

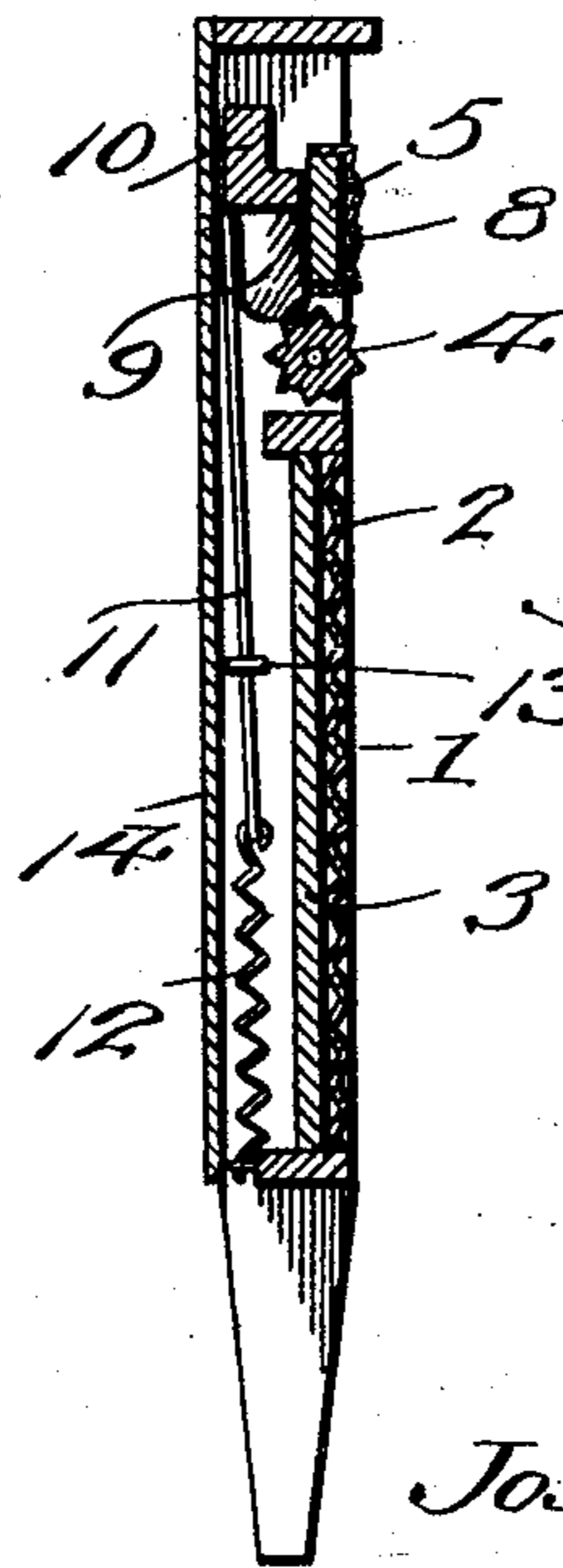
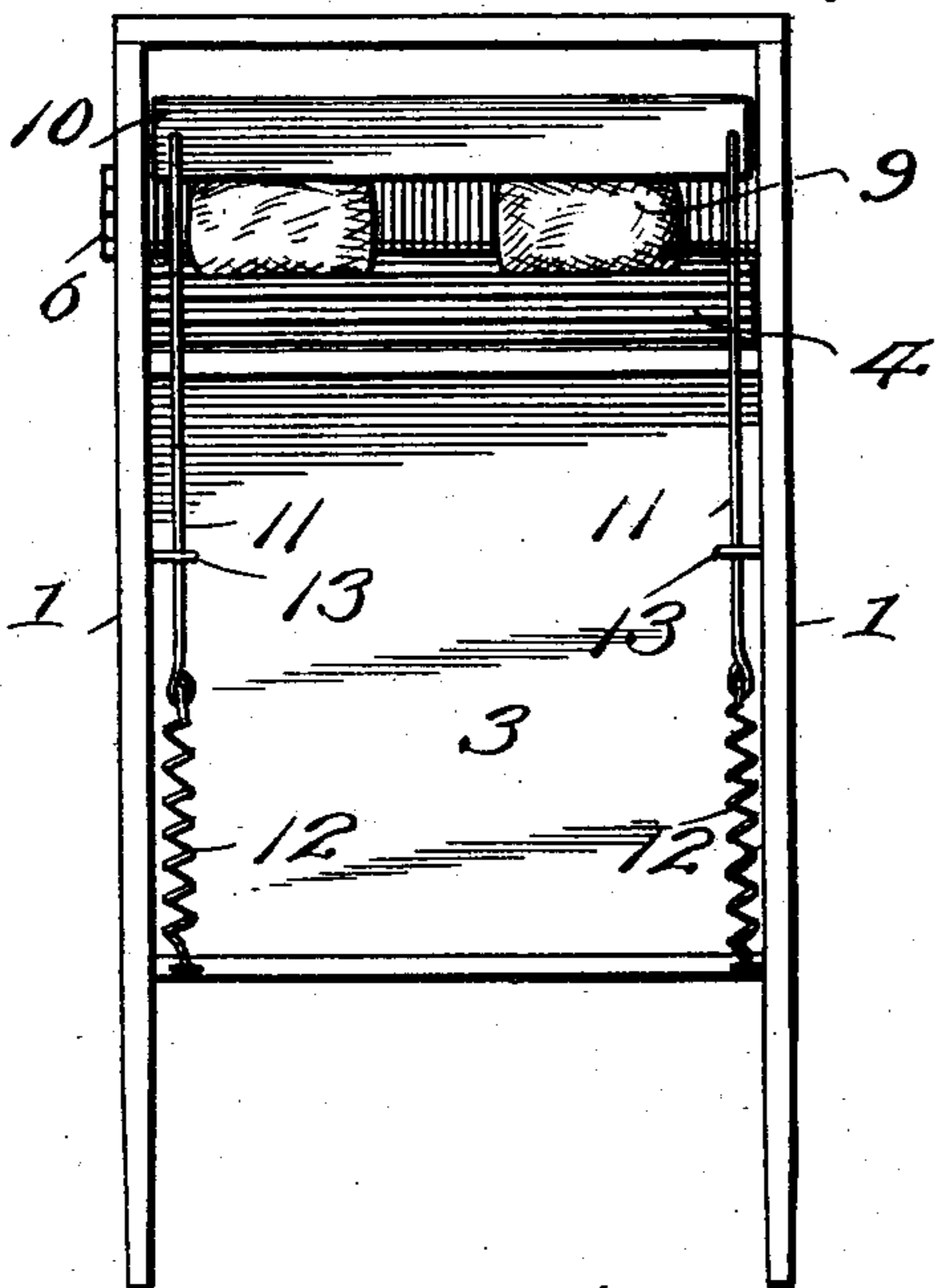
