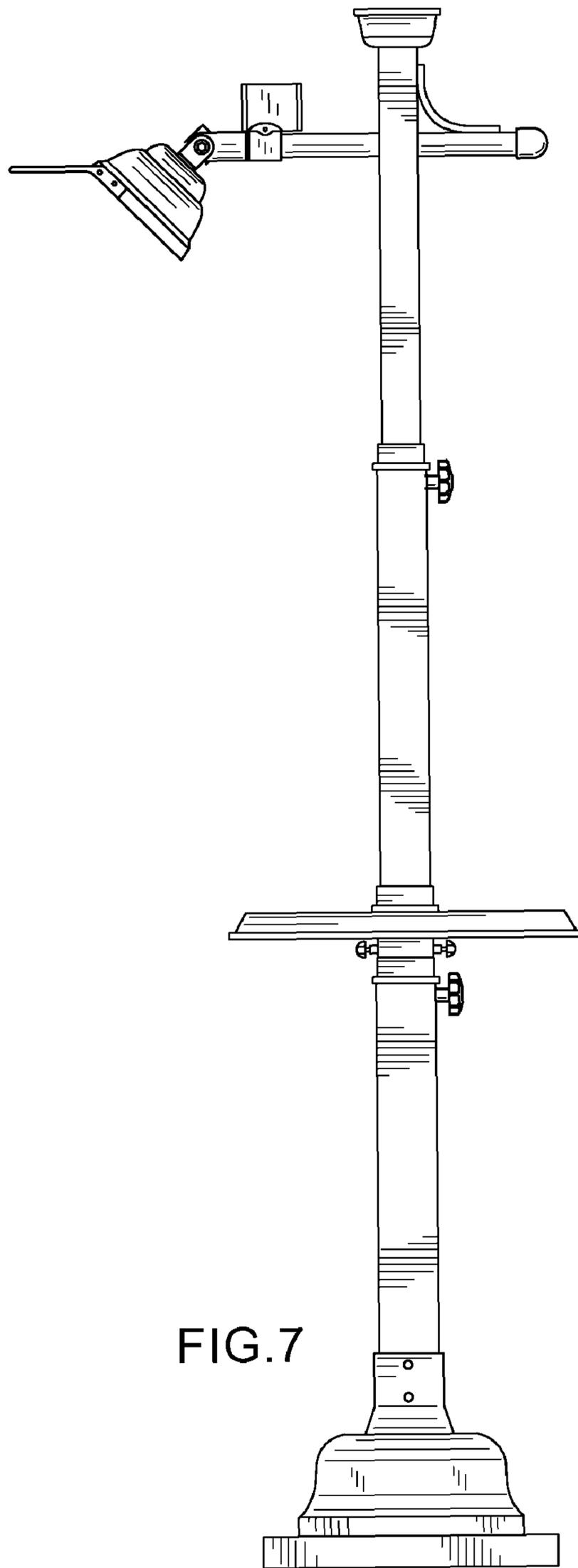


FIG. 7

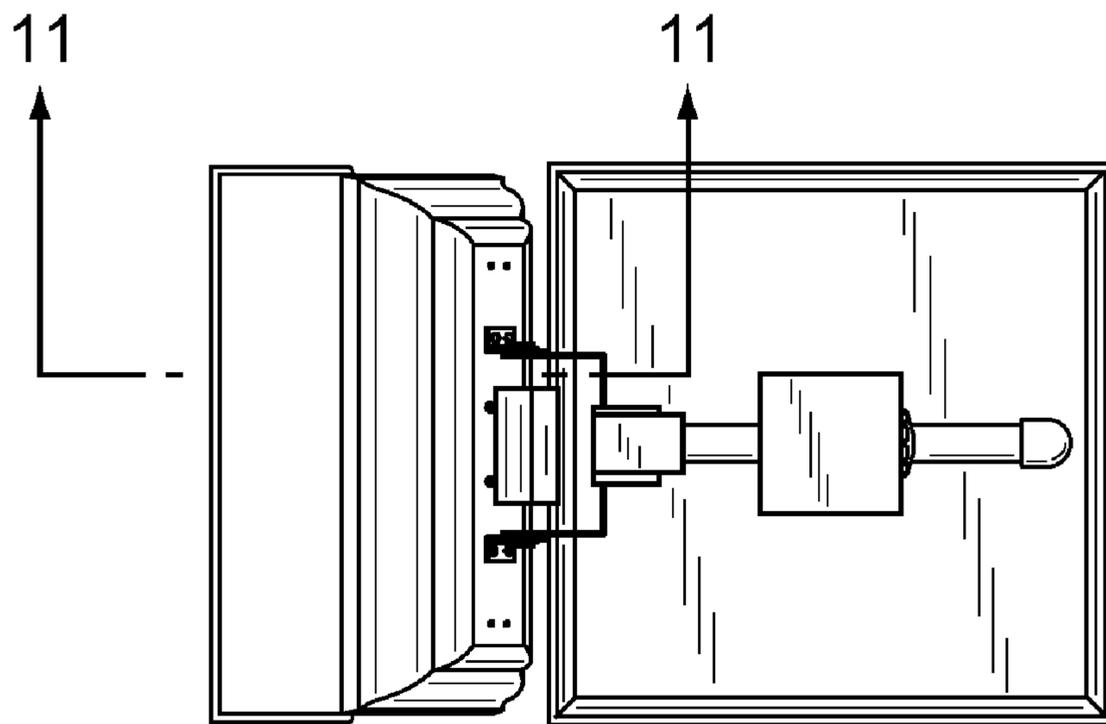


