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Patented Nov. 4, 1902.

J. FISHER.

ARMORED AND BURGLAR PROOF CAR.

(Application filed Mar. 27, 1902.)

(No Model.)

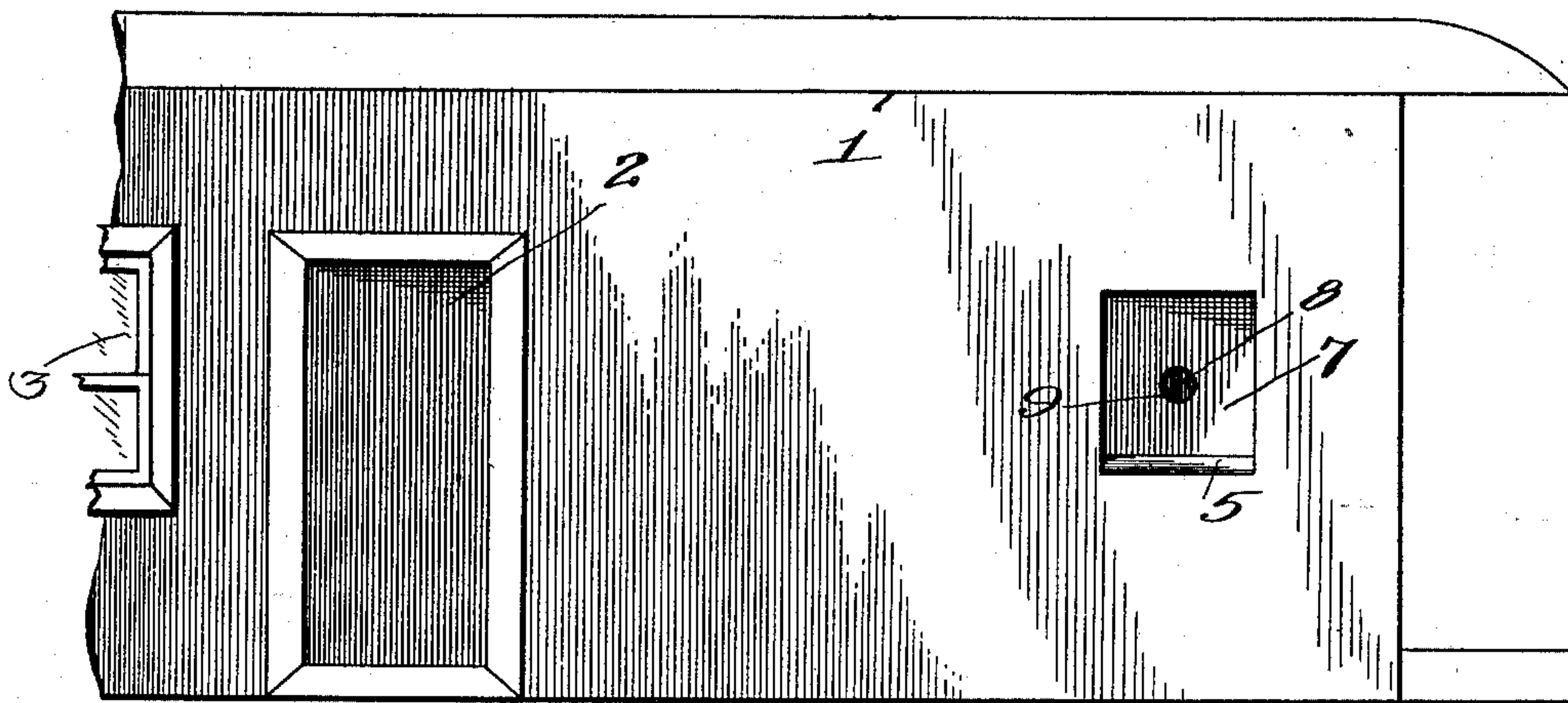


FIG 1

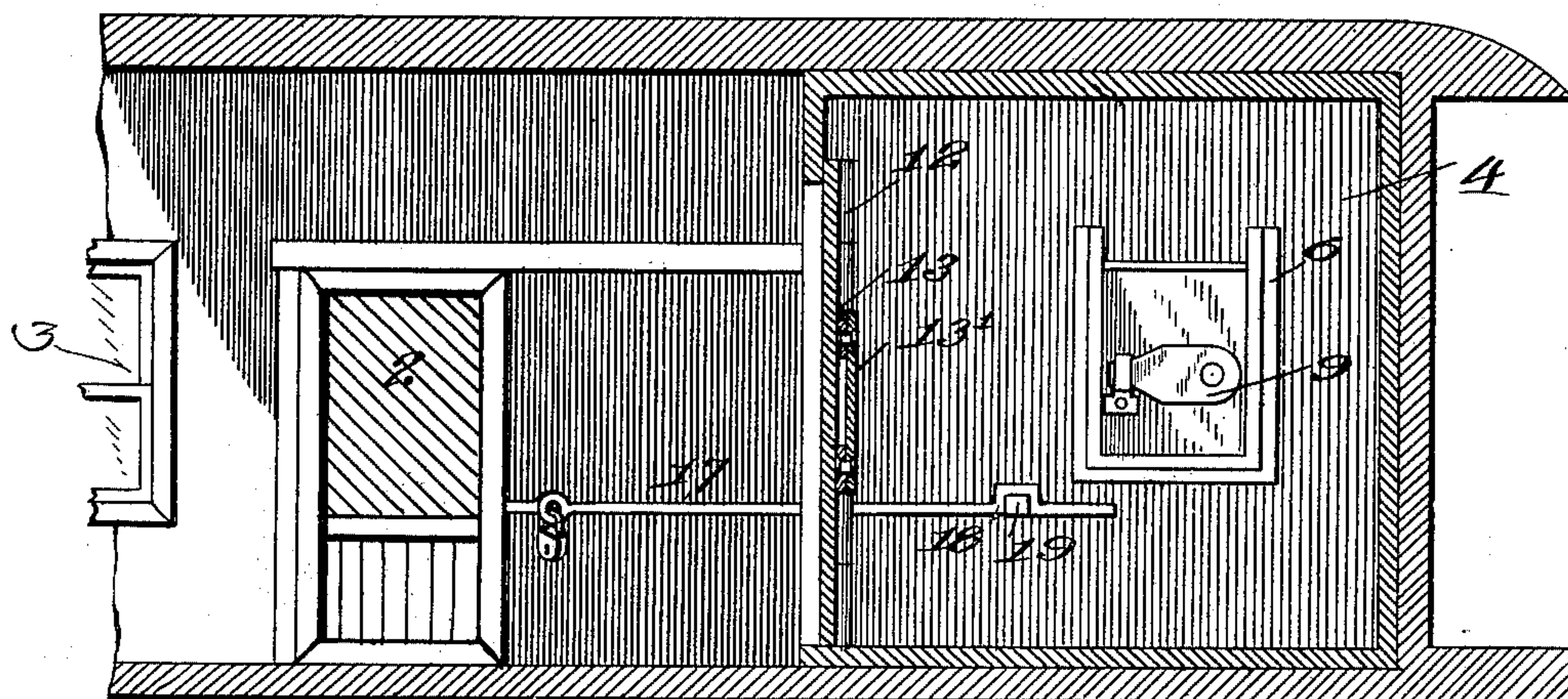


FIG 2

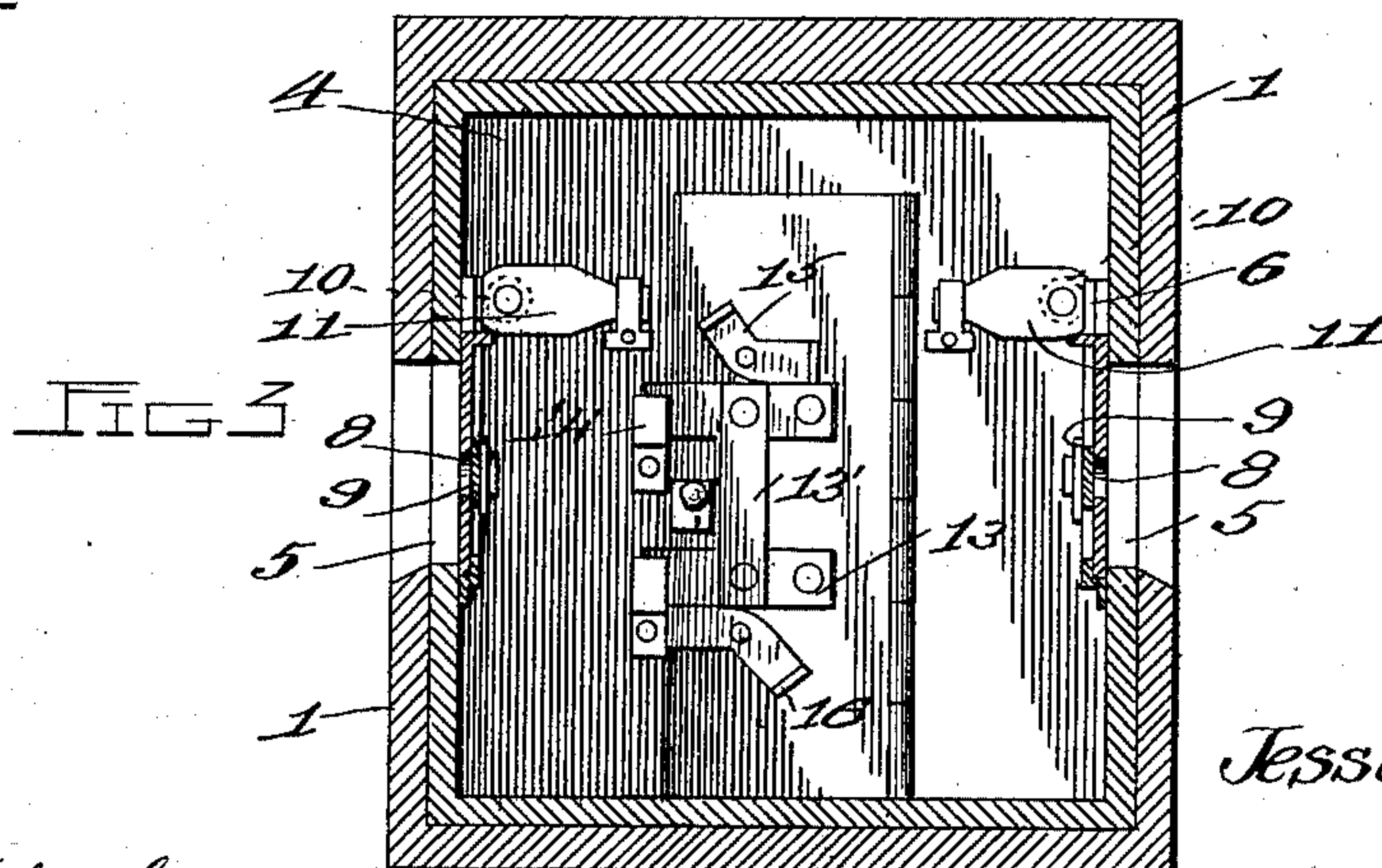


FIG 3

Witnesses

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JESSE FISHER, OF WARDNER, IDAHO.

ARMORED AND BURGLAR-PROOF CAR.

SPECIFICATION forming part of Letters Patent No. 712,663, dated November 4, 1902.

Application filed March 27, 1902. Serial No. 100,316. (No model.)

To all whom it may concern:

Be it known that I, JESSE FISHER, a citizen of the United States, residing at Wardner, in the county of Shoshone and State of Idaho, have invented certain new and useful Improvements in Armored and Burglar-Proof Cars; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

The invention relates to armored and burglar-proof vaults which may be built or placed in mail-cars, express-cars, pay-cars, and freight-cars, or in banks, stores, factories, hotels, offices, and other places where it is desired to set up a defense against robbers.

The object of the invention is to provide a simple, durable, burglar and bullet proof defense of this character by means of which property may be effectually guarded without danger of the guards being shot by the burglars.

With this and other objects in view the invention consists of certain novel features of construction, combination, and arrangement of parts, which will be hereinafter more fully described, and particularly pointed out in the appended claim.

