

A. N. PELLANT.
FEED BAG ATTACHMENT.
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988,381.

Patented Apr. 4, 1911.

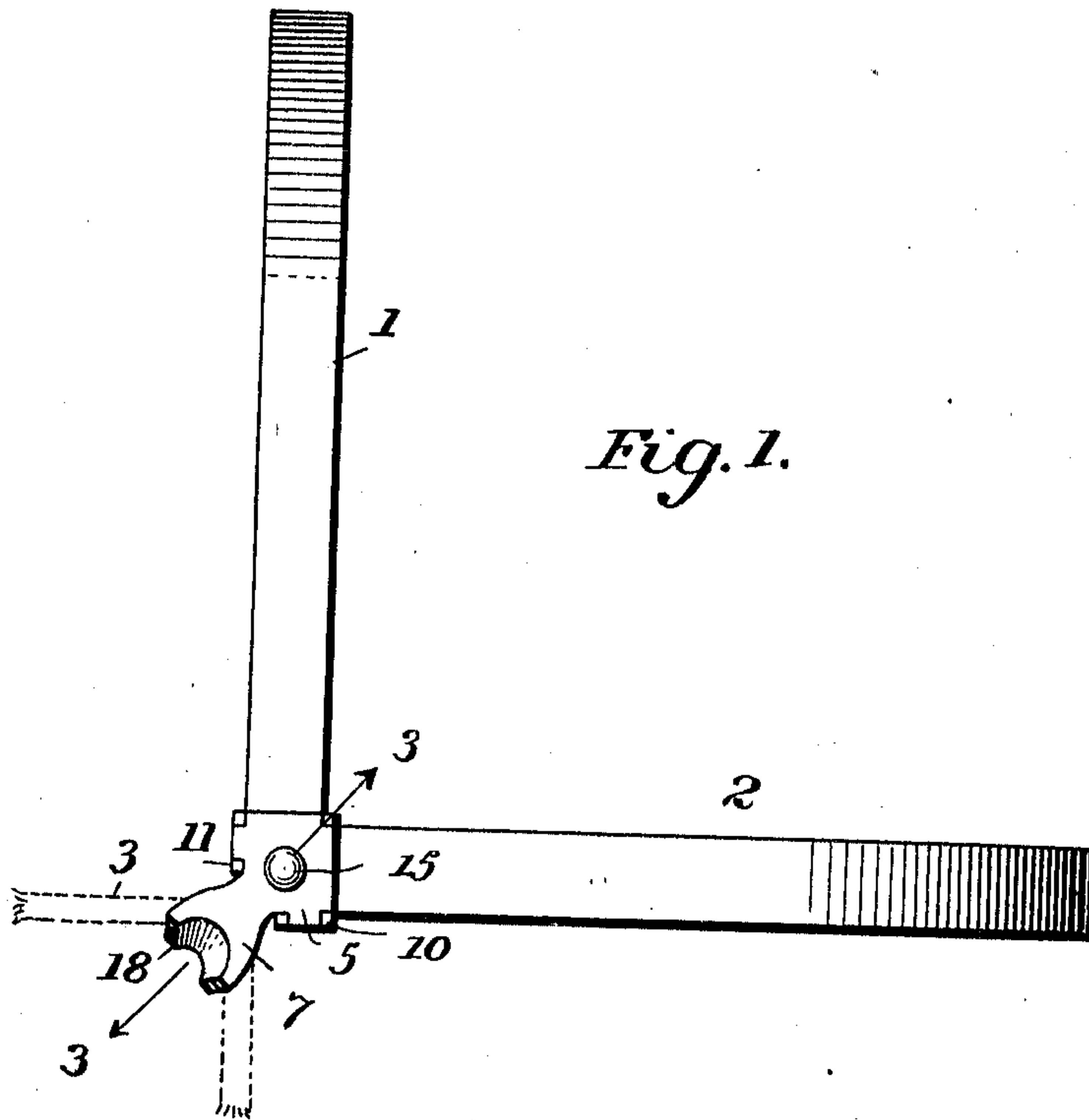


Fig. 1.

