

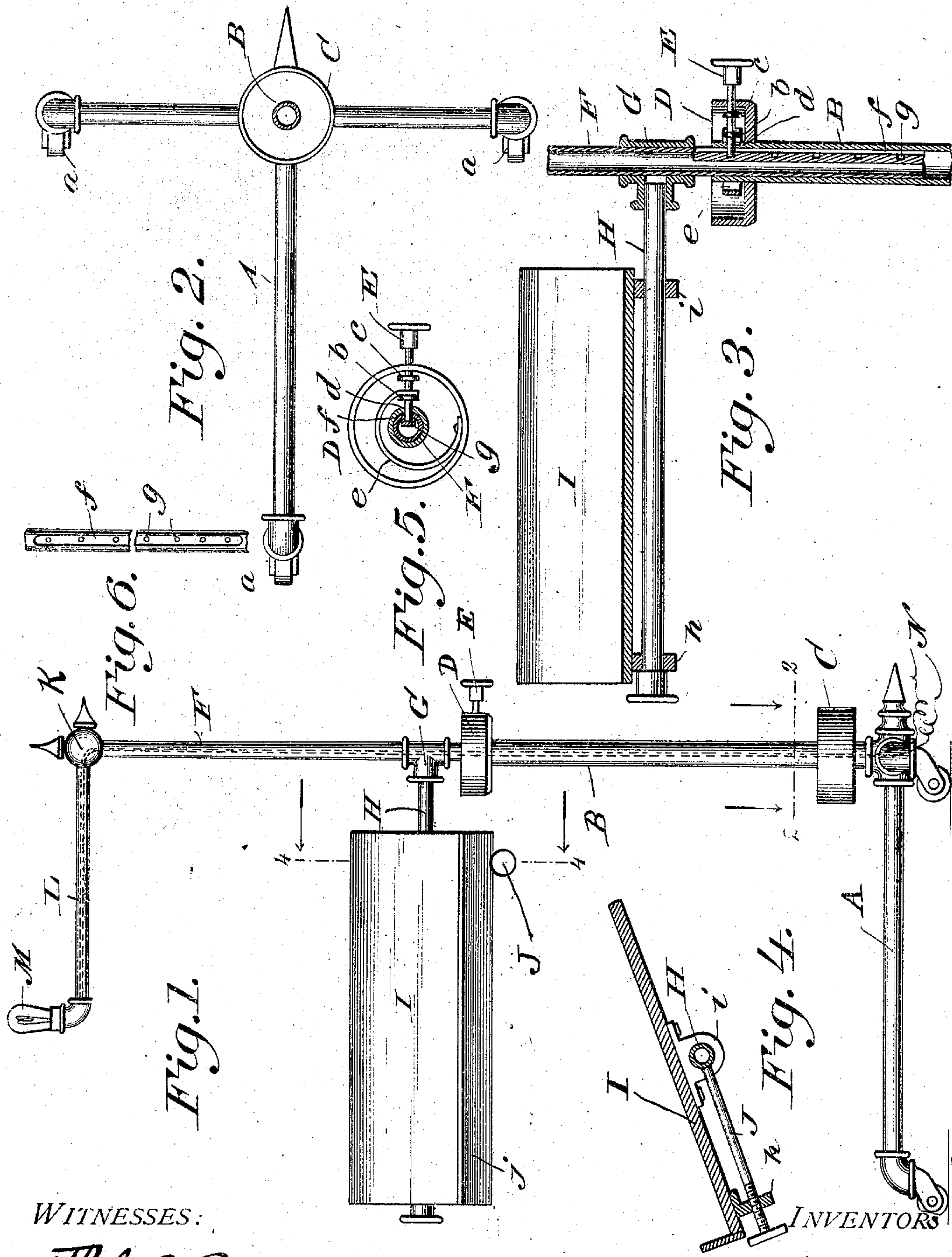
A. MARRERO & F. HELWIG.

ADJUSTABLE TABLE.

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899,548.

Patented Sept. 29, 1908



WITNESSES:

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AMBROSE MARRERO AND FRANK HELWIG, OF NEW ORLEANS, LOUISIANA.

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No. 899,548.

Specification of Letters Patent.

Patented Sept. 29, 1908.

Application filed March 23, 1908. Serial No. 422,782.

To all whom it may concern:

Be it known that we, AMBROSE MARRERO and FRANK HELWIG, citizen of the United States and subject of the Emperor of Germany, respectively, residing at New Orleans, in the parish of Orleans and State of Louisiana, have invented new and useful Improvements in Adjustable Tables, of which the following is a specification.

Our invention relates to tables and the like; and it has for its object to provide an adjustable table designed more especially for the use of invalids reclining or sitting up in bed.

