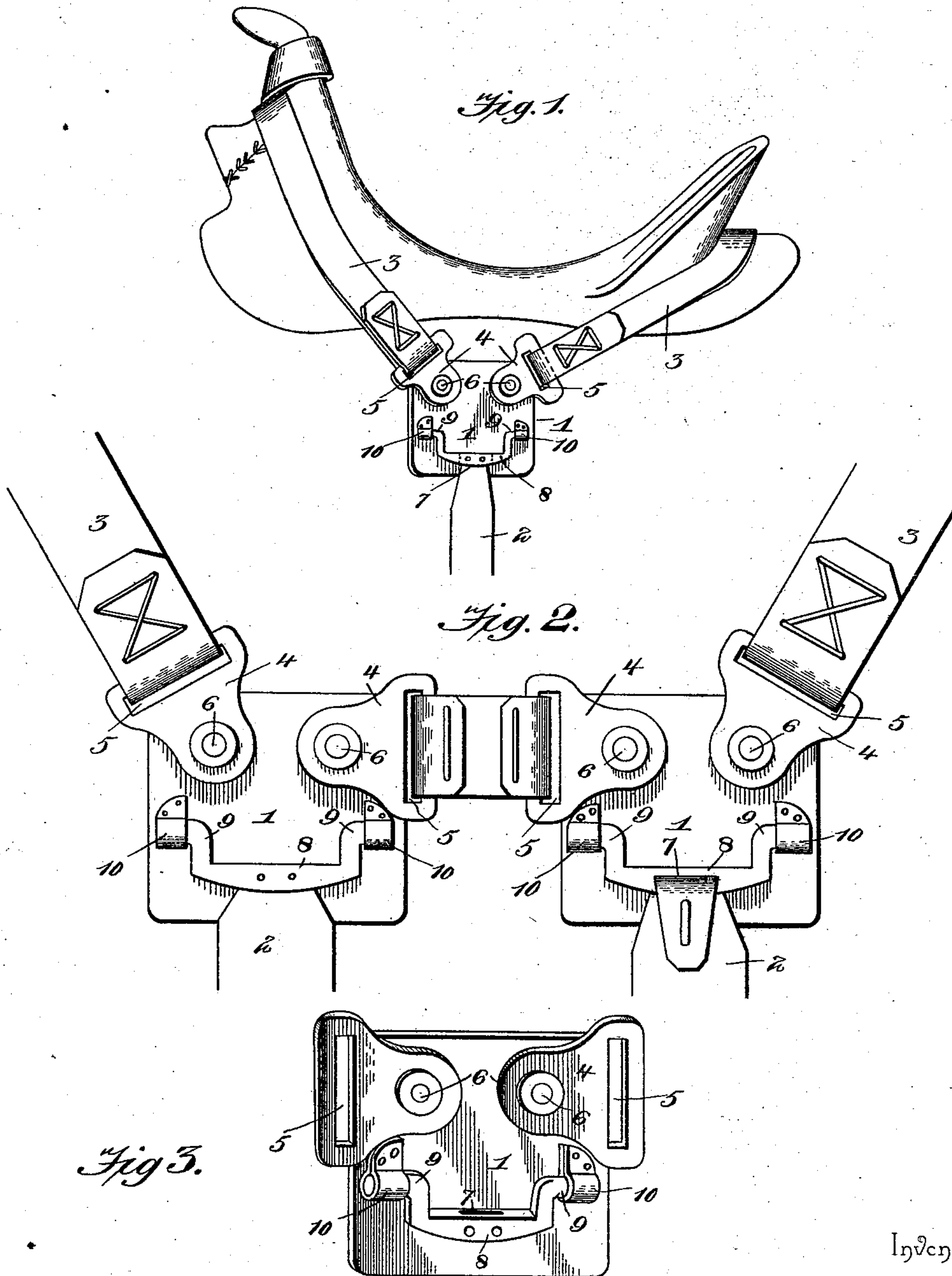


(No Model.)

A. P. WEEKS.
CINCH PLATE.

No. 531,580.

Patented Dec. 25, 1894.



Witnesses

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UNITED STATES PATENT OFFICE.