FIG. 8

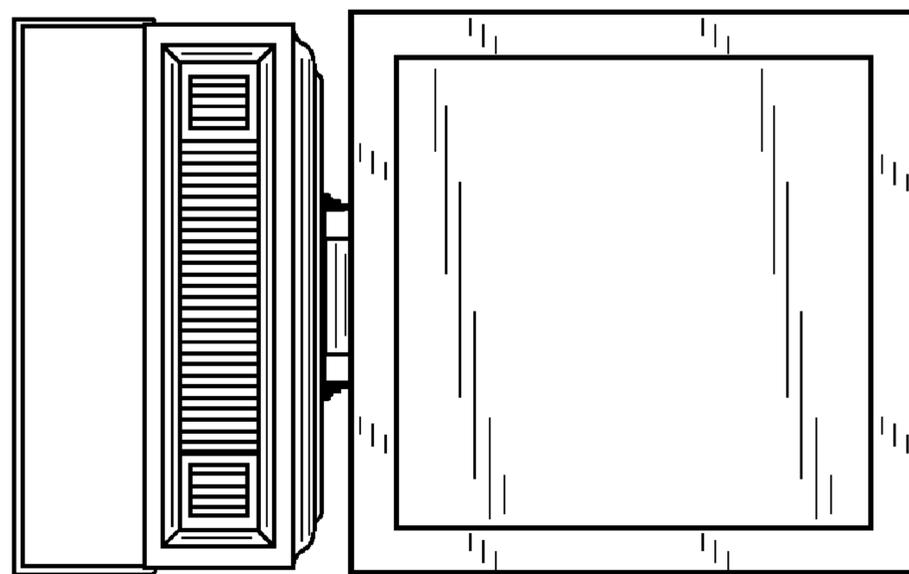


FIG. 9

