

No. 726,809.

PATENTED APR. 28, 1903.

T. WHITE.
CAR SEAL.

APPLICATION FILED JUNE 11, 1902.

NO MODEL.

Fig. 1.

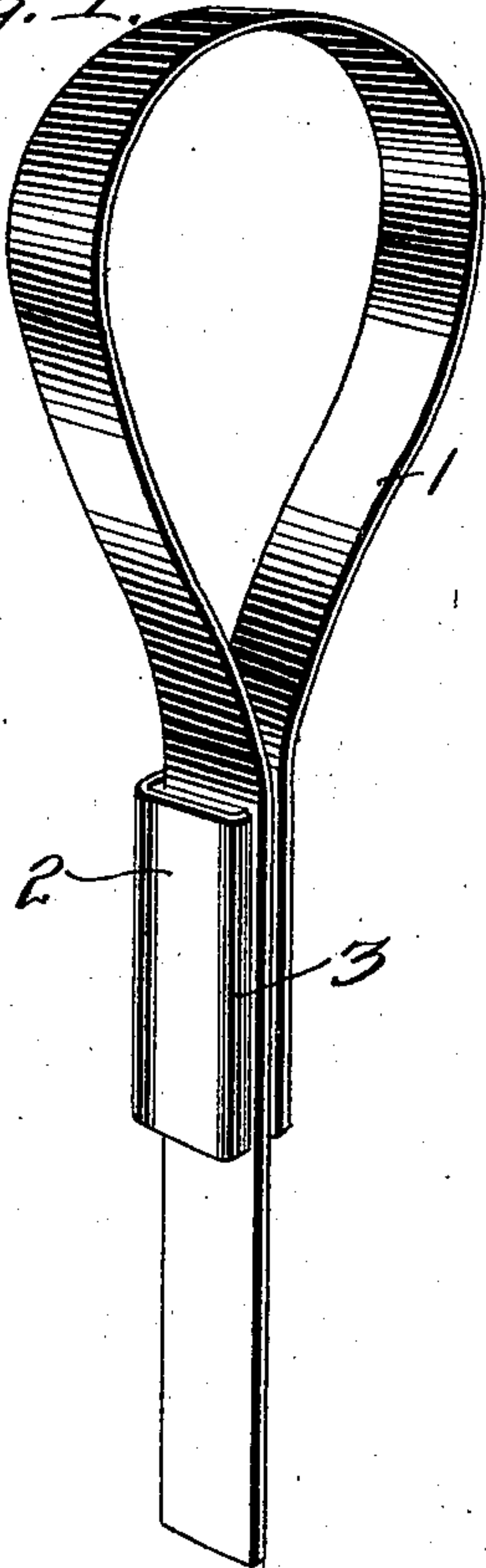


Fig. 2.

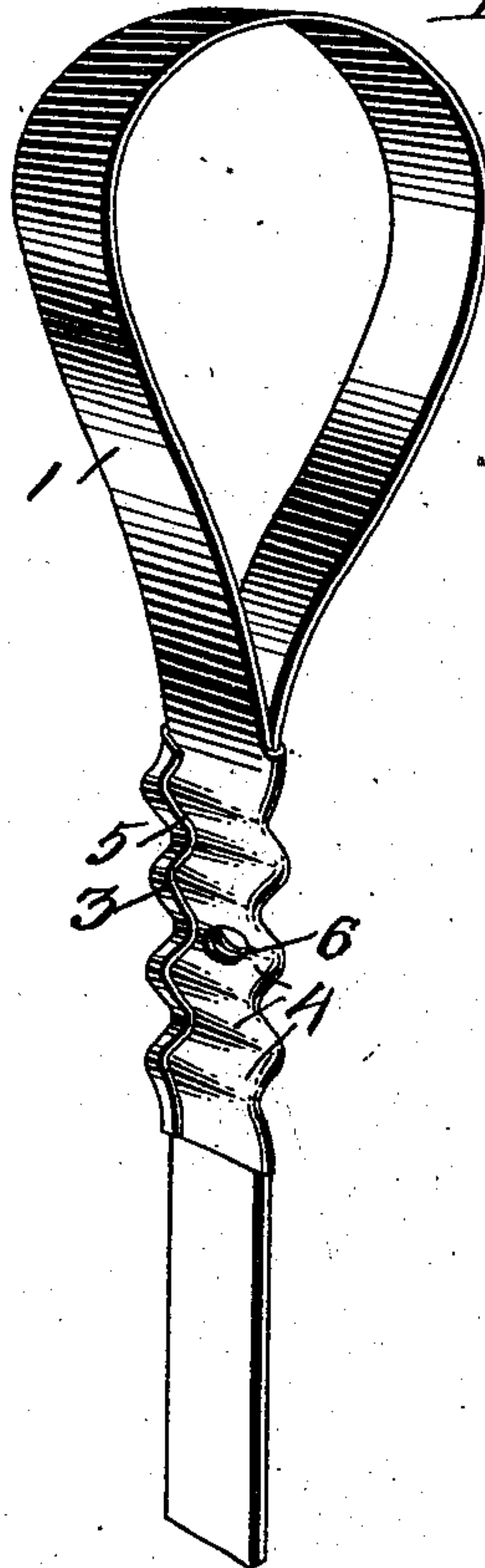


Fig. 3.

