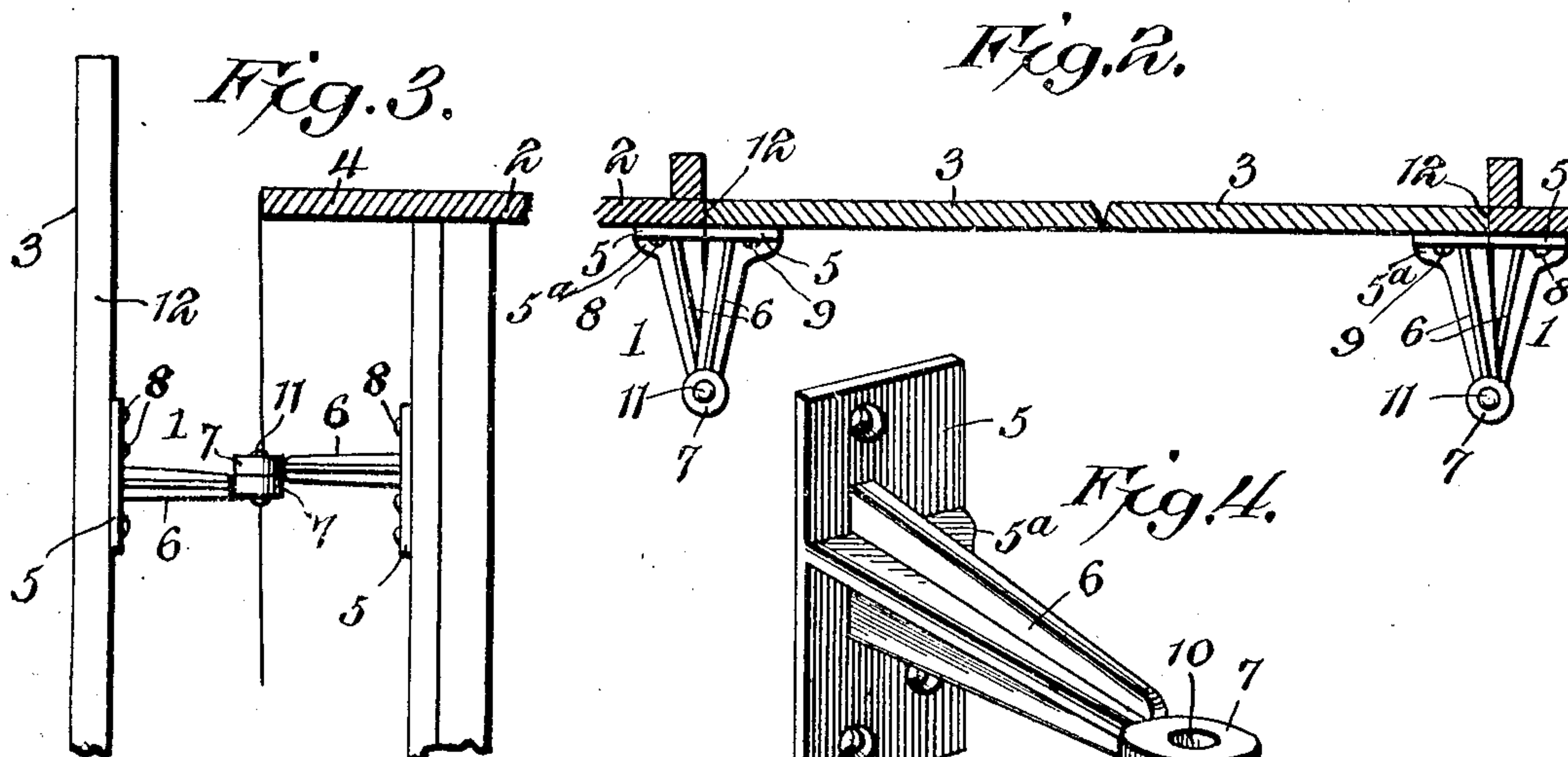
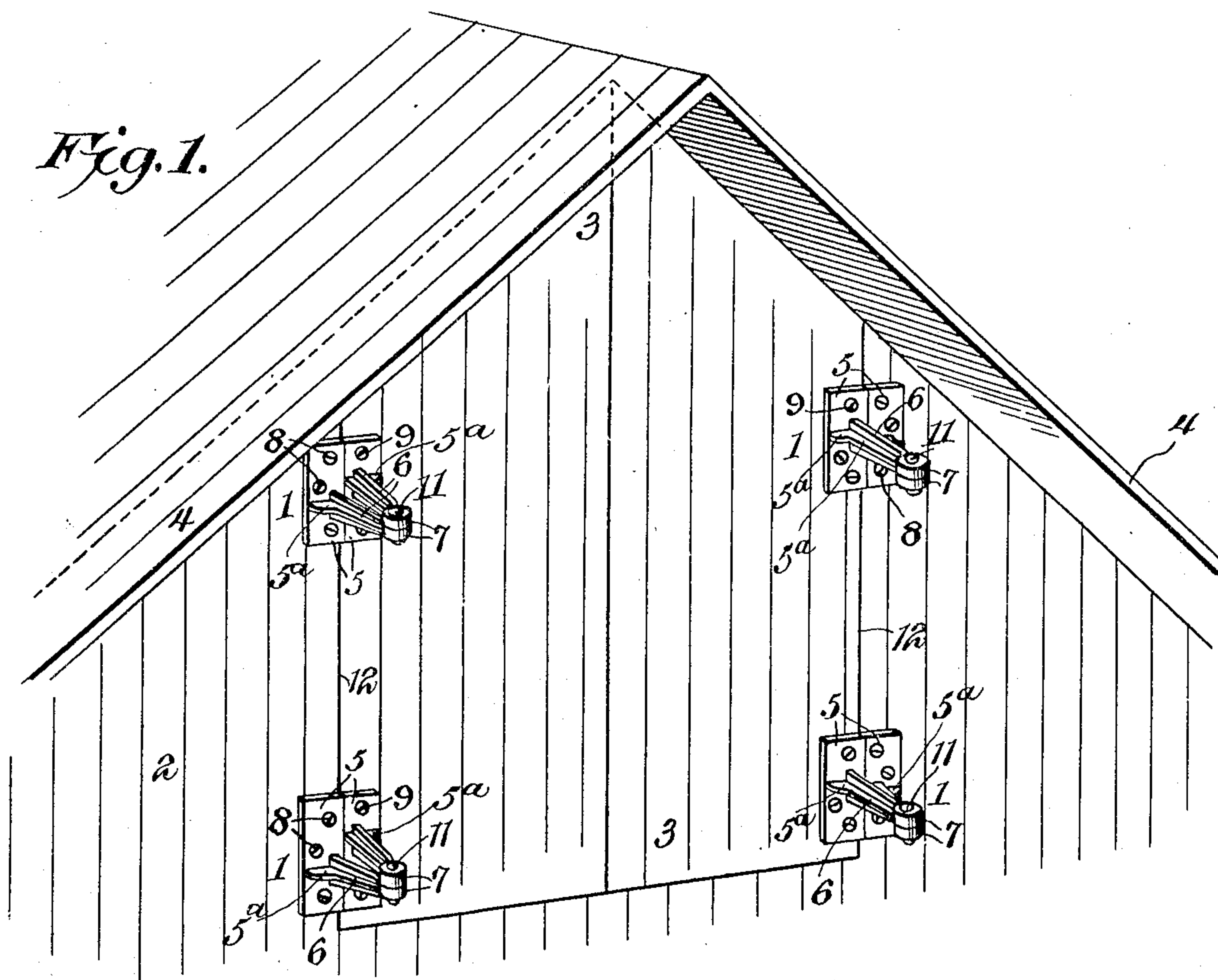


