

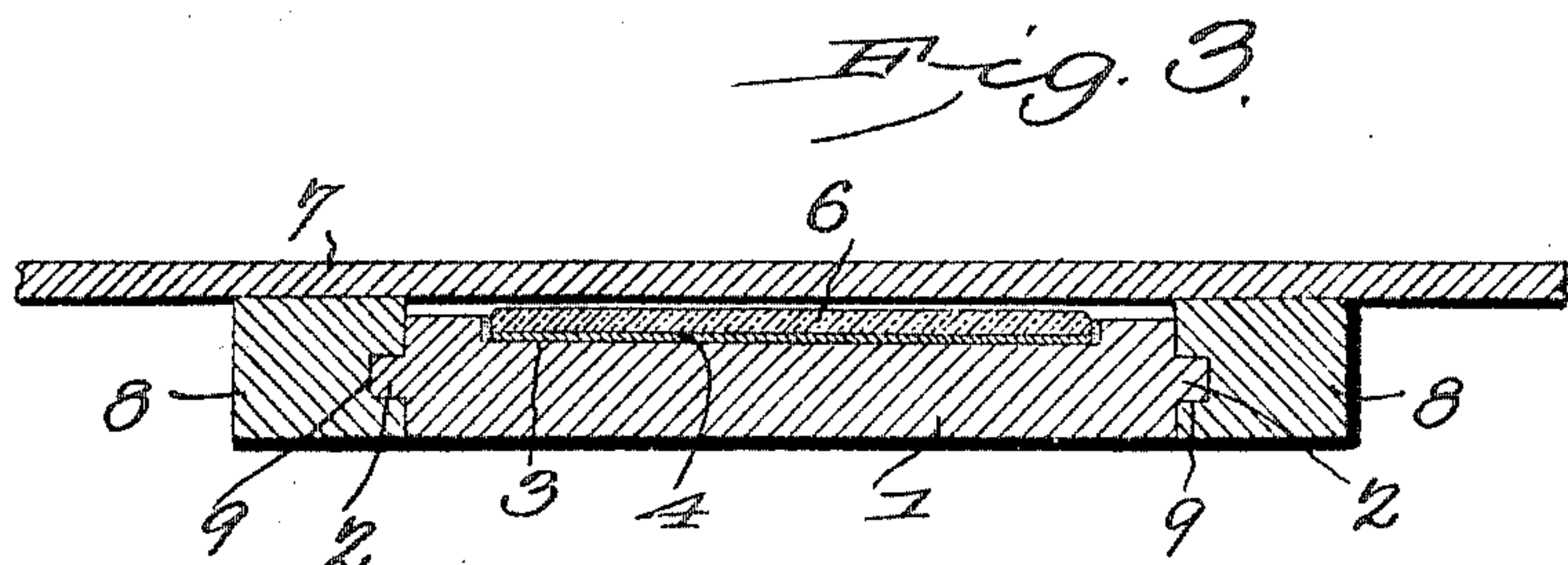
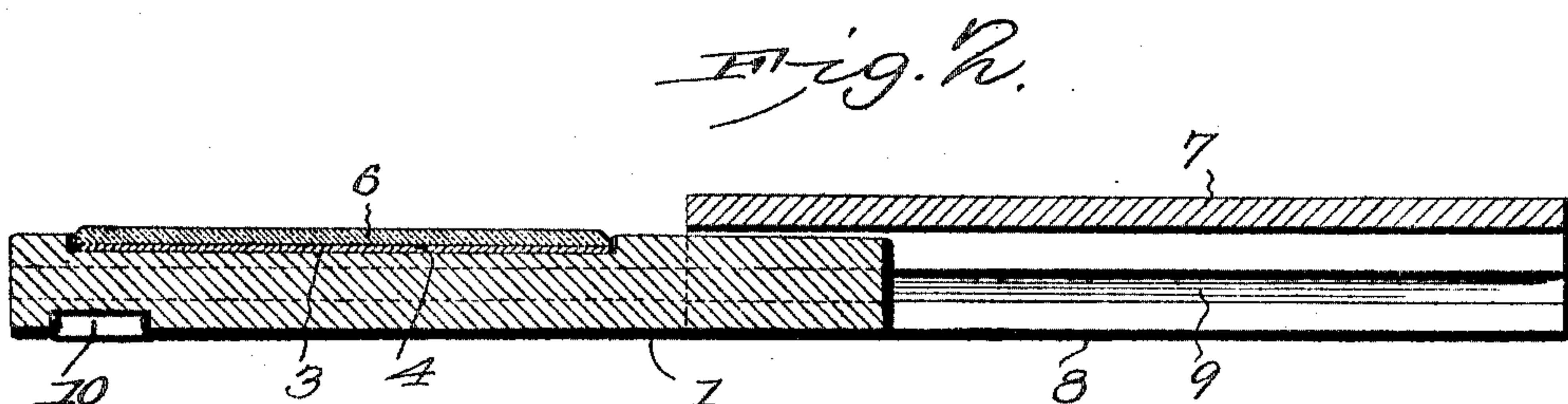
