

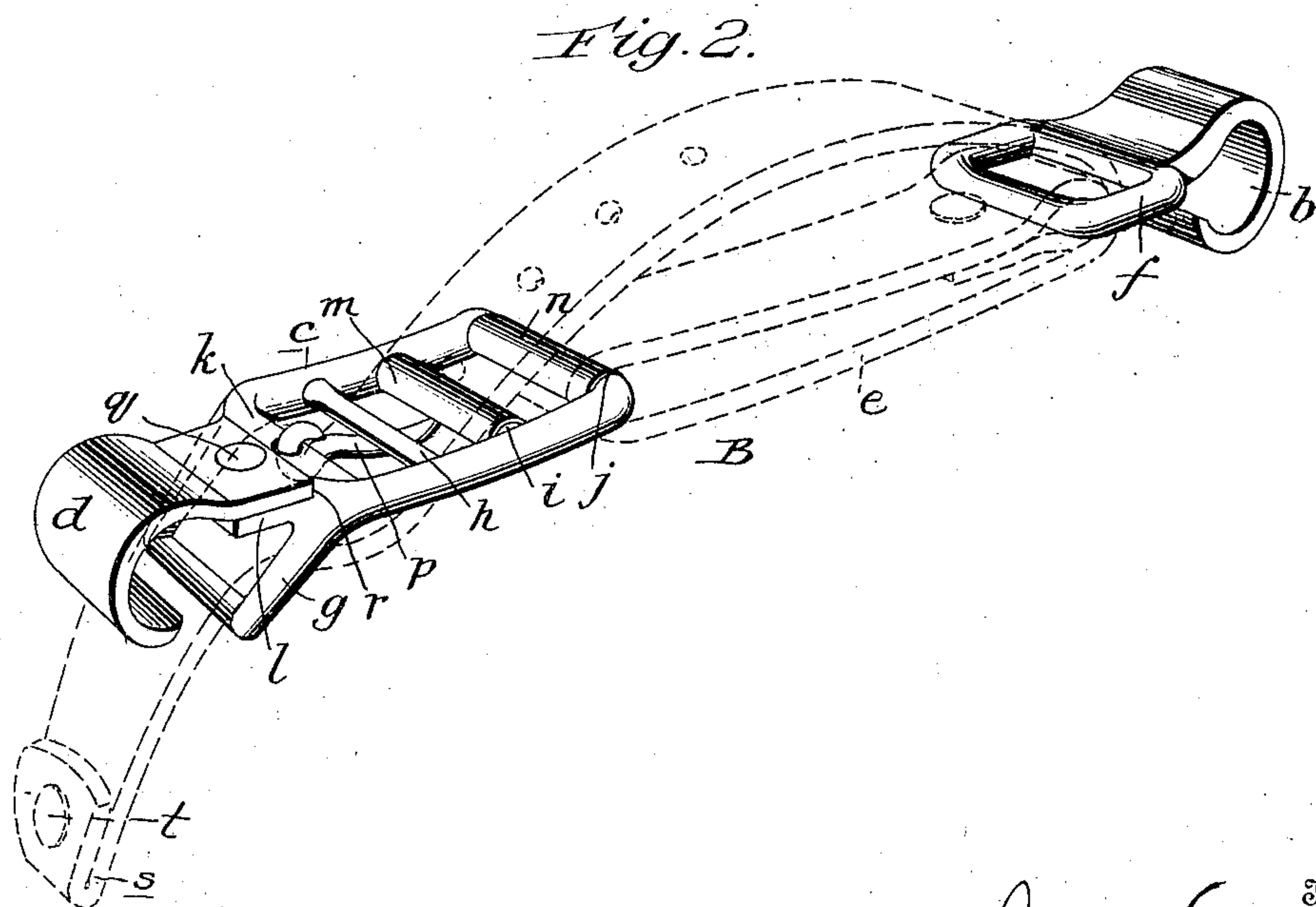
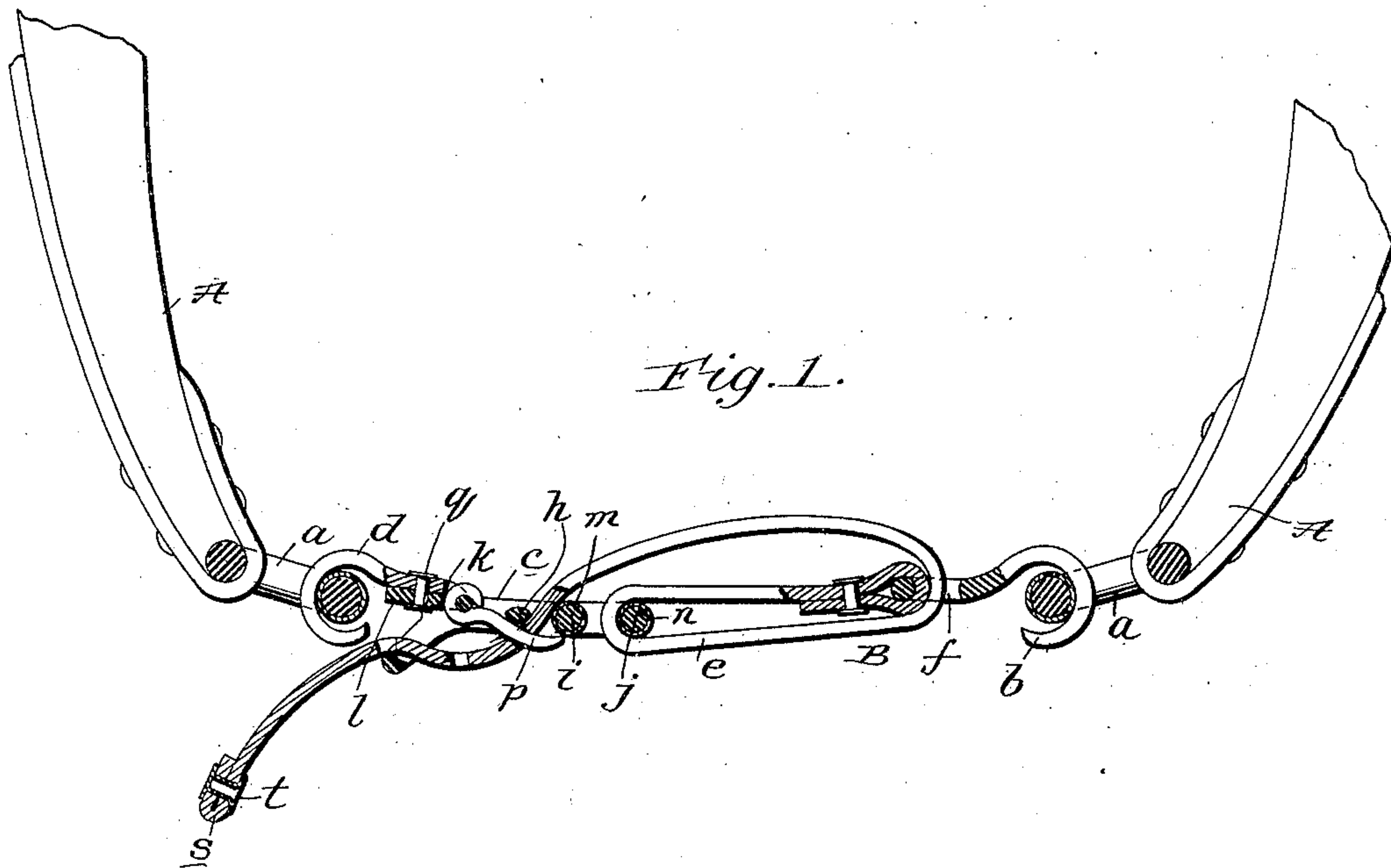
No. 770,209.

