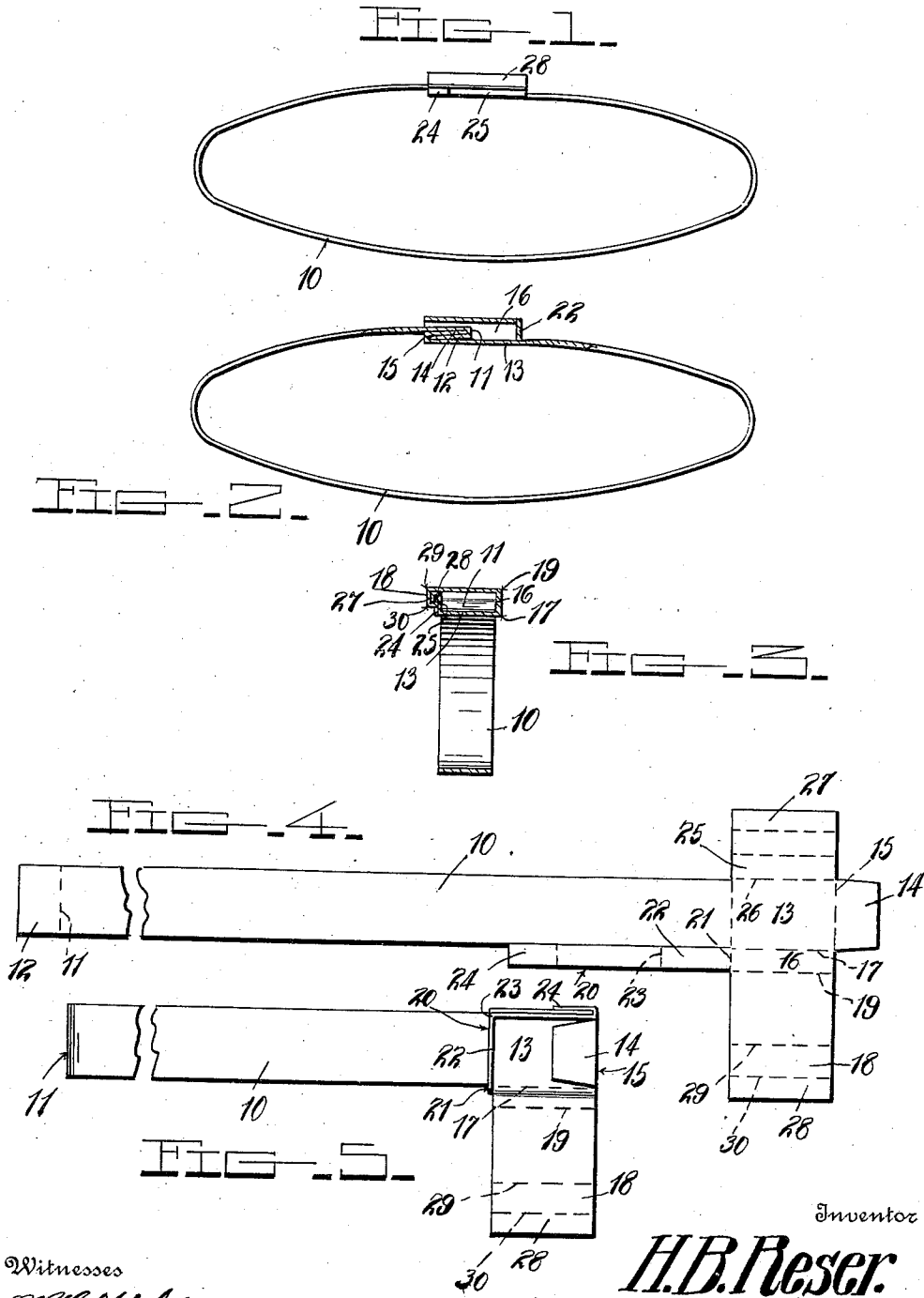


H. B. RESER.
CAR SEAL.
APPLICATION FILED JULY 31, 1911.

1,041,672.

Patented Oct. 15, 1912.



Witnesses
M. C. Fielding
J. M. S. Burch

Inventor
H. B. Reser.
By *[Signature]*
Attorneys

UNITED STATES PATENT OFFICE.

HARRY B. RESER, OF RAYNESFORD, MONTANA.

CAR-SEAL.

1,041,672.

Specification of Letters Patent.

Patented Oct. 15, 1912.

Application filed July 31, 1911. Serial No. 641,403.

