

D. C. GOOD.

LATCH.

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982,226.

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Fig. 1

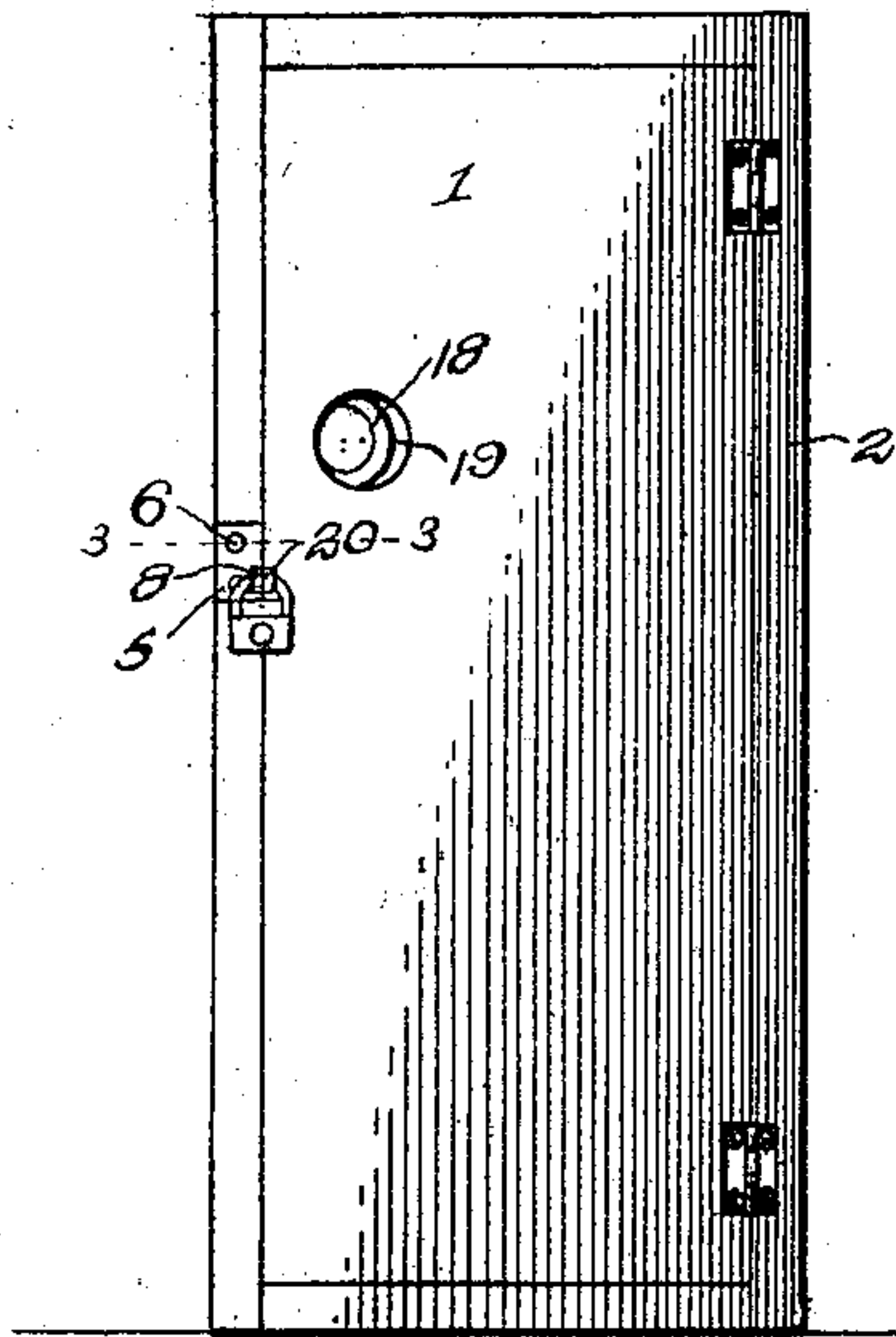


Fig. 2