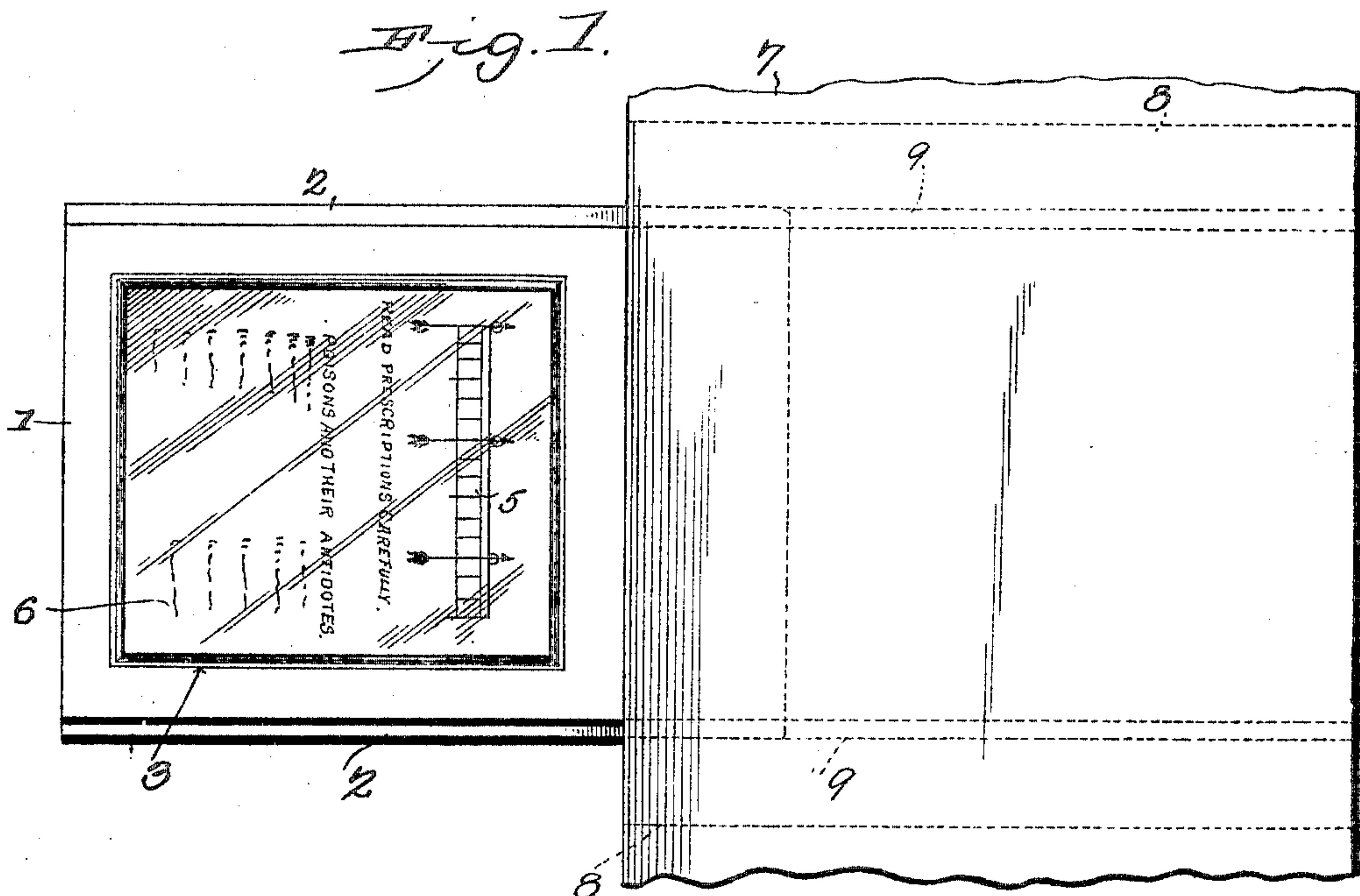
No. 797,644.

