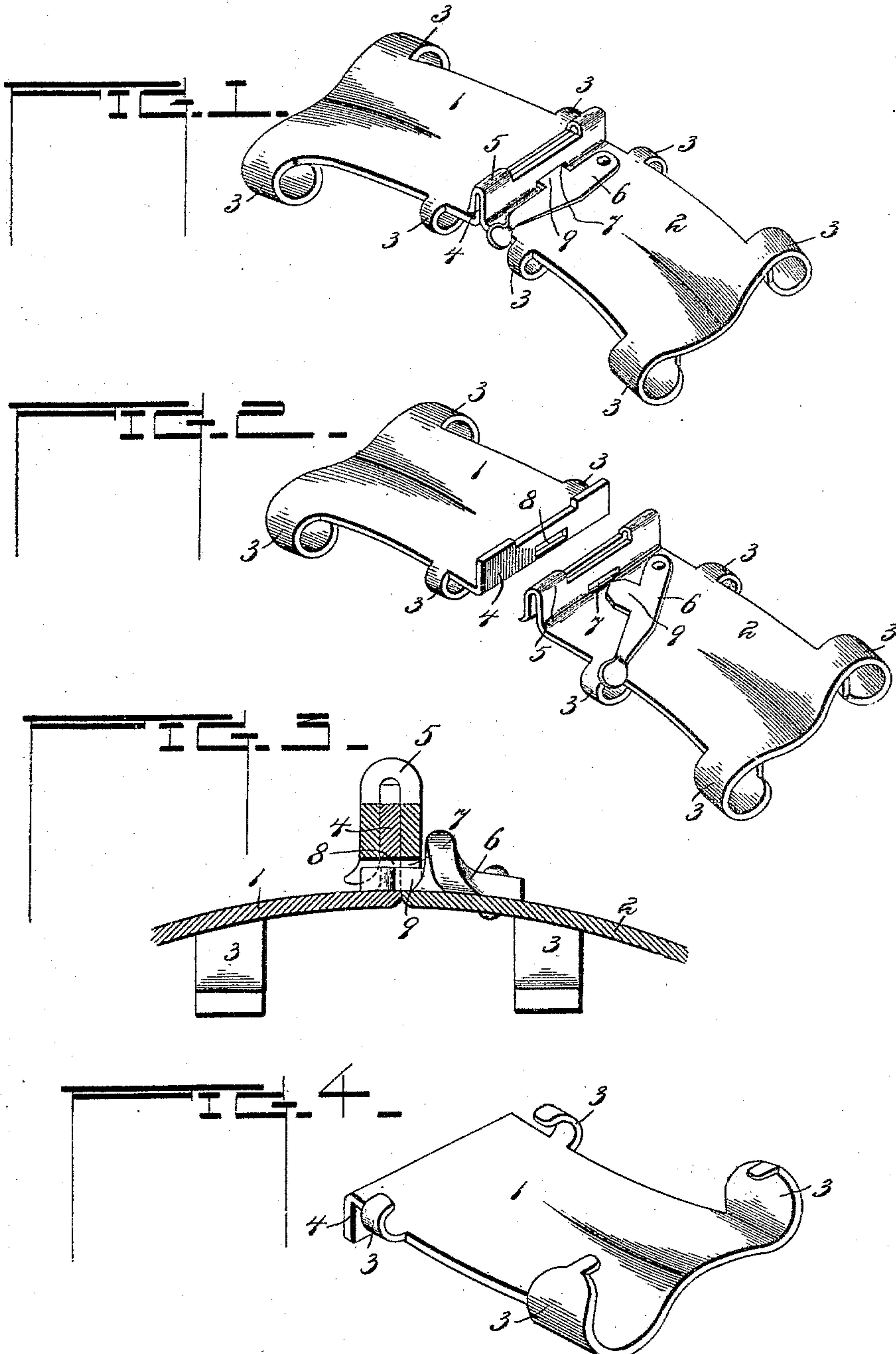


(No Model.)

S. E. BURKE.
HORSE COLLAR FASTENER.

No. 598,075.

Patented Feb. 1, 1898.



Inventor

Witnesses

Milton O'Connell
J. F. Riley

By his Attorneys,

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UNITED STATES PATENT OFFICE.