PATENTED SEPT. 13, 1904.

J. H. WILSON.
HAME FASTENER.

APPLICATION FILED FEB. 29, 1904.

NO MODEL.



Witnesses
[Signature]
N. C. O'Leary

By

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UNITED STATES PATENT OFFICE.

JAMES H. WILSON, OF DENVER, COLORADO.

HAME-FASTENER.

SPECIFICATION forming part of Letters Patent No. 770,209, dated September 13, 1904.

Application filed February 29, 1904. Serial No. 195,780. (No model.)

To all whom it may concern:

Be it known that I, JAMES H. WILSON, a citizen of the United States, residing at Denver, in the county of Denver and State of Colorado, have invented new and useful Improvements in Hame-Fasteners, of which the following is a specification.

My invention pertains to hame-fasteners of the strap type; and it has for its object to provide a hame-fastener which is strong and durable and yet susceptible of being quickly and easily adjusted to effect a proper fit of the hames on a collar.

With the foregoing in mind the invention will be fully understood from the following description and claims when taken in connection with the accompanying drawings, forming part of this specification, in which—

Figure 1 is a view, partly in elevation and partly in section, illustrating the fastener constituting the preferred embodiment of my invention as interposed between and connecting the lower ends of a pair of hames; and Fig. 2 is an enlarged view illustrating the strap of my novel fastener in dotted lines and the remainder thereof in full lines.

Similar letters designate corresponding parts in both views of the drawings, referring to which—

A A are hames which have loops *a* at their lower ends and are otherwise of the ordinary or any other suitable construction, and B is my novel fastener as a whole.

