C. H. ANDERSON.

HARNESS SPREADER.

APPLICATION FILED NOV. 24, 1909.

955,741. Patented Apr. 19, 1910.

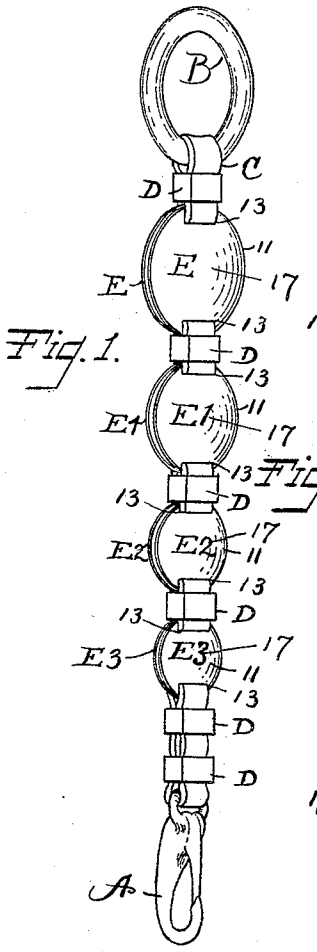

Fig. 1.

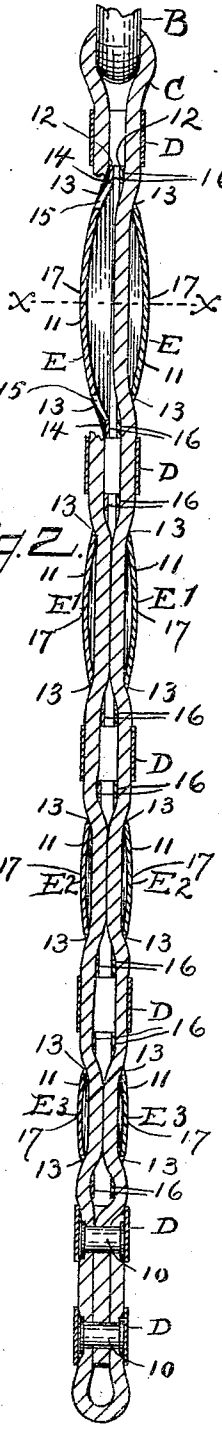

Fig. 2.

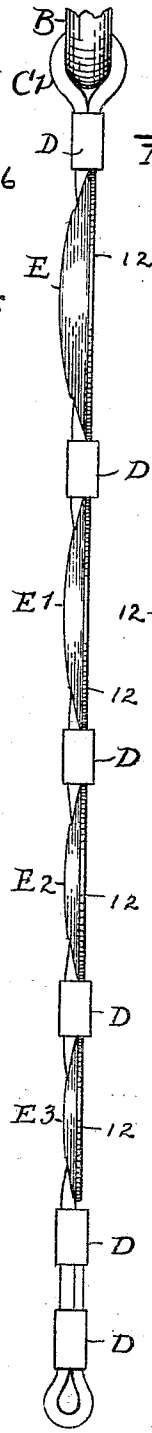

Fig. 4.

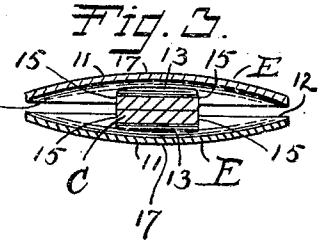

Fig. 3.

Witnesses

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HARNESS-SPREADER.

955,741. Specification of Letters Patent. Patented Apr. 19, 1910.

Application filed November 24, 1909. Serial No. 529,752.

To all whom it may concern:

Be it known that I, CHARLES H. ANDERSON, a citizen of the United States, residing at Oklahoma city, in the county of Oklahoma and State of Oklahoma, have invented certain new and useful Improvements in Ornamental Spreaders for Harness, of which the following is a specification.

My invention relates to improvements in ornamental spreaders for harness, and the objects of my improvements are simplicity and economy in construction and effectiveness and attractiveness in use.