STEPHEN E. BURKE, OF EDON, OHIO, ASSIGNOR OF ONE-HALF TO W. A. KANTZ, OF BRISTOL, INDIANA.

HORSE-COLLAR FASTENER.

SPECIFICATION forming part of Letters Patent No. 598,075, dated February 1, 1898.

Application filed December 31, 1896. Serial No. 617,602. (No model.)

To all whom it may concern:

Be it known that I, STEPHEN E. BURKE, a citizen of the United States, residing at Edon, in the county of Williams and State of Ohio, have invented a new and useful Horse-Collar Fastener, of which the following is a specification.

The invention relates to improvements in horse-collar fasteners.

10 The object of the present invention is to improve the construction of horse-collar fasteners and to provide a simple, inexpensive, and efficient device adapted to be readily applied to a horse-collar and capable of enabling the same to be easily fastened and unfastened in order that a horse-collar may be quickly put on and removed from a horse.

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

20 In the drawings, Figure 1 is a perspective view of a horse-collar fastener constructed in accordance with this invention, the sections or plates being locked. Fig. 2 is a similar view, the sections or plates being unlocked and separate. Fig. 3 is an enlarged detail sectional view of the inner portions of the plates or sections, the parts being locked. Fig. 4 is a detail perspective view of one of the sections, showing the tongues for securing it to a horse-collar.

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

30 1 and 2 designate plates or sections designed to be secured to the ends of a horse-collar, provided with angularly-bent outer portions to fit the rolls of the collar and having integral transversely-disposed tongues 3, which are curved and which extend around the front and back rolls of the collar and embrace the same. The transversely-curved inwardly-extending hook-shaped tongues 3 are disposed in pairs, and the outer ones, which are larger than the inner ones, terminate in spurs, which are embedded in the horse-collar. The front and back rolls of a horse-collar are sufficiently embraced by the hook-shaped tongues to retain the plates or sections there-

on without necessitating the employment of rivets or similar fastening devices, and the spurs of the larger tongues by being embedded in the rolls of a horse-collar prevent the plates or sections from slipping longitudinally off the same. The variation in the size of the tongues permits them to conform to the configuration of the rolls, and if the spurs were not provided they might slip off a collar. By this construction the plates or sections are securely fastened to a horse-collar, and the collar-fastener may be readily applied to any horse-collar of the ordinary construction.

35 The plate or section 1 is provided at its inner end with a transverse flange 4, extending outward and adapted to be received within a transverse keeper 5 of the plate or section 2 and to be engaged by a locking-lever 6, mounted on the latter. The keeper, which is formed integral with the plate or section, is substantially V-shaped in cross-section and is provided at the inner or bottom edges of its sides with corresponding openings 7, which register with an opening 8 of the flange 4. The locking-lever, which is pivoted at one end to the plate or section 2, adjacent to the keeper 5, is provided between its ends with a projection or lug 9, which is adapted to extend through the registering openings of the transverse flange and the keeper and lock the plates or sections together. One end of the lever is bent to form a handle or finger-piece to enable the lever to be readily operated to lock or release the plates or sections.

40 The outer edges of the flange and the keeper are provided with corresponding centrally-arranged recesses, which are adapted to receive a hame-strap.

45 It will be seen that the collar-fastener is exceedingly simple and inexpensive in construction, that it is positive and reliable in operation, and that it is capable of enabling a horse-collar to be readily fastened and unfastened to permit it to be quickly put on or removed from a horse.

What I claim is—

50 A horse-collar fastener comprising the section 1 provided at its inner end with an upturned flange having an opening at its base, the section 2 provided at its inner end with

an upwardly-extending transverse keeper composed of two sides and open at its bottom, said keeper fitting over and embracing the upturned flange of the section 1 and provided at its base with an opening registering with the said first-named opening, and a locking-lever pivotally mounted on one of the sections at one end and provided between its ends with a lug arranged to project through
10 the registering openings of the flange and the

keeper, whereby the two sections are locked together, substantially as described.

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

STEPHEN E. BURKE.

Witnesses:

H. F. ALWOOD,

M. E. TOWNSEND.