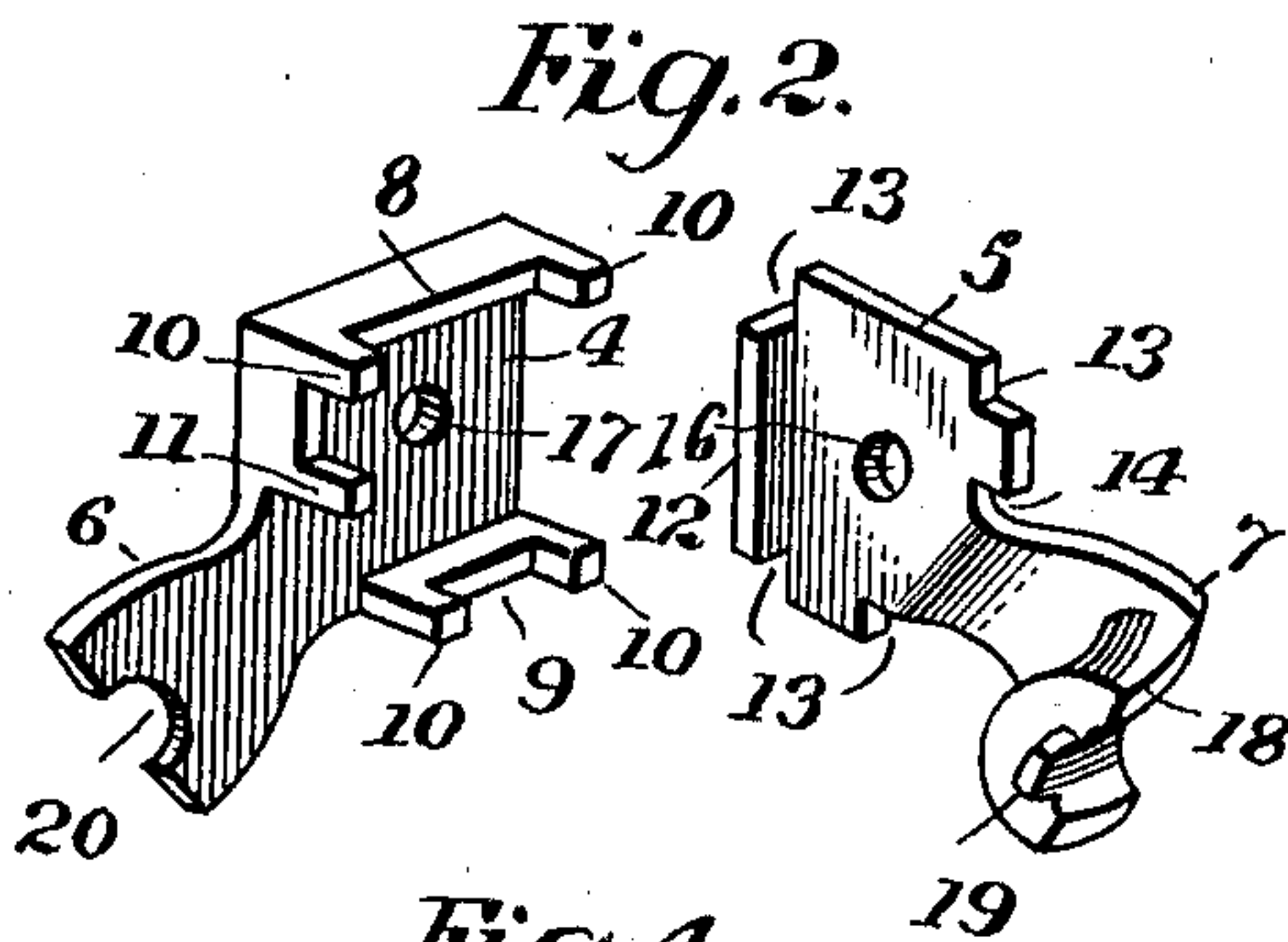


Fig. 2.