In the accompanying drawings, in which I have illustrated the invention as being applied to a car, Figure 1 is a side view of one end of a car. Fig. 2 is a longitudinal vertical sectional view, and Fig. 3 is a vertical cross-sectional view at right angles to Fig. 2.

Referring to the drawings, 1 denotes a car, 2 the usual doors, and 3 the windows at the ends of the car.

4 denotes a bullet-proof vault made of bullet-proof metal and of any suitable size. This vault may be secured or located at any desired point in the car and, as shown in the accompanying drawings, is secured to the car near one end thereof and is provided with openings 5 in its sides to correspond with the windows of the car, said openings having arranged along the sides thereof guides 6 to receive the bullet-proof shutter or blind 7. This blind 7 is provided with port-holes 8, covered by a pivoted shutter 9, which may be raised to permit of the aiming of a rifle through the port-holes and which may be

closed, so that when firing through the port-holes on one side of the car a robber would be prevented from inserting the muzzle of his rifle through the port-holes on the other side of the car. The front of the vault is also provided with port-holes 10, covered by pivoted shutters 11, and is provided with a hinged door 12, having pivoted latches 13 and a link 13', pivotally connecting the latches, said latches being adapted to engage keepers 14, secured to the side of the vault, and be retained in their open position by turn-buttons 15 or in their closed position by turn-buttons 16. It will thus be seen that when the car, building, or room within which the vault is located is about to be attacked by burglars a person may enter the vault, lock himself within the same, and completely defend the property.