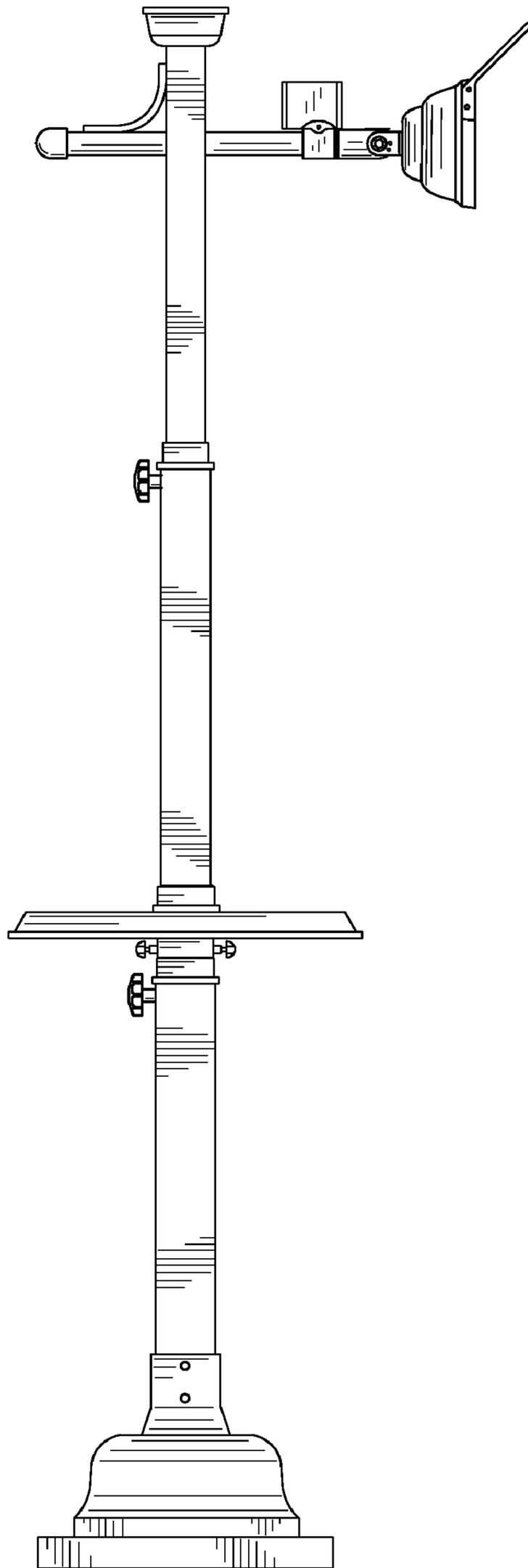


FIG.10

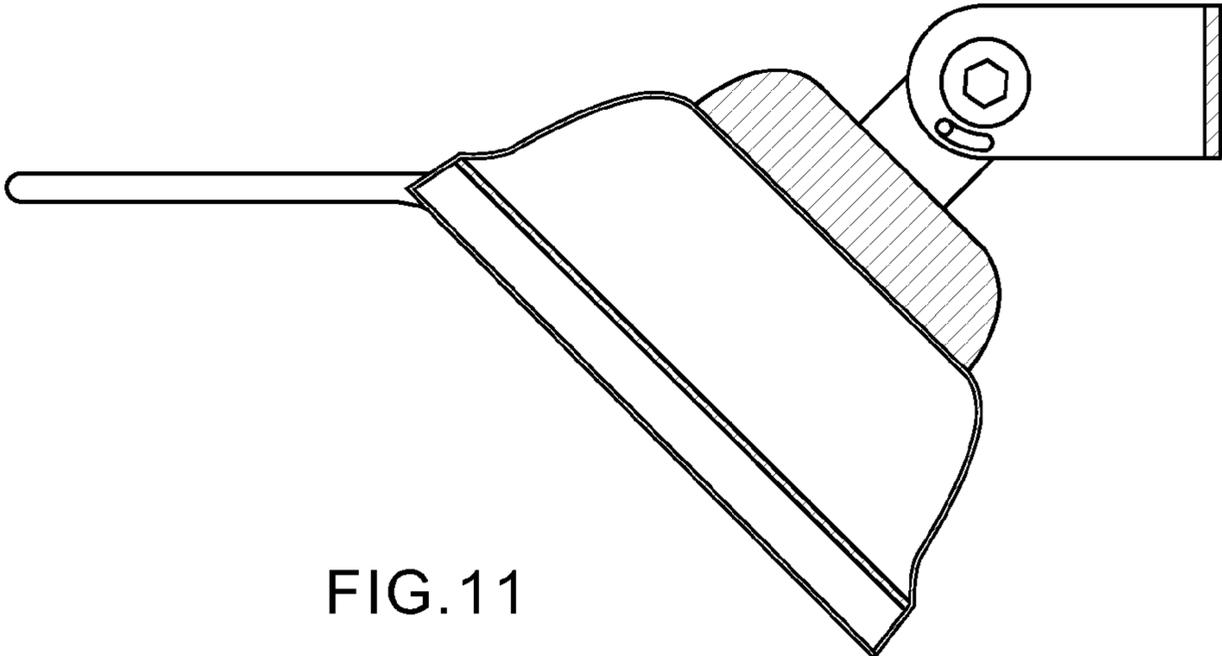


