No. 797,403. PATENTED AUG. 15, 1905.

T. CODE.

CAR DOOR LOCK.

APPLICATION FILED MAY 12, 1905.

Fig. 1

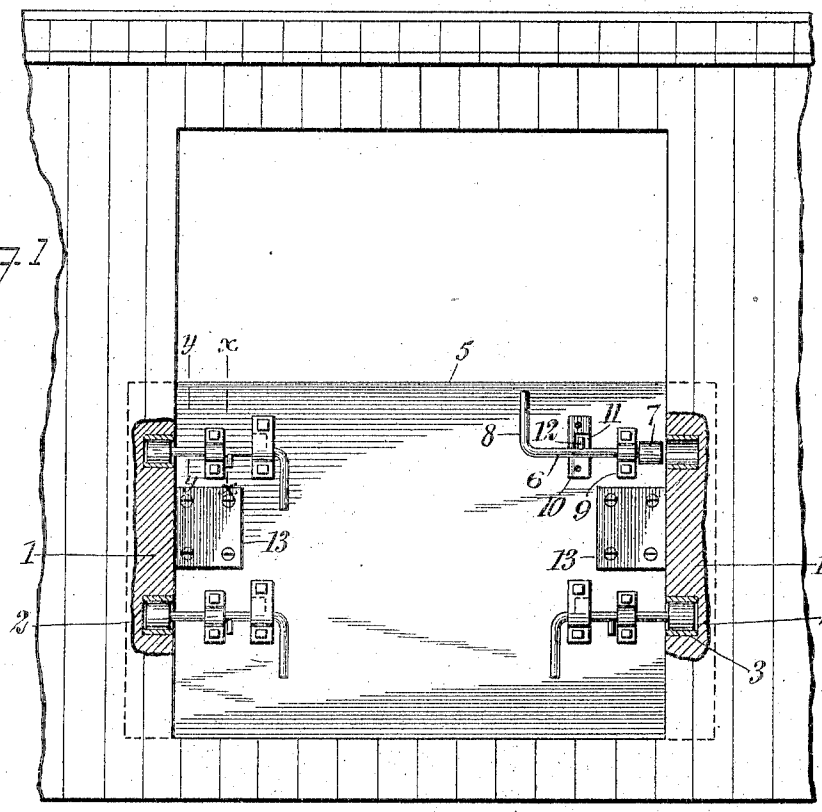
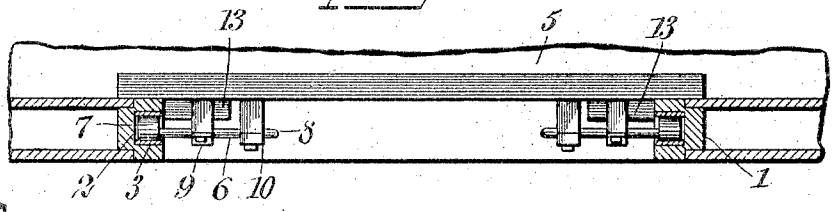


Fig. 2



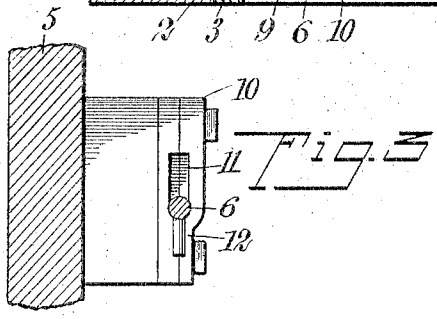
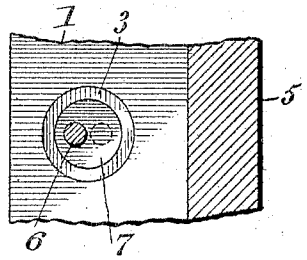


Fig. 3

Fig. 4



WITNESSES:

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THOMAS CODE, OF CHICKASHA, INDIAN TERRITORY, ASSIGNOR OF ONE-HALF TO RICHARD M. COCHRAN, OF CHICKASHA, INDIAN TERRITORY.

CAR-DOOR LOCK.

No. 797,403. Specification of Letters Patent. Patented Aug. 15, 1905.

Application filed May 12, 1905. Serial No. 260,161.

To all whom it may concern:

Be it known that I, THOMAS CODE, a citizen of the United States, and a resident of Chickasha, District 19, Indian Territory, have invented a new and Improved Car-Door Lock, of which the following is a full, clear, and exact description.

This invention relates particularly to improvements in locking devices for grain-car doors, the object being to provide a locking or securing device that may be readily operated and that when in locking position will hold the door closely against the inner side of the door-frame, thus preventing the leaking out of grain.

I will describe a car-door lock embodying my invention and then point out the novel features in the appended claim.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a front elevation, partly in section, of a door-frame and a door with a locking device embodying my invention thereon. Fig. 2 is a top plan. Fig. 3 is a section on the line *x x* of Fig. 1, and Fig. 4 is a section on the line *y y* of Fig. 1.

Referring to the drawings, 1 designates the side posts of the door-frame, which are provided with holes or openings 2 for receiving the locking devices, and to prevent undue wear the openings 2 are provided with metal bushings 3. I have shown four locking devices as attached to the door 5. Each locking device consists of a shaft 6, having an eccentric-head 7 for engaging in its opening 2. The shaft is provided at its end with a handle 8, and the said shaft is movable longitudinally through clips 9 10. The clip 10 is provided at its side adjacent to the clip 9 with a recess 11 for receiving a pin 12 on the shaft, which when the eccentric 7 is drawn outward from its opening will hold said eccentric with its greatest extension outward and will also conveniently hold the handle 8 in vertical position.

It will be noted in the drawings that the door 5 engages in its ends against the inner sides of the door-frame, and to prevent any possible lengthwise movement of the door blocks 13 are secured thereto for engaging against the frame-posts 1.

In the operation when the door is in position the shafts are moved lengthwise to engage the eccentric-heads in the openings 2. Then by a rotary movement of the shafts the eccentrics engaging with the bushings will cause the door to move tightly against the inner side of the door-frame.

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

The combination with a door and a door-frame having openings in its side posts, of locking-shafts, pairs of clips on the door for each shaft and in which the shaft has rotary and lengthwise movement, one clip of each pair having a recess in its side toward the frame side post, a pin on the shaft for engaging in the recess and eccentric-heads on the shafts for entering the openings in the posts.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

THOMAS CODE.

Witnesses:

J. H. HARTMANN,

JOHN B. KELSEY.