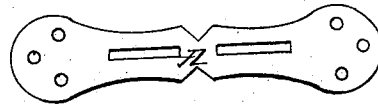


*A. North,*  
*Riding Saddle,*  
*Nº 545, Patented Dec. 29, 1837*

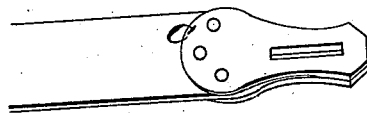
*Fig. 2*



*Fig. 1*



*Fig. 3*



# UNITED STATES PATENT OFFICE.

ALVIN NORTH, OF NEW BRITAIN, CONNECTICUT.

## METHOD OF MAKING FASTENINGS FOR SADDLE-BAGS, MAIL-BAGS, CARPET-BAGS, AND OTHER ARTICLES.

Specification of Letters Patent No. 545, dated December 29, 1837.

*To all whom it may concern:*

Be it known that I, ALVIN NORTH, of New Britain, in the county of Hartford and State of Connecticut, have invented a new and useful Improvement in the Construction of and Mode of Making Fastenings for Mail-Bags, Saddle-Bags, Carpet-Bags, and other Articles, which is described as follows, reference being had to the annexed drawings of the same, making part of this specification.

In making the common fastenings for bags it is usual to cast the hasp of brass, and then cut or saw in the slit that receives the end of the strap about one third its length, which when it becomes necessary to extend the sides of the hasp to insert the end of a thick strap, or for any other purpose, is very liable to be broken, from the non-elasticity and brittleness of the material from which it is made.

The nature of my improvement consists in making the hasp from a piece of short brass A Figure 1 twice as long as the intended hasp and of suitable width and thickness, which piece of brass is folded or doubled and well hammered until its two sides are brought close together; B, Fig. 2, the eye to admit the staple and the apertures for the thread to pass through that secures it to the end of the strap are then formed in the usual manner. In securing this hasp to the end of the strap its sides are forced asunder by any suitable improvement and

the end of the strap, of whatever thickness desired, inserted and made fast by sewing it in the usual manner C Fig. 3, and this being done without the danger of breaking, attending the use of that which is cast, since by my mode of making it of sheet brass, and bending the piece in the middle and turning its sides over upon each other and hammering them together they are made to possess an elasticity extending throughout the whole length of its sides which removes all danger of their being broken while securing them to the end of the strap, and thus renders the hasp much more durable than one made of cast metal. A convenient mode of making these hasps is to prepare a sheet of brass of a width equal to twice the length of the intended hasp of suitable thickness—and of any desired length;—and then bend it lengthwise through the middle and hammer the sides together—then stamp the eyes and apertures and cut the hasps from said sheet (bent and hammered as before described) by any convenient means.

The invention claimed and desired to be secured by Letters Patent consists in—

The before described construction of, and method of making, the hasp of saddle-bag fastenings and other articles.

ALVIN NORTH.

Witnesses:

WILLIAM P. ELLIOT,  
WM. BISHOP.