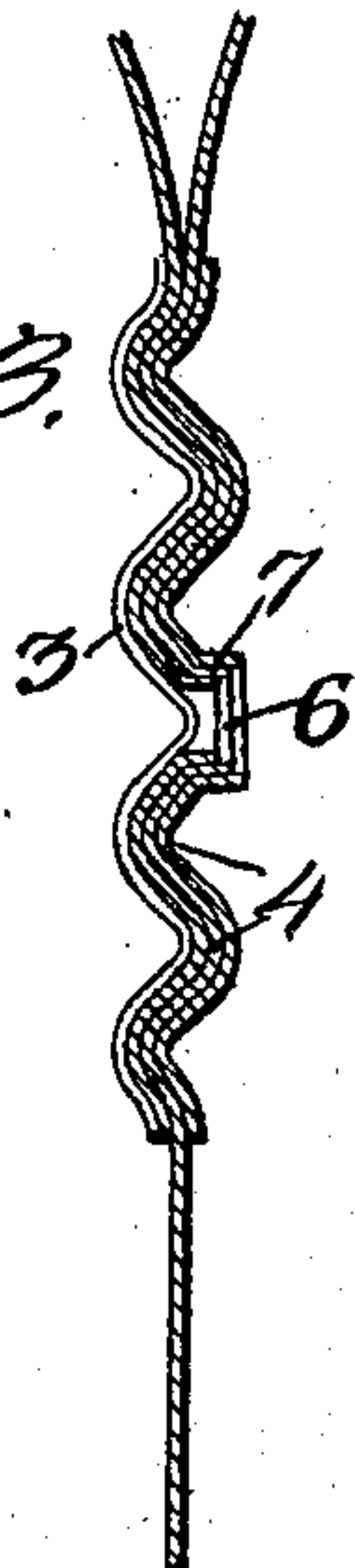


Fig. 4.

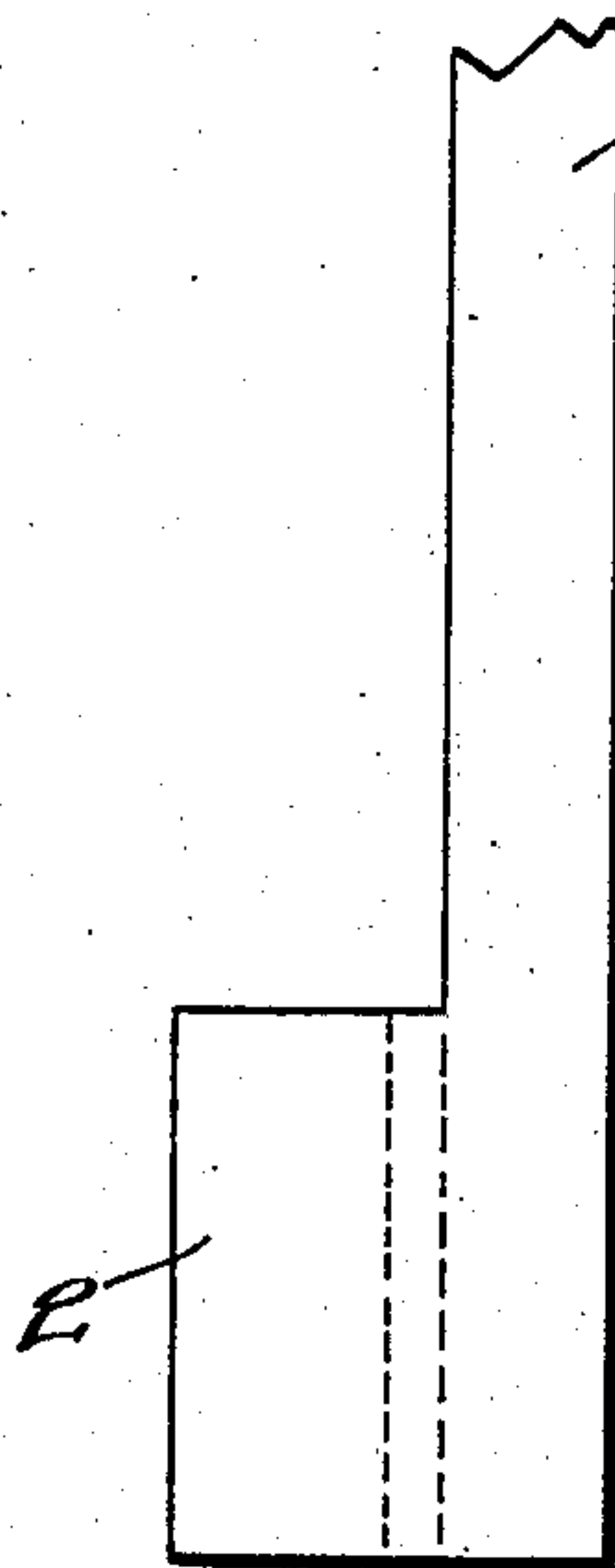
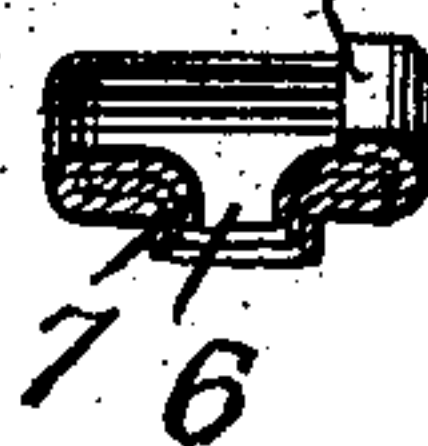