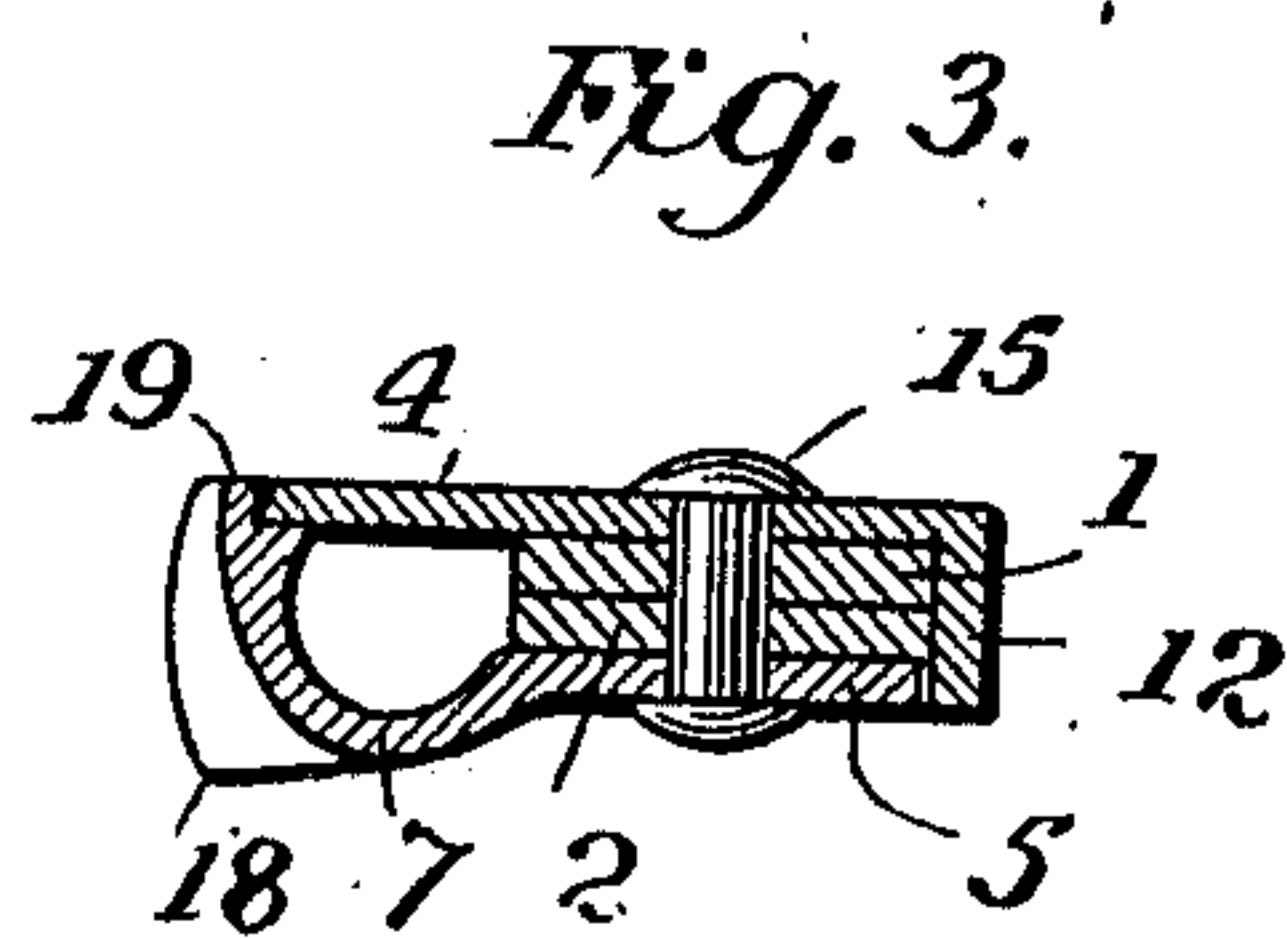


Fig. 3.