In the present and preferred embodiment of my invention the fastener B comprises a metallic hook *b*, a metallic buckle *c*, having a hook *d*, and a strap *e* of leather or other suitable material. The hook *b* is designed to be engaged with and disengaged from one of the loops *a* of the hames and is provided with a loop *f* for the connection of the strap *e*. The buckle *c*, as best shown in Fig. 2, comprises a body having a loop *g* at one end and also having cross-bars *h*, *i*, *j*, and *k* and a flat end projection *l*, antifriction-rollers *m* *n*, mounted on the cross-bars *i* *j*, respectively, of the body, and a tongue *p*, hinged to the end cross-bar *k* of the body and designed to bear against the antifriction-roller *m*, as clearly shown in Fig. 1. The end projection *l* of the buckle-

body serves for the connection of the hook *d*, the said connection being effected by a rivet *q*. In this connection I desire to state that while I prefer to connect the hook *d* to the buckle-body in the manner described, so that the inner end of the hook-shank bears against and is reinforced by a shoulder *r* of the body, Fig. 2, I do not desire to be understood as confining myself to such specific construction, since the hook *d* may be connected to or formed integral with the buckle-body in any approved manner without involving a departure from the scope of my invention. The said hook *d* is designed to be bent around the loop *a* opposite to that which the hook *b* engages, and it has for its purpose to permanently connect the buckle to the first-mentioned loop.

As clearly shown in the drawings, the strap *e* is connected at one end to the loop *f* of the hook *b* and is then passed between the antifriction-rollers *m* *n* of the buckle, the loop *f* of said hook *b*, and between the antifriction-roller *m* and the cross-bar *h* of the buckle in the order named. The strap is provided with apertures, as shown, for the engagement of the buckle-tongue *p*, and in virtue of the said strap being disposed as just described strain is obviously taken off the buckle-tongue, and the liability of the fastener being impaired is reduced to a minimum. After being placed in engagement with the buckle-tongue *p* the end portion of the strap *e* is passed through the depending end loop *g* of the buckle-body—this in order to support the said end portion of the strap and prevent it from hanging from a collar in an unsightly manner. The free end of the strap is bent upon itself, as indicated by *s*, and is secured in such position through the medium of a rivet *t* or other suitable device. When thus enlarged, the end of the strap is larger than the width of the space between the cross-bar *h* and the antifriction-roller *m* of the body, and hence it follows that the said end will preclude casual disconnection of the strap from the buckle when the strap is disengaged from the buckle-tongue.

In the practical use of my novel fastener the hook *d* is permanently connected to the loop *a* on one hame and the hook *b* is engaged

with the loop on the other hame, after which the fastener is adjusted by drawing the strap through the buckle until the hames exactly fit the collar to which they are applied, when the strap is fixed to the buckle through the medium of the tongue *p*. When the fastener is thus applied to a pair of hames, it will obviously effect a tight and safe connection of the same, and yet when it is desired to remove the hames from the collar to which they are applied the hook *b* may be quickly and easily disconnected from its complementary loop *a*.

Notwithstanding the advantages which I have ascribed to my novel fastener it will be apparent that the same is simple and inexpensive in construction and at the same time strong and durable, and hence well calculated to withstand the usage to which hame-fasteners are ordinarily subjected.

I have entered into a detailed description of the construction and relative arrangement of the parts embraced in the present and preferred embodiment of my invention in order to impart a full, clear, and exact understanding of the same. I do not desire, however, to be understood as confining myself to such specific construction and relative arrangement of parts, as such changes or modifications may be made in practice as fairly fall within the scope of my invention as claimed.

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

1. In a hame-fastener, the combination of

a buckle having an end projection *l* and a shoulder *r*, and also having cross-bars *h*, *i* and *j*, an end loop *g*, a tongue *p* and a hook *d*; the shank of the said hook *d* being arranged on the end projection *l* and against the shoulder *r* and fixedly connected to the former, a hook adapted to be engaged with and disengaged from one of a pair of hames and having a loop, and a strap connected to the said loop of the hook and passed between the bars *i* *j* of the buckle, through the loop of the hook, through the buckle, between the bars *h* *i* thereof, and through the buckle-loop *g*, in the order named; the said strap being provided with one or more apertures for the engagement of the buckle-tongue, and being also provided with a free end which is larger than the width of the space between the buckle-bars *h* *i*, for the purpose set forth.

2. A buckle for the purpose described, comprising a body having a loop *g* at one end, and cross-bars *i* *h* at intermediate points of its length, and also having a projection *l* at said end and a shoulder *r* at the inner end of said projection, a hook having a shank arranged on the end projection *l* and against the shoulder *r* and fixedly connected to the former, and a tongue pivoted on one end of the body.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JAMES H. WILSON.

Witnesses:

C. M. ANDERSON,
WM. M. McLEOD.