No. 892,556.

PATENTED JULY 7, 1908.

W. L. SELLECK.  
BARN DOOR HINGE.  
APPLICATION FILED MAR. 20, 1908.



Witnesses

Howard D. Orr.  
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By

E. J. Siggers

Attorney



# UNITED STATES PATENT OFFICE.

WALLACE L. SELLECK, OF BRODHEAD, WISCONSIN.

## BARN-DOOR HINGE.

No. 892,556.

Specification of Letters Patent.

Patented July 7, 1908.

Application filed March 20, 1908. Serial No. 422,256.

*To all whom it may concern:*

Be it known that I, WALLACE L. SELLECK, a citizen of the United States, residing at Brodhead, in the county of Green and State of Wisconsin, have invented a new and useful Barn-Door Hinge, of which the following is a specification.

The invention relates to a barn door hinge.

The object of the present invention is to improve the construction of hinges, and to provide a simple and inexpensive hinge of great strength and durability, designed particularly for use on barn doors, located at the gable end of a barn beneath the projecting eaves, and capable of enabling such a door to be easily opened and closed and to clear the projecting eaves in its opening and closing movements.

With these and other objects in view, the invention consists in the construction and novel combination of parts hereinafter fully described, illustrated in the accompanying drawing, and pointed out in the claim hereto appended; it being understood that various changes in the form, proportion, size and minor details of construction, within the scope of the claim, may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention.

In the drawing:—Figure 1 is a perspective view of a portion of a barn having doors equipped with hinges, constructed in accordance with this invention. Fig. 2 is a detail horizontal sectional view, the door being closed. Fig. 3 is a detail vertical sectional view, the door being open. Fig. 4 is a detail perspective view of one of the hinge elements.

Like numerals of reference designate corresponding parts in all the figures of the drawing.

1 designates a hinge, designed for use on the gable end of a barn 2 for hinging doors 3 to the barn. The doors 3, which are arranged at the top of the barn, have tapered top portions to fit beneath the projecting eaves 4. The hinge is composed of two similar hinge elements, each consisting of vertical attaching plates 5, and an outwardly

extending horizontal arm 6, set at an angle and provided at its outer end with a terminal eye 7. The arm 6 is preferably provided with longitudinal ribs or flanges, and the attaching plate has a transverse flange 5<sup>a</sup> to form a hinge of great strength.

The attaching plates are secured by screws 8 and 9 to the barn and to the doors 3, and the angularly related arms converge outwardly and their eyes overlap and have registering openings 10 for the reception of a pintle 11, which is arranged in the plane of the inner hinged edge 12 of the door 3. By the particular arrangement of the arms of the hinge elements, the pintle is off-set from the door and the wall of the barn, but maintained in the plane of the hinged edge of the door and the abutting face or jamb of the door-way, and the tapered upper portion of the door is caused to swing clear of the projecting eaves of the roof in its opening and closing movements. The doors 3 squarely abut against the door jambs, and as they clear the eaves, they may be quickly and easily opened and closed by a rope (not shown) or other operating means.

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

A barn door hinge comprising two hinge elements composed of vertical attaching plates and projecting arms set at an angle and converging outwardly and provided at their outer terminals with overlapped eyes having registering openings located in the same plane as the hinged edge of the door, and a pintle passing through the registering eyes of the arms and connecting the same, said arms being of sufficient length to permit the door in its opening and closing movements to clear the eaves of a barn.

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

WALLACE L. SELLECK.

Witnesses:

K. O. LOFTHUS,  
N. E. DUNWIDDIE.