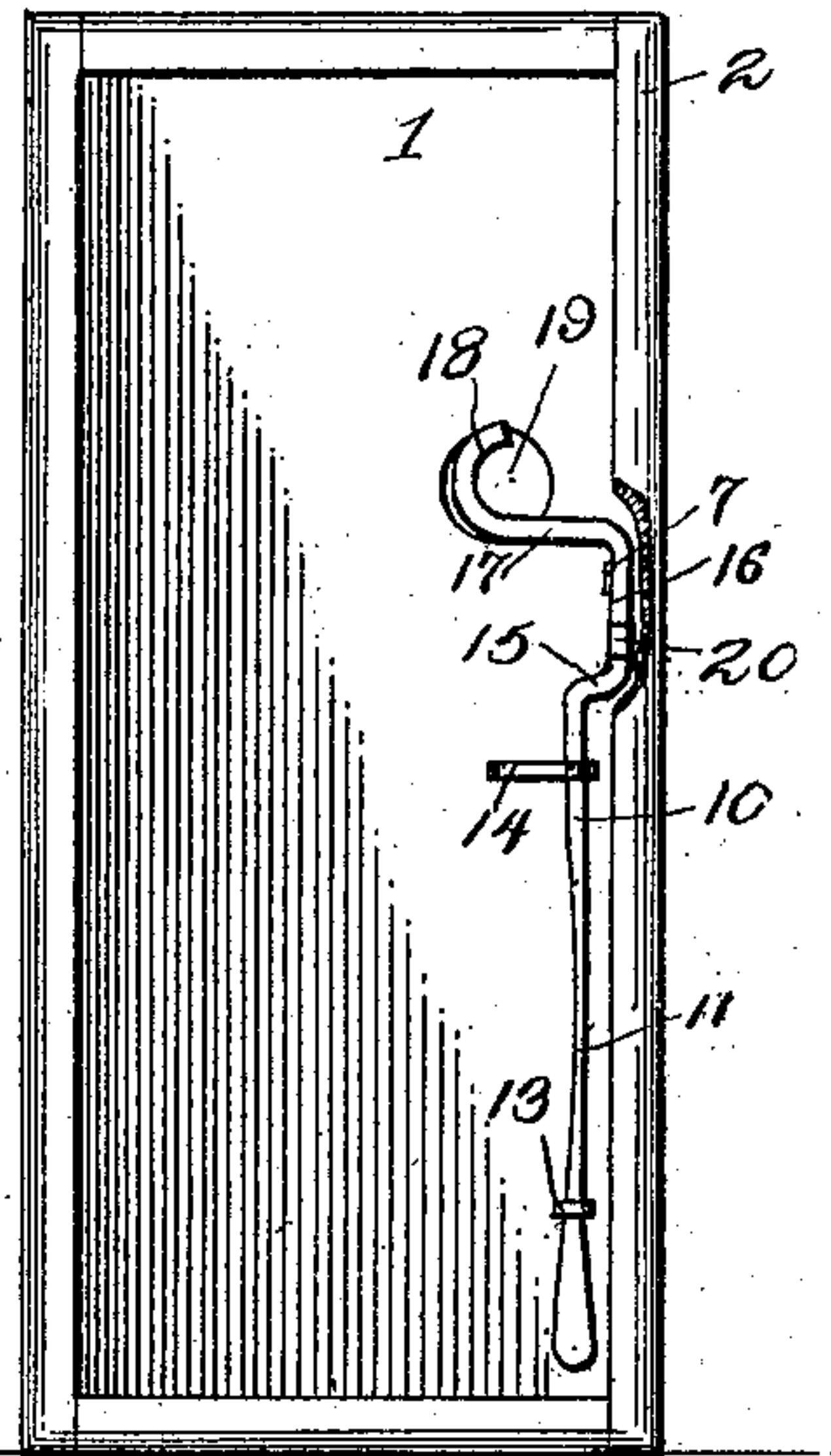


Fig. 5

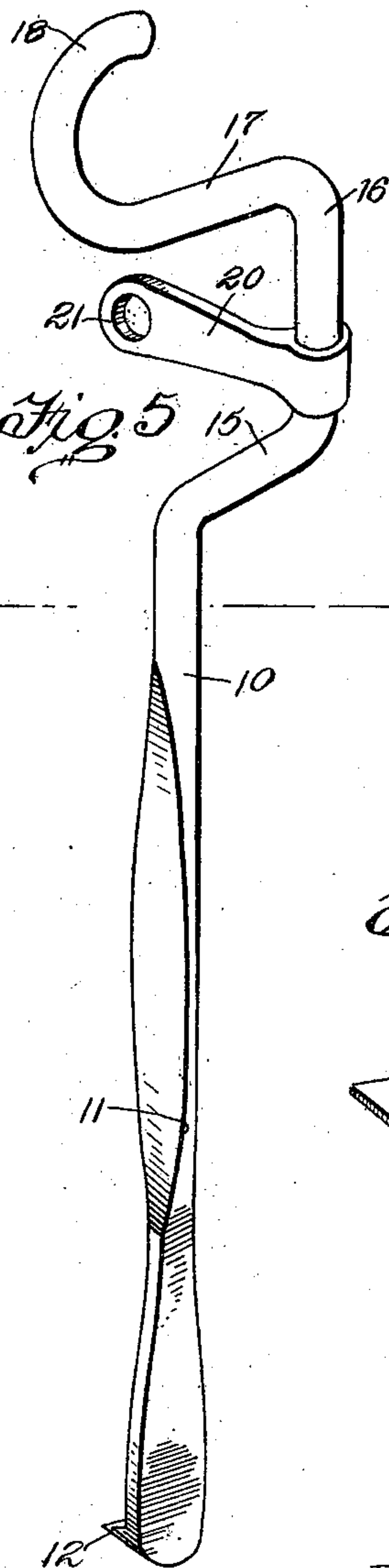


Fig. 3

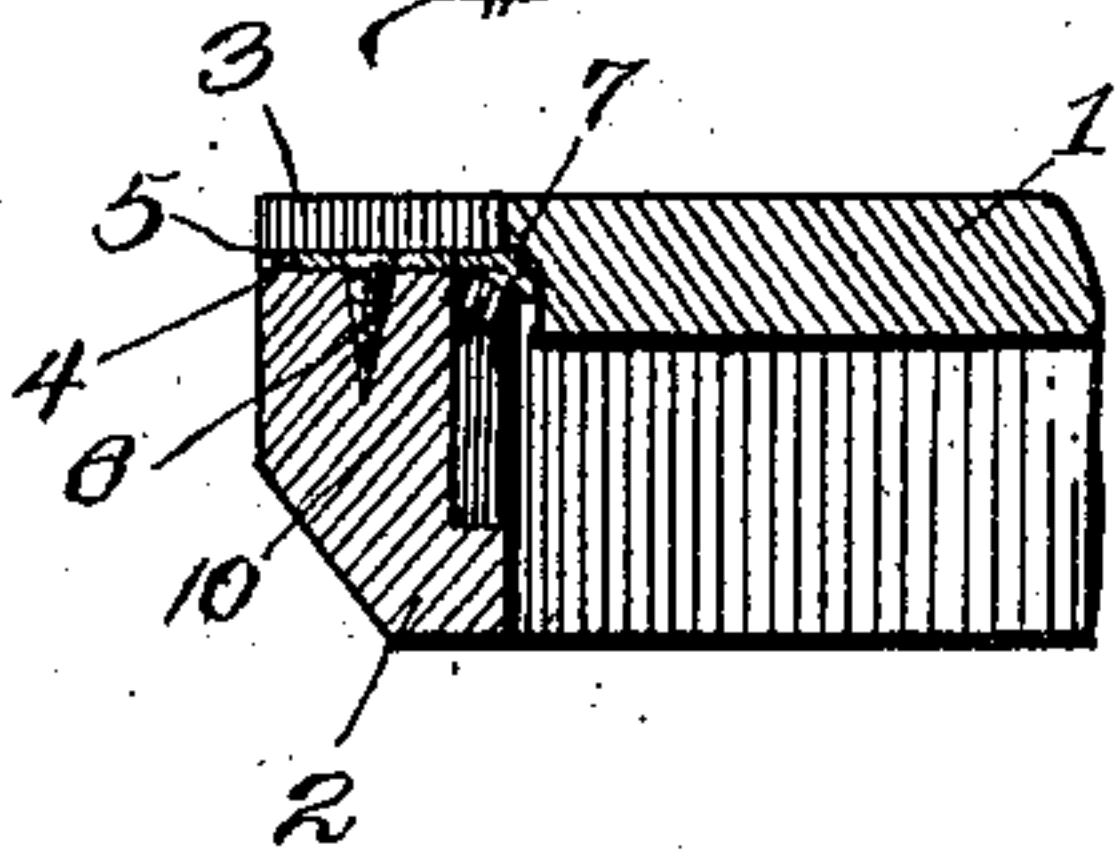
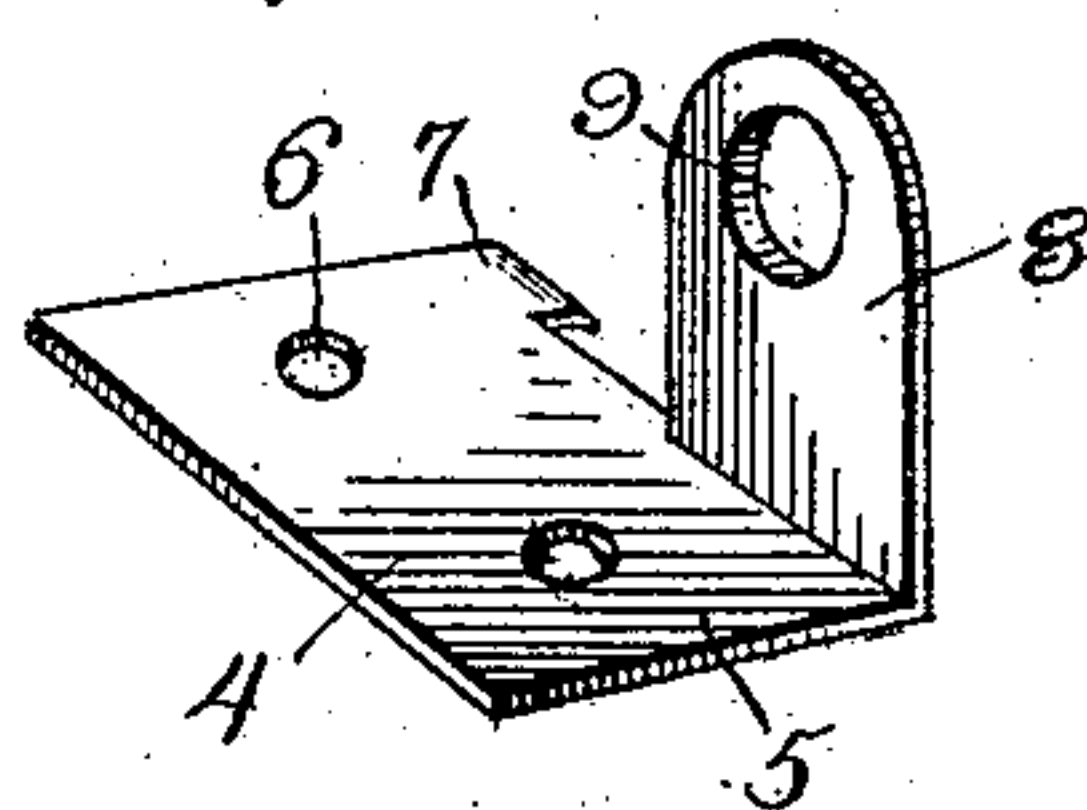


Fig. 4



Witnesses
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DAVID C. GOOD, OF TAFT, TENNESSEE.

LATCH.

982,226.

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To all whom it may concern:

Be it known that I, DAVID C. GOOD, a citizen of the United States, residing at Taft, in the county of Lincoln and State of Tennessee, have invented new and useful Improvements in Latches, of which the following is a specification.

