

(No Model.)

J. STRAUS.
HORSE COLLAR FASTENING.

No. 423,350.

Patented Mar. 11, 1890.

Fig. I

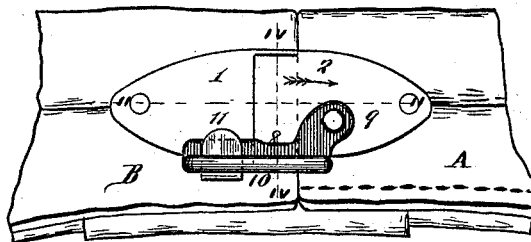


Fig. II.

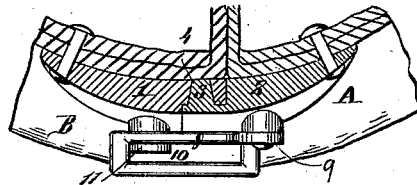


Fig. III.

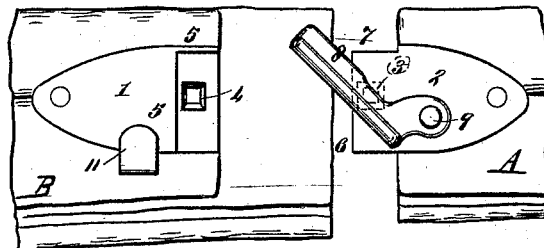


Fig. IV.



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HORSE-COLLAR FASTENING.

SPECIFICATION forming part of Letters Patent No. 423,350, dated March 11, 1890.

Application filed November 14, 1889. Serial No. 330,306. (No model.)

To all whom it may concern:

Be it known that I, JACOB STRAUS, of the city of St. Louis, in the State of Missouri, have invented a certain new and useful Improvement in Horse-Collar Fasteners, of which the following is a full, clear, and exact description, reference being had to the accompanying drawings, forming part of this specification.

My invention relates to an improved device for attaching or fastening together the ends of a separable horse-collar; and my invention consists in features of novelty hereinafter fully described, and pointed out in the claim.

Figure I is a detail view showing the lower ends of a separable horse-collar with my improvement applied. Fig. II is a longitudinal section taken on line II II, Fig. I. Fig. III is a view showing the fastening detached and the ends of the collar slightly apart. Fig. IV is a transverse section taken on line IV IV, Fig. I, and looking in the direction of the arrow.

Referring to the drawings, A B represent the lower ends of a separable horse-collar.

1 represents one member or casting of the fastening secured to the part B of the collar, and 2 the other member or casting of the fastening secured to the part A of the collar. I make no claim as inventor to the manner of securing these members of the fastening to the collar, and they may be secured in any desirable manner.

The member 2 is provided with a projection 3, which fits in a perforation 4 in the member 1, and the member 1 is preferably

mortised out, forming shoulders 5 on the same plane and at an angle to each other, against which the outer end 6 and the upper edge 7 of the member 2 bear to prevent movement of the parts when attached. To insert the projection 3 into the perforation or socket 4, the end B of the collar is moved slightly inward beyond the member A, and then being brought back into line with the member A the insertion is made. When the collar is in use, the strain is thus taken by the projection 3, which is held in the perforation 4 by means of a latch 8, pivoted at 9 to the member 2, and which is provided with a slot 10 to receive a lip 11 on the member 1, as shown in Figs. I and II. This latch prevents inward or outward movement of the parts A B relatively to each other, and thus holds the projection 3 in the perforation 4, as shown in Figs. II and IV.

A fastening thus constructed is strong and durable, is not liable to get out of order, and the attachment can be easily and quickly made.

I claim as my invention—

In a collar-fastener, the combination of the member 1, provided with a perforation 4, and the member 2, provided with a projection 3, and latch 8, pivoted to the member 2 and having a slot to receive a lip 11 on the member 1, substantially as and for the purpose set forth.

JACOB STRAUS.

In presence of—

GEO. H. KNIGHT,
E. S. KNIGHT.