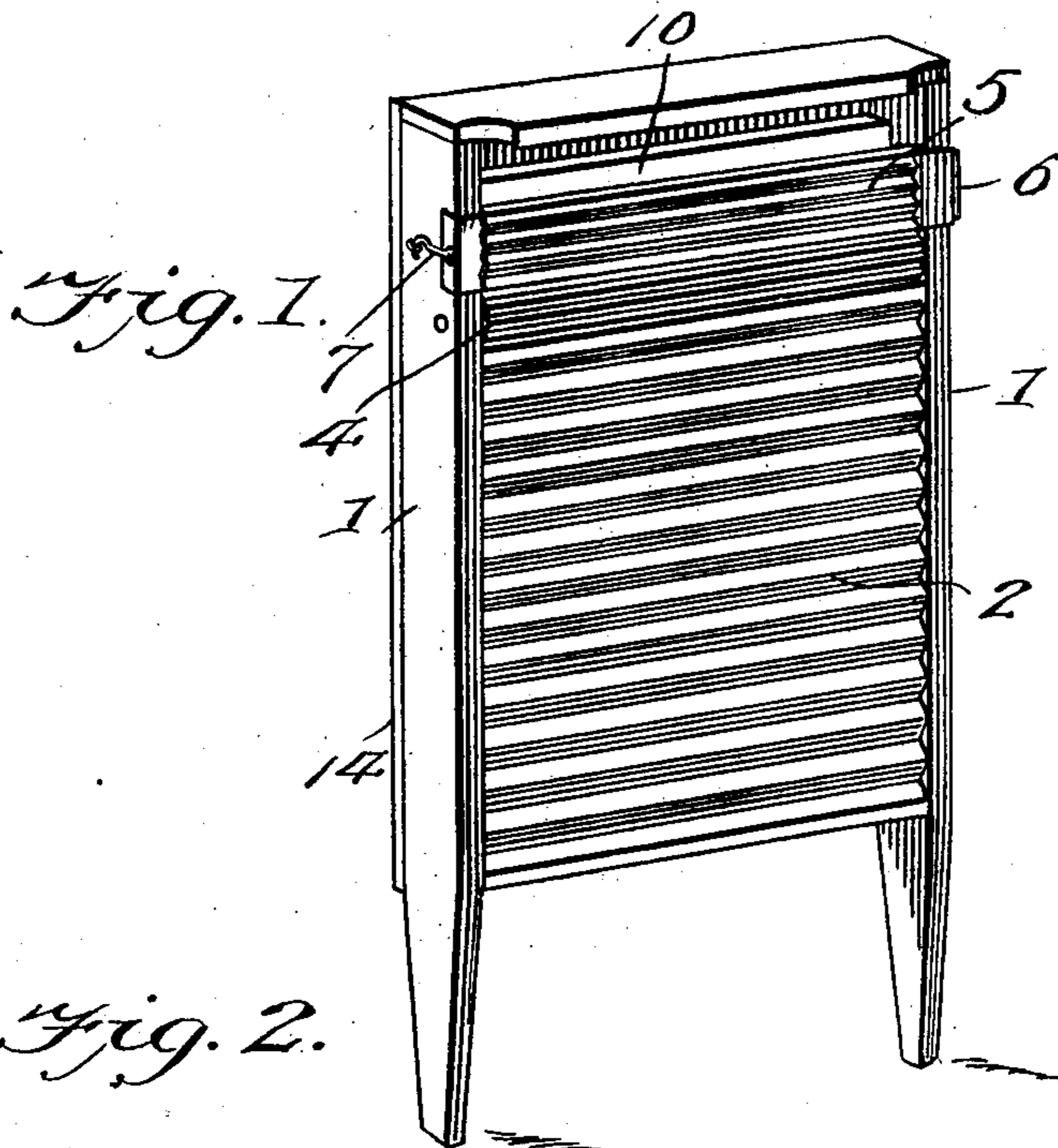
No. 755,860.