With the foregoing in mind the nature of the invention and its novelty, utility and practical advantages will be fully understood from the following description and claim when the same are read in connection with the drawings, accompanying and forming part of this specification, in which:

Figure 1 is a side elevation of the combined device constituting a practical embodiment of our invention. Fig. 2 is a horizontal section taken in the plane indicated by the line 2—2 of Fig. 1, looking downward. Fig. 3 is an enlarged detail vertical section illustrative of the manner in which the uprights of the table are adjustably fixed with respect to each other. Fig. 4 is a detail section taken in the plane indicated by the line 4—4 of Fig. 1 and illustrating the manner in which the platform is adjustably fixed to the arm on which the same is mounted. Fig. 5 is a detail horizontal section illustrating the means for adjustably fixing the uprights with respect to each other. Fig. 6 is an elevation of a portion of the upper upright; the said figure being shown as broken.

Similar letters designate corresponding parts in all of the views of the drawings, referring to which:

A is the base of our novel table, which is preferably, though not necessarily, of general T-shape in plan, and may be provided with casters *a* or not in the discretion of the manufacturer.

B is the lower upright of the table, which is fixed to and rises from the base A at the junction of the two portions of the base. The said upright B is tubular, and is surrounded at a point adjacent to the base A by a receptacle C designed to receive kerosene and tartar emetic with a view of effectually preventing ants or similar insects from finding their way to the upper portion of the upright. At its upper end the said upright B

is surrounded by a cup-like body D which is brazed on or otherwise fixed to the upright. The said body D is equipped with a plunger E which is guided in the side wall of the body and is provided within the body with collars *b* and *c* and is extended through an aperture *d* in the wall of the upright. In the body D is also arranged a spring *e* which is connected at its outer end to the side wall of the body and has its inner end arranged to press the plunger E inward and to yieldingly hold said plunger against outward movement.

Telescoped in the lower upright B is the upper upright F which is also preferably tubular for a purpose which will hereinafter appear. The said upper upright is provided in its outer side with a vertical groove *f*, best shown in Figs. 3, 5 and 6, and it is also provided in the bottom of said groove at intervals in the length thereof with sockets *g*. When the plunger E is drawn outward against the action of the spring *e*, the said plunger will be withdrawn from one of the sockets *g* but will remain in the groove *f*, and consequently will prevent turning of the upper upright about its axis incidental to upward or downward movement of said upright. It will also be manifest that when the plunger E is released and permitted to move inward under the action of spring *e*, the said plunger will enter the first socket *g* that is presented to it and in that way adjustably fix the upper section F against upward or downward movement. In this connection it will be noticed that the collar *c* of the plunger E is designed to so limit the outward movement of the plunger E as to preclude withdrawal of the inner end of the plunger from the groove *f*.

To the upper upright is connected a T-joint G, and to the said T-joint is also connected a horizontal arm H, of circular form in cross-section. On the said arm H are mounted the lugs *h* and *i* of the platform I, and guided in the lug *i* is the inner end portion of a set screw J, the threaded portion of which bears in a threaded aperture in a depending piece *j* on the under side of the platform adjacent to one edge thereof. Because of this provision it will be manifest that the platform I may be adjustably fixed in a horizontal position or at various angles of inclination on the arm H at the will of the party using the table.

Joined to the upper end of the upper upright F preferably, though not necessarily,

through a conventional swinging joint K is a horizontal tubular arm L. This arm L is designed to carry an illuminating medium which may be either an incandescent lamp M the filament of which may be supplied with current through wires N carried through the arm L and the tubular uprights, or a gas burner which may be supplied with gas through the uprights and the arm L, in the discretion of the manufacturer. We would also have it understood that when neither electric current or gas is available the arm L may be adapted to support a lamp or other illuminating medium.

As before stated our novel table is designed more especially for the use of bed-ridden persons, and in such use of the table it will be understood that a portion of the base A will extend below the bed while the platform I will be disposed above the bed. It will also be apparent that our novel table may be used to advantage by a person seated in a chair and for conveniently holding a book or for any other purpose.

In addition to the practical advantages that we have ascribed to our novel table, it will be readily observed that the table is not unduly expensive, and is strong and hence well adapted to withstand the usage to which devices of corresponding character are ordinarily subjected.

Having described our invention, what we claim and desire to secure by Letters-Patent, is:

In an adjustable table, the combination of a base, a tubular upright fixed to and rising from the base, a cup-shaped body fixed on the said upright and surrounding the same, a radially movable plunger guided in the side wall of the said body and in the wall of the upright and having a collar for engaging the inner side of the side wall of the body, a spring disposed in and connected to the body and curved about the upright and also connected to the plunger and arranged to move the plunger inward, an upper upright telescoped in the lower upright and having a vertical groove in its outer side and also having sockets at intervals in the length of the bottom of said groove adapted to receive the inner end of the plunger, and a platform connected to and movable with the upper upright.

In testimony whereof we have hereunto set our hands in presence of two subscribing witnesses.

AMBROSE MARRERO.
FRANK HELWIG.

Witnesses:

GEO. W. KENDALL,
M. C. BAKER.