PATENTED AUG. 22, 1905.

W. E. TRAHERN.

PILL TILE.

APPLICATION FILED APR. 30, 1904.



Witnesses

E. J. Stewart
H. D. Shepard

Walter E. Trahern,
Inventor.

by *C. A. Snow & Co.*
Attorneys

UNITED STATES PATENT OFFICE.

WALTER ELMO TRAHERN, OF HOPKINSVILLE, KENTUCKY.

PILL-TILE.

No. 797,644.

Specification of Letters Patent.

Patented Aug. 22, 1905.

Application filed April 30, 1904. Serial No. 205,793.

To all whom it may concern:

Be it known that I, WALTER ELMO TRAHERN, a citizen of the United States, residing at Hopkinsville, in the county of Christian and State of Kentucky, have invented a new and useful Pill-Tile, of which the following is a specification.

This invention relates to pill tiles or slabs upon which pills, ointments, and the like are mixed or triturated, and has for its object to provide an improved device of this character which is especially designed to be mounted beneath a counter or other support, so as to be out of the way when not in use and capable of being drawn out in front of the counter into an operative position.

With this and other objects in view the present invention consists in the combination and arrangement of parts, as will be hereinafter more fully described, shown in the accompanying drawings, and particularly pointed out in the appended claim, it being understood that changes in the form, proportion, size, and minor details may be made within the scope of the claim without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawings, Figure 1 is a plan view of the pill tile or slab of the present invention supported upon a counter and disposed in position for use. Fig. 2 is a longitudinal sectional view thereof. Fig. 3 is a transverse sectional view thereof.

Like characters of reference designate corresponding parts in each and every figure of the drawings.

The body 1 of the present device is preferably in the form of a wooden block of suitable size having longitudinal ribs or tongues 2 upon its opposite longitudinal edges. In the top of the block is formed a socket or recess 3, within which is a card 4, bearing on its upper face a transverse scale 5 for convenience in cutting a roll of material into lengths for forming pills of predetermined sizes. In addition to the scale this card may also bear other data—such, for instance, as the inscription "Read prescriptions carefully before compounding" and tables of "Poisons and their antidotes," "Chemical incompatibles," "Pharmaceutical incompatibles," and "Physiological incompatibles" and other useful information. Over the top of this card is a glass plate 6, which is transparent, so as to expose the scale and other data upon the card, and is rigidly held within the socket by plas-

ter-of-paris, wax, or other suitable substance which is unaffected by water in order that the slab or tile may be washed without affecting the securing means for the glass.

It will be noted by reference to Figs. 2 and 3 that the plate 6 projects above the body, and this is essential in order to prevent particles of the wood of which the body is constructed from being scraped loose by the pallet-knife, and thus mixed with the substance upon the slab, which would inevitably result if the slab were flush with the upper face of the body.

The slab or tile constructed as described is mounted beneath a suitable support—such, for instance, as a counter 7—and is slidably carried by means of two guideways formed by wooden rails 8, which are secured to the under side of the counter by suitable fastenings and are provided within their inner edges with open-ended grooves 9 to slidably receive the tongues or ribs 2 of the slab or tile, whereby the latter may be slid back and forth to house the slab beneath the counter and to draw it out in front thereof, so as to expose the glass plate for use in rolling pills and mixing ointments. The under side of the slab near its outer end is provided with one or more sockets 10 for the reception of the fingers, thereby to constitute a handle for convenience in sliding the slab back and forth upon its support.

It will here be noted that the socket for the glass plate is located adjacent the front end of the slab in order that a considerable portion of the rear end of the slab may remain beneath the counter when the slide has been pulled out sufficiently to expose the entire glass plate and the card beneath the same in order that such portions may engage the under side of the counter and support the device when any material is being mixed or triturated thereon.

The present device has a very important advantage over the ordinary type of pill-slabs in that it is supported in a stationary position when in use, while the ordinary form of slab rests loosely upon the counter and is worked about thereon under the mixing action which is being performed upon the upper face thereof, much to the annoyance of the operator. Moreover, when not in use, the present device may be conveniently slid beneath the counter, so as to be out of the way and at the same time housed and protected against accidental breaking of the glass plate, while at

the same time it is in position to be conveniently drawn out for use whenever desired, and so long as it remains in the guideways it cannot be misplaced.

Having thus described the construction and operation of my invention, what I claim as new, and desire to secure by Letters Patent, is—

A pill slab or tile comprising a body having a recess in its upper face, a card fitted in the back of the recess and bearing pharma-

ceutical data, and a transparent glass plate rigidly held within the recess and covering the card and projecting above the body, substantially as and for the purpose specified.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

WALTER ELMO TRAHERN.

Witnesses:

R. W. WARE,
KATIE McDANIEL.