This invention relates to latches primarily intended for use for gates, stable doors and the like, and the primary object of the invention is to provide a device of this character which is extremely simple in construction, which can be manufactured at a low cost, and which is so positioned upon the door or gate as to allow the ready operation of the same by a person from either side of the door or gate, but which cannot be operated by horses or cattle.

With the above, and other objects in view, which will appear as the description progresses, the invention resides in the novel construction and combination of parts hereinafter fully described and claimed.

In the accompanying drawings, Figure 1 is a front elevation of a door or gate and post or casing therefor provided with the improvement. Fig. 2 is a similar view looking from the opposite side of the door or gate. Fig. 3 is a transverse sectional view upon the line 3—3 of Fig. 1. Fig. 4 is a perspective view of the keeper member. Fig. 5 is a perspective view of the latch member.

In the accompanying drawings the numeral 1 designates a door or gate, and 2 the post or casing for the door or gate. The post or casing 2 is provided with a depression or cut away portion 3 which is adapted for the reception of a keeper member 4. This keeper member is preferably constructed from a suitable piece of suitable metal and comprises a body portion 5 having suitable openings adapted for the reception of securing screws 6. The body portion has its inner upper edge provided with a lip 7 and the plate comprising the member has its lower portion bent outwardly at a right angle to its body to provide the hasp member 8. This hasp member has a suitable opening 9 which is adapted to aline with a similar opening upon the hasp member of the latch, which will hereinafter be described.

The numeral 10 designates the latch member. This member 10 is preferably constructed of a single strip of resilient mate-

rial and comprises what may be termed an elongated body 11. The lower extremity of the body 11 is offset to provide a tooth 12 which is adapted to enter within the door. The body 11 is flattened for a suitable distance to provide additional resiliency and the said latch is further connected with the door through the medium of a pair of eye members 13 and 14, the hasp 13 tightly engaging the lower portion of the vertical bar of the latch, while the eye 14 is elongated so as to provide for the lateral movement of the latch. The latch, above its connection with the eye 14 is offset as at 15 and continued in a substantially vertical path as indicated by the numeral 16. The extremity of the portion 16 is bent inwardly at a right angle as at 17 and has its end curved as at 18. The curved portion or handle for the latch is positioned directly in alinement with an opening 19 provided in the door or gate 1. It will be noted that the offset portion of the latch is positioned in direct alinement with the lip provided upon the keeper and this offset portion is preferably rounded as is the extremity of the lip so that when the resilient latch contacts with the said lip the same will give sufficiently so as to allow its offset portion to pass behind and to be engaged by the lip of the keeper. The offset portion of the latch is further provided with an outwardly projecting hasp member 20, the same having an opening 21 which is adapted to aline with the opening provided in the hasp of the keeper member. It will be further noted that by providing the door or gate with the opening the latch can be operated from either side of the said door or gate.

From the above description, taken in connection with the accompanying drawings, it will be noted that I have provided an extremely simple and thoroughly effective device for the purpose intended, and while I have illustrated and described the preferred embodiment of the improvement, as it now appears to me, minor details of construction, within the scope of the following claim may be resorted to if desired.

Having thus fully described the invention, what I claim as new is:—

In combination with a door or gate and a casing or post therefor, said door or gate being provided with an opening, a latch secured to the door or gate, said latch being constructed of a piece of resilient material

providing an elongated flattened portion
having its extremity bent to form an enter-
ing point, an eye securing the lower portion
of the latch to the door or gate, an elongated
5 eye limiting the outward movement of the
latch, said latch being provided with an off-
set portion having a rounded extremity in-
tersecting the opening of the door, the off-
set portion being provided with a hasp, the
10 casing or post being provided with a keeper,
the keeper having an inwardly projecting

lip, the keeper being further provided with
a hasp, and the lip of the keeper adapted to
lie within the path of the offset portion of
the latch when the door or gate is swung 15
closed.

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

DAVID C. GOOD.

Witnesses:

W. H. PICKETT,
J. E. DIXON.