FIG. 11

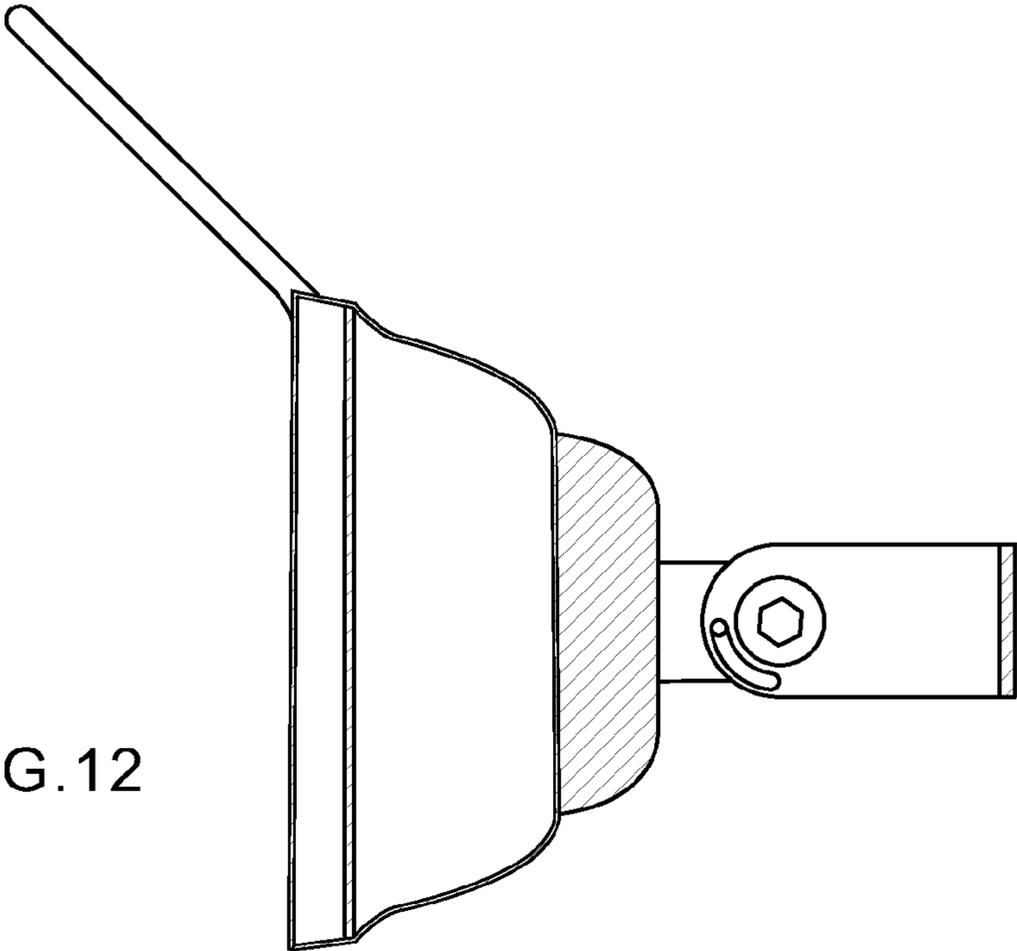


FIG. 12