Fig. 5.



Witnesses

E. H. Howard
R. M. Smith

by

Thomas White, Inventor.

C. A. Snow & Co.
Attorneys

UNITED STATES PATENT OFFICE.

THOMAS WHITE, OF OGDEN, UTAH, ASSIGNOR OF ONE-HALF TO CHARLES C. WEST, OF OGDEN, UTAH.

CAR-SEAL.

SPECIFICATION forming part of Letters Patent No. 726,809, dated April 28, 1903.

Application filed June 11, 1902. Serial No. 111,178. (No model.)

To all whom it may concern:

Be it known that I, THOMAS WHITE, a citizen of the United States, residing at Ogden, in the county of Weber and State of Utah, have invented a new and useful Car-Seal, of which the following is a specification.

This invention relates to car-seals.

The object of the invention is to provide a car-seal which, while being exceedingly simple of construction, shall be thoroughly efficient in use for the purpose designed and one which when once secured in position cannot be removed without being destroyed, thereby in a positive manner obviating all danger or possibility of the contents of a car being tampered with without discovery.

With these and other objects in view, as will appear as the nature of the invention is better understood, the same consists in the novel construction and combination of parts of a car-seal, as will be hereinafter fully described in the claim.

In the accompanying drawings, forming a part of this specification, and in which like numerals of reference indicate corresponding parts, there is illustrated one form of embodiment of the invention capable of carrying the same into practical operation, it being understood that the elements therein exhibited may be varied as to shape, proportion, and exact manner of assemblage without departing from the spirit thereof, and in the drawings—

Figure 1 is a view in perspective of a car-seal constructed in accordance with the present invention, showing the position occupied by the parts prior to sealing. Fig. 2 is a similar view showing the device sealed. Fig. 3 is a view in vertical section, taken through the lower portion of the seal. Fig. 4 is a detail view in elevation of the blank before being folded. Fig. 5 is a sectional detail view.

Referring to the drawings, 1 designates the body of the seal, and 2 the loop, these parts being made integral and the seal as a whole being made of any suitable material, preferably of tin. The loop 2, which constitutes one terminal of the seal, is folded to present an approximately rectangular structure, with one side left open and normally out of engage-

ment with the body, the terminal of the open side being provided with a downturned lip 3, as shown in Fig. 1, between which and the body the portion of the seal to be operated upon is inserted, after which a suitable tool provided with corrugations or crimps is passed over the loop portion and when closed operates to impart a plurality of transverse bends or crimps 4 through the loop and the portion of the body contained therein and also to fold down the lip 3 upon the crimped portion, as shown at 5 in Fig. 2. The tool that imparts the transverse crimps to the lip is provided with a prong to punch out an opening 6, the metal of the opening not being removed, but the successive thicknesses of the loop and the body portion being nested, as shown at 7 in Fig. 3, and thereby operates not only to effect a still further securement together of the loop and the body, but also affords a means by which an ordinary lead seal, such as is commonly employed in connection with car-seals, may be associated with the device. It will be readily seen that by the provision of the transverse crimps and the nested walls of the opening 6 it will be utterly impossible to remove the seal when once it has been positioned without destroying it.

If desired, after the lip 3 has been crimped into place solder may be applied, thus to effect its further securement to the body.

While the device of this invention is exceedingly simple in construction, and thus cheap of manufacture, it will be found thoroughly efficient in use for the purpose designed and may be made and sold at a low figure.

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

A car-seal, comprising a body portion having at one end a lateral extension to be folded into a loop that is approximately rectangular in cross-section, one side of the loop being formed into a lip that is normally out of engagement with the body portion to permit lateral insertion of the latter within the loop, the lip being adapted to be folded around one edge of the body portion, and the parts being

secured together by transverse crimps that
operate to bind the said lip against the rear
side of the loop and by orifices extending
through the members of the loop and through
5 the body portion inclosed thereby, the walls
of the orifices being nested.

In testimony that I claim the foregoing as

my own I have hereto affixed my signature in
the presence of two witnesses.

THOMAS WHITE.

Witnesses:

J. W. W. HALL,
THIRZA A. HALL.