PATENTED MAR. 29, 1904.

J. A. FAULKNER.
WASHBOARD.

APPLICATION FILED JULY 9, 1903.

NO MODEL.



Witnesses

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JOSEPH A. FAULKNER, OF WILLIAMSVILLE, MISSOURI.

WASHBOARD.

SPECIFICATION forming part of Letters Patent No. 755,860, dated March 29, 1904.

Application filed July 9, 1903. Serial No. 164,837. (No model.)

To all whom it may concern:

Be it known that I, JOSEPH A. FAULKNER, a citizen of the United States, residing at Williams-
ville, in the county of Wayne and State of
Missouri, have invented new and useful Im-
provements in Washboards, of which the fol-
lowing is a specification.

My invention relates to new and useful im-
provements in washboards; and its object is
to provide a soap-feeding attachment of novel
construction which is adapted to be operated
by the reciprocation of clothing over said
mechanism, so as to supply soap in desired
quantities to the clothes.

A further object is to provide means for
automatically supplying the soap to the feed
mechanism.

With the above and other objects in view
the invention consists in arranging a corru-
gated roller upon the washboard with its outer
face approximately in alinement with the
working face of the board, and a removable
washboard-section is located above this roller
and serves to retain a bar of soap in position
within the path of a spring-pressed slide-bar.

The invention also consists in the further
novel construction and combination of parts
hereinafter more fully described and claimed,
and illustrated in the accompanying drawings,
showing the preferred form of my invention,
and in which—

Figure 1 is a perspective view of my im-
proved washboard. Fig. 2 is a rear elevation
thereof with the rear face removed, and Fig.
3 is a vertical transverse section through the
board.