In the accompanying drawing: Figure 1 is a perspective view of my ornamental spreader. Fig. 2 is a longitudinal section of the same in part part broken out, on an enlarged scale. Fig. 3 is a sectional view of the same on the line *x x* of Fig. 2. Fig. 4 is a side elevation of a modification of the same.

My spreader comprises the usual snap hook A for attachment to the bridle at one end and ring B for the rein at the other end connected by a strap C. As shown in the drawing, the said strap C is doubled, connected to the hook A and ring B respectively by loops and the strap ends are overlapping adjacent the hook A where they are secured by rivets 10 passing through the two ends and the body of the strap and accordingly passing through three thicknesses of material of the strap.

The ornamental elements of my spreader comprise as one element the rectangular ornamental ring D, comprising a short length of brass tubing cut to the length desired and shaped to fit over the strap C. All of the rings D may be made alike and adapted to slip over the strap C at any point between the hook A and ring B, and accordingly the dimensions of the same are determined by the dimensions of the three thicknesses of the strap at the hook end of the strap having the rivets 10 as described. As many of these rings D may be employed as desired. Another of my ornamental elements is the special ornament E, comprising a convex shaped body 11, formed preferably of sheet metal, cupped or dished outwardly to the desired formation, and having the said walls pierced at diametrically opposite points by holes for straps or strap slots 13 suitable for receiving the strap C. In the formation of the said slot 13 the material of the body 11 directly outward from the same is channeled as shown at 14 from the outer or bottom edge 12 of the body 11 up to the said slot 13 on each side, the said channels 14 having solid side walls 15 and bottom 16, the said bottom 16 being flat and horizontal and parallel to the bottom edge 12. Accordingly the amount of elevation of the said slot above the said bottom edge or base 12 corresponds to the thickness of the said bottom being essentially equivalent to the thickness of the original sheet material of which the ornament E is made. On account of the crowning or convex shape of the said body 11, in the case of special ornaments E of large size the strap C may pass through from one slot 13 directly to the other in an essentially straight line. The central portion 17 of the body 11 presents an unbroken convex surface, which when bright and polished and tossed about by the movements of a horse will produce a glistening and dazzling effect and is unique and attractive.

In order to produce a striking and pleasing effect according to the fancy or whim of the individual concerned the rings and ornaments described may be combined in any order and after any manner desired. I prefer to make up my spreader as a unit giving due consideration to all the elements of the structure by using a series of ornaments E, E^1, E^2 and E^3 differing in outside diameter and having essentially the same degree of curvature of the body 11 and interspersed with rings D as shown in Fig. 1. As there shown the rein ring B, shown at the left is of relatively large diameter and then follows the said series of ornaments in order, the first one E smaller in diameter than the ring B and the succeeding ones E^1, E^2 and E^3, each smaller in diameter than the preceding ornament, the adjacent ornaments being separated by a ring D and the end ornaments separated respectively from the ring B on one end by one ring D and the snap hook A on the other end by a pair of rings D. The rings D adjacent the snap hook A cover the rivets 10.

As described a general tapering effect is produced from end to end of my spreader, the rings D serving as ornamental spacers between the special ornaments and to bind together the parallel members of the strap C, and as stated cover the rivets 10.

Either a double series of special orna-

ments E, E^1, E^2 and E^3 as shown in Fig. 1 may be employed, making a reversible structure, or a single series may be employed as shown in Fig. 4 with a single strap C^1.

The special ornament E may be used either singly or in other combinations than that described and may be used in places suitable for a rosette or ornamental button on different parts of the harness. As described the same is simply constructed and light, and on account of the convexity of its conformation is adapted to resist any tendency to indent or disturb the outer surface, and at the same time suggests massiveness and solidity of structure. The face of the special ornament E may be stamped or marked in some ordinary manner to show an ornamental design or number or letter if desired.

I claim as my invention:

1. An ornamental spreader for harness comprising a rein ring, a snap hook, and a connecting strap, the said strap comprising a double strap attached to said ring and hook by loops, the strap ends overlapping