To all whom it may concern:

Be it known that I, HARRY B. RESER, a citizen of the United States, residing at Raynesford, in the county of Cascade, State of Montana, have invented certain new and useful Improvements in Car-Seals; and I do hereby 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.

This invention relates to car seals adapted for use upon car doors and the like to prevent opening of the door without mutilation of the seal.

The principal object of the invention is to provide a seal having advantages in points of simplicity and cheapness of manufacture owing to the fact that it is made entirely of a single section of metal requiring no soldering and of novel formation.

Another object of the invention is to provide a seal comprising a single piece of metal having a novel arrangement of bendable parts forming the receptacle member of the seal and in which the seal is also capable in the usual manner of being instantly placed in position without any special clamp or pliers and which when in position will form a positive seal or lock.

With these and other objects in view, the invention consists of certain other combinations and arrangements of parts as will be hereinafter more fully described and claimed, it being a still further object of the invention to provide a device which will not be likely to get out of working order.

In the drawings:—Figure 1 is a side elevation of the device. Fig. 2 is a longitudinal sectional view thereof. Fig. 3 is a transverse sectional view of the device. Fig. 4 is a plan view of a blank from which the seal is formed. Fig. 5 is a similar view but showing the parts partly closed or bent.

Referring to the drawings in detail, there is shown my improved seal which comprises a section of resilient strip metal 10 adapted to form a loop, the free end of said strip being bent upon itself along the dotted line 11 to form a resilient engaging tongue 12. The opposite end of the strip is enlarged as shown to provide a receptacle member having a bottom wall 13 formed as an extended part of the strip and having an end tongue 14 adapted to be bent upwardly and inwardly at an inclination and spaced from

the bottom wall along the dotted line 15 for engagement by the tongue 12 when the strip 10 is extended under the receptacle in the form of a loop.

One side of the bottom wall 13 is formed with a side wall 16 which is bent along the dotted line 17 and has formed therewith a top wall 18 formed by bending the same at right angles from the side wall 16 and spaced from the bottom wall 13 along the dotted line 19 and a tongue 20 is formed as a continuation of the side wall 16 to extend longitudinally of the strip 10 for a portion of its length and when the side wall is bent along the dotted line 17, said tongue 20 is bent along the dotted line 21 across the strip 10 to form an end wall 22 while the extended portion of the tongue proper is bent inwardly at right angles along the dotted line 23 and terminates at its end portion in an outwardly and rebent portion 24. The opposite side of the bottom portion 13 relative to the portion 16 is formed with a side wall 25 bent along the dotted line 26 upwardly at right angles to the bottom and is then bent outwardly and downwardly upon itself as shown at 27 to be engaged by a rebent portion 28 at the extremity of the top wall 18. This rebent portion 28 is formed by bending the extremity of the portion 18 downwardly over the side 25 along the dotted line 29 and then bending it upon itself on the dotted line 30 upwardly beneath the downturned portion 27 of the side 25, thereby closing the entire receptacle with the exception of the end adjacent to the tongue 14 which forms a keeper. The extremity 24 of the tongue 20 is bent outwardly of the side 25 at its open end and is covered by the downturned portions 27, 29 and 30 as clearly shown.

When it is desired to use the device, all that is necessary is to insert the free end of the strip 10 to engage the tongue 12 beneath the keeper 14, the said tongue passing thereby owing to the resiliency of the metal and thus the seal cannot be tampered with or opened without being detected.

The device is greatly enhanced in value owing to the fact that it can be stamped from a single section of resilient metal and readily bent into the position required for use.

I claim:—

In a car seal, a strip of sheet metal having its free end bent downwardly and upon

60

65

70

75

80

85

90

95

100

105

110

itself to form a tongue, the opposite extremity of the strip being enlarged to provide a bottom wall in continuation of the strip, a tongue at the end portion thereof adapted to be bent inwardly in an inclined direction, a side flap formed with the bottom and adapted to be bent at right angles to form a side and top wall, a second side flap at the opposite side of the bottom part bent upwardly and outwardly upon itself, the extremity of the first mentioned flap being bent inwardly and upwardly to overlie and engage said rebent portion and a tongue formed with the first mentioned side flap and extended lon-

gitudinally of the strip to be bent at right angles thereto to form an inner end flap and then longitudinally and inwardly of the second mentioned side flap and rebent at its end portion to engage the far end of the second mentioned end flap beneath the interlocked portions.

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

HARRY B. RESER.

Witnesses:

A. A. TRESEMAN, Jr.,

K. L. GUTHRIE.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."