Referring to the figures by numerals of ref-
erence, 1 1 are the side strips of a washboard
having a working face 2, formed of any suit-
able material, as corrugated zinc, arranged
upon a suitable backing 3. Journaled be-
tween the said strips 1 at the upper end of the
board 2 is a longitudinally-corrugated roller
4, the upper face of which is substantially in
alinement with the working face of the board
2. Above the roller 4 is a strip 5, which is
hinged to one of the strips 1, as shown at 6,
while its other end is adapted to be fastened
by means of a suitable catch 7 or in any other

suitable manner. This strip has a corrugated
face 8, similar to the working face of the board
2 and serves to retain one or more bars 9, of
soap, in position above the roller 4 in the path
of a slide-bar 10, connected by means of rods
11 with coiled springs 12, secured to the lower
end of the washboard 2. Suitable guides,
such as staples 13, are provided for the rods
11. The rear edges of the side strips 1 are
connected by means of a strip 14, of wood or
other material, and this serves to cover the
working parts of the soap-feeding mechanism
and also retains the slide-bar in position in
rear of the strip 5.

In using this device the strip 5 is first un-
fastened and swung outward upon its hinge,
and slide-bar 10 is pressed upward and one or
more bars of soap placed thereunder upon the
roller 4. Said strip 5 is then returned to its
normal position and locked by means of the
catch 7. Springs 12 will serve to draw the
slide-bar downward against the soap and will
force it at all times into contact with the roller
4. When the clothes are reciprocated upon
the working face of the board 2 and upon the
strip 8, the roller 4 will be rotated thereby
and will cause particles of soap to be fed to
the clothes. It will be understood that as the
soap wears away it will be pressed downward
against the roller to compensate for wear. By
arranging the soap in this manner it is held
practically out of contact with water and is
supplied only as needed, and none of it is
wasted by becoming dissolved in the water
when not in use.

In the foregoing description I have shown
the preferred form of my invention; but I do
not limit myself thereto, as I am aware that
modifications may be made therein without
departing from the spirit or sacrificing any of
the advantages thereof, and I therefore reserve
the right to make such changes as fairly fall
within the scope of my invention.

Having thus described the invention, what
is claimed as new is—

1. In a washboard, the combination with side
strips; of a working face therebetween, a
roller journaled between the strips and in aline-
ment with the working face, and a spring-

pressed bar adjacent the roller and movable longitudinally of the board.

2. In a washboard, the combination with side strips; of a working face therebetween, a roller journaled between the strips and in alignment with the working face, a cross-strip detachably secured to one of the side strips and the adjacent roller, and a spring-pressed slide-bar movable longitudinally of the board guided by said strip.

3. In a washboard, the combination with side strips; of a working face secured therebetween, a longitudinally-corrugated roller journaled between the side strips and in alignment with the working face, a cross-strip hinged to one of the side strips, a slide-bar adjacent the cross-strip and adapted to be guided thereby, and springs for imparting a motion to the slide-bar longitudinally of the board.

4. In a washboard, the combination with side strips, a working face secured therebetween at one edge, and a closure connecting the rear edges of the side strips; of a longitudinally-corrugated roller journaled between the side strips and in alignment with the working face, a cross-strip hinged to one of the side strips and in alignment with the roller and working face, a slide-bar mounted between said strip and the rear closure, and springs for exerting

a motion to the slide-bar longitudinally of the board.

5. In a washboard, the combination with side strips, of a working face secured therebetween, a corrugated roller journaled between the side strips, a cross-strip above the roller and hinged to one of the side strips, a slide-bar adjacent the cross-strip, rods attached at one end to the slide-bar, and coil-springs, connected to the opposite ends of the rods and the bottom of the washboard.

6. In a washboard, the combination with side strips, a working face secured therebetween at one edge, and a closure connecting the rear edges of the side strips, of a longitudinally-corrugated roller journaled between the side strips, a slide-bar mounted between said strips and rear closure, rods attached at one end to the slide-bar, and guides on the side strips for the rods and coil-springs connecting the opposite ends of the rods and the bottom of the washboard.

In testimony whereof I affix my signature in presence of two witnesses.

JOSEPH A. FAULKNER.

Witnesses:

I. N. DAFFRON,

BLANCHE HOLLADAY.