If the vault be placed in a car, I provide means whereby should the burglar enter the car by the door this door may be locked and held in that position by the guard within the vault, so that the burglar cannot escape, and whereby when the car reaches a town or city the officers thereof may be summoned and arrest the burglar. This means consists, preferably, of a steel bar 17, secured by a padlock to each of the doors and extending through the front wall of the vault and having a notch 18, adapted to engage a stud 19, whereby when said door is closed and the notch of the bar is engaged with the stud it will be locked and the robber thus entrapped.

From the foregoing description, taken in connection with the accompanying drawings, the construction, mode of operation, and advantages of the invention will be readily understood without requiring an extended explanation.

Various changes in the form, proportion, and details of construction may be made within the scope of the invention without departing from the spirit or sacrificing any of the advantages thereof.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

The combination with a car and its sliding doors and windows, of a bullet-proof vault located in said car and provided with openings coincident with said windows, bullet-

proof blinds adapted to cover said openings,
said vault being provided with doors, and a
rod extending through said vault and con-
nected to the sliding doors of the car and
5 adapted to be locked from within the vault
to hold said car doors closed, substantially as
set forth.

In testimony whereof I have hereunto set
my hand in presence of two subscribing wit-
nesses.

JESSE FISHER.

Witnesses:

JOHN H. WEBER,
EMMA S. WEBER.