ALBION PARIS WEEKS, OF SANTA CRUZ, CALIFORNIA.

CINCH-PLATE.

SPECIFICATION forming part of Letters Patent No. 531,580, dated December 25, 1894.

Application filed March 22, 1894. Serial No. 504,695. (No model.)

To all whom it may concern:

Be it known that I, ALBION PARIS WEEKS, a citizen of the United States, residing at Santa Cruz, in the county of Santa Cruz and State of California, have invented a new and useful Cinch-Plate, of which the following is a specification.

The invention relates to improvements in cinch plates.

10 The object of the present invention is to improve the construction of cinch plates for riding and pack saddles, and to provide a simple and inexpensive one which will prevent chafing a horse or other animal and the resulting evils.

A further object of the invention is to provide a cinch plate, which will readily adjust itself and yield without rubbing a horse, irritating or injuring it.

20 The invention consists in the novel construction, combination and arrangement of parts hereinafter more fully described, illustrated in the accompanying drawings, and pointed out in the claims hereto appended.

25 In the drawings:—Figure 1 is a perspective view of a cinch plate constructed in accordance with this invention and shown applied to a saddle. Fig. 2 is a side elevation showing a double arrangement of cinch plates. 30 Fig. 3 is an enlarged detail perspective view of the cinch plate.

Like numerals of reference indicate like parts in all the figures of the drawings.

1 designates a base plate constructed of 35 suitable material, preferably sheet metal, and being substantially rectangular in form and having its upper corners rounded. The base plate 1 forms a guard or shield to prevent the ends of a girth 2, or saddle straps 3, from chafing or otherwise injuring an animal at 40 the points of attachment or connection, and thereby avoid the evils resulting from such inconvenience and torture to the animal. The saddle straps 3 are connected with the upper corners of the base plate by ears 4, which are provided with strap openings or slots 5 and 45 which are pivoted to the base plate by rivets 6, or other suitable fastening devices. The ears are preferably constructed of sheet metal 50 and have segmental inner portions and lie

flat against the exterior face of the base plate; and they are provided beyond the latter with the said strap openings 5. These pivoted ears are adapted to turn readily on the plate as will be readily seen to adjust themselves automatically to the position of the saddle straps. 55

The girth has its upper end secured in a slot or opening 7, of a bail-shaped loop or frame 8, which is approximately rectangular and which has outward extending ends 9, that are journaled in a pair of oppositely disposed eyes 10, of the base plate. The base plate extends beyond the hinged rectangular loop or frame to shield the strap, and the opening 7, may be arranged horizontally to enable the 60 strap or girth to be passed through it and secured to the body portion of the girth by stitching or the like; or the slot 7, may extend vertically through the loop or frame and have the end of the girth secured in it by rivets 10, or other fastening devices. 65 70

The cinch plate may, as illustrated in Fig. 1, be arranged singly, or as shown in Fig. 2, it may be arranged in connection with another cinch plate; and it will be readily apparent that the pivoted ears will adjust themselves to suit the positions of the saddle straps. 75

It will be seen that the cinch plate is simple and comparatively inexpensive in construction, that it is automatically adjustable 80 and that it is capable of subserving effectively the purposes of it without inconvenience to an animal.

Changes in the form, proportion, and the minor details of construction may be resorted 85 to without departing from the principle or sacrificing any of the advantages of this invention.

What is claimed is—

1. The combination of a saddle having 90 downwardly converging saddle straps provided at their lower ends with metal ears, a girth, a base plate arranged beneath said ears and having them pivoted to it at its top, and the hingedly mounted girth fastening receiving the girth and carried by the plate and located below said ears, substantially as described. 95

2. The combination with saddle straps and a girth of a cinch plate comprising a base 100

plate, ears pivoted at the top of the same and
extending beyond the upper corners thereof
and provided with openings receiving said
straps, a loop hinged at its ends to the base
5 plate below the ears and provided with a slot
receiving the girth, and fastening devices se-
curing the girth in said slot, substantially as
described.

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

ALBION PARIS WEEKS.

Witnesses:

P. M. MERRILL,
M. S. PATTERSON.