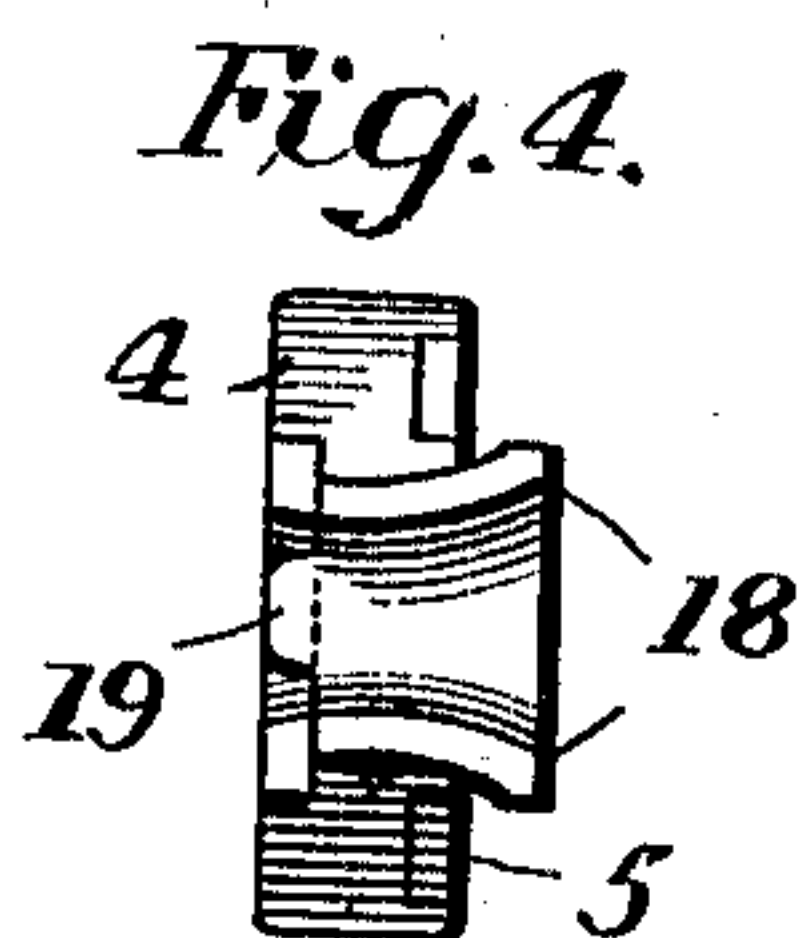


Fig. 4.

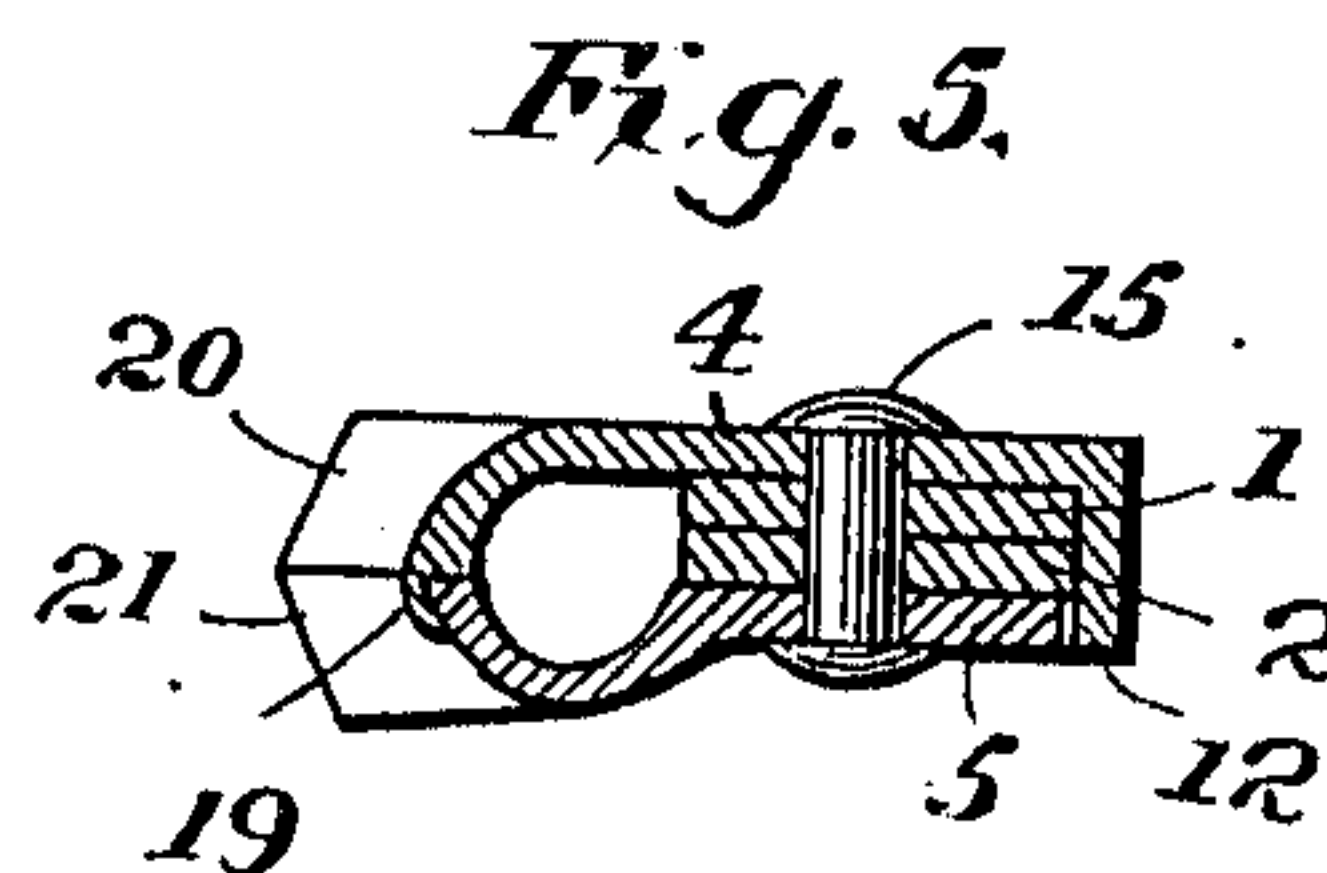


Fig. 5.

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UNITED STATES PATENT OFFICE.

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FEED-BAG ATTACHMENT.

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Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, ADOLPH N. PELLANT, a citizen of the United States, and resident of Saugerties, in the county of Ulster and State of New York, have invented certain new and useful Improvements in Feed-Bag Attachments, of which the following is a specification.

This invention relates to means for supporting a feed bag on the head of a horse.

It has particular reference to the metal attachment used for connecting the ends of the headstall straps, and constituting the runway for the feed bag cord.

The purpose of the invention is to make such an attachment more simple in construction, whereby it can be made more easily and cheaply, and whereby it can be more easily put together and taken apart.

It also embodies means for giving to the device greater strength and making it more compact so as to have a better appearance.

The novel features of the invention will be apparent from the following description taken in connection with the accompanying drawings.

In the drawings, Figure 1 is a side view of a headstall having my attachment applied thereto; Fig. 2 is a perspective view of the two parts of my attachment separated; Fig. 3 is a sectional view on the line 3—3 of Fig. 1; Fig. 4 is an end view of the attachment with the parts secured together; and Fig. 5 is a longitudinal section of a modified form.

As shown in these drawings, 1 and 2 represent the headstall straps which support the feed bag, that bag being carried at the lower end of the feed bag cord 3.

My attachment is made up of two metal plates 4 and 5 which, as shown, fit together to clamp the overlapping ends of the straps 1 and 2, and which also have the extensions 6 and 7 embodying the runway for the cord 3. The plate 4 has the side walls 8, 9 which have a height about equal to the thickness of the headstall strap, and at each corner there are short lugs or posts 10 extending above the side walls 8 and 9. I may also use an additional lug or post 11 on the side next to the runway. The plate 5 has at one edge the wall 12 which has a height equal to the thickness of the headstall straps, and at each corner of this plate there is a notch 13 into which the lugs 10 of the plate 4 fit. An additional notch 14 receives the lug or post

11. The straps 1 and 2 are placed between these two plates as clearly shown in Figs. 1 and 3, and the parts are clamped together by a pin 15 which passes through the openings 16, 17 in the two plates and also through the overlapped ends of the straps. The ends of the straps are therefore not only clamped together but the single fastening means passes through them and securely holds them in place.

The extension 7 of the plate 5 has at its outer end a rounded lug or lateral projection 18 which forms the runway for the cord 3. This runway is formed entirely on the plate 7, but the extension 6 of the plate 4 fits against its outer end and prevents the cord from being accidentally thrown out of the runway. The lug or projection 18 has at its end a small projection 19 which extends over and interlocks with the extension 6 at the point marked 20. This lug 19 is curved back toward the body of the plate 5 so that the parts 6 and 7 cannot separate laterally without some longitudinal movement, and they are interlocked. By lateral separation I of course mean bodily separation from contact with each other as distinguished from twisting. The single fastening means 15 therefore is all that is necessary in connection with the lug 19 and the lugs 10 to hold all of the parts firmly and securely in position. The plates may be thus easily and quickly put together accurately and in operative position and can be quickly and securely fastened in place by the single fastening means. The interlocking lugs give to the device great strength and permit it to be formed in the very compact and attractive shape shown.

The construction shown in Figs. 1 to 4 is the preferred form of my device, but some features of the invention are applicable to other forms such as that shown in Fig. 5. In this form instead of having a single projection from one plate constituting the runway, I form similar projections 20 and 21 which are substantially conical in shape and which meet to form the runway. In this form I use the interlocking lug 19 and the single fastening means 15.

Having thus described the invention, what is claimed is:

1. In a device of the class described, the combination with headstall straps, of complementary plates adapted to clamp the

overlapped ends of said straps, fastening means passing through said plates and straps, and complementary extensions from said plates embodying a runway for the
5 feed bag cord, and also including interlocking connection between the extensions preventing lateral separation.

2. In a device of the class described, the combination with headstall straps, of two
10 plates adapted to clamp the ends of said straps between them, an extension from one of said plates having a lateral curved projection or boss forming a runway for a feed bag cord, and an extension from the other
15 plate fitting against said projection or boss.

3. In a device of the class described, the combination with headstall straps, of two plates adapted to clamp the ends of said straps between them, an extension from one
20 of said plates having a lateral curved projection or boss forming a runway for a feed bag cord, an extension from the other plate fitting against said projection or boss, the

said parts being so constructed as to form an interlocking connection between said ex- 25 tensions at said boss to prevent lateral separation.

4. In a device of the class described, the combination with headstall straps, of two rectangular plates adapted to clamp the
30 ends of said straps overlapped at right angles, interlocking lugs on said plates, an extension from one of said plates having a lateral curved projection or boss forming a
35 runway for a feed bag cord, an extension from the other plate fitting against said projection or boss, and a lug upon said boss fitting over said last mentioned extension to hold the parts together.

In testimony whereof I affix my signature 40 in presence of two witnesses.

ADOLPH N. PELLANT.

Witnesses:

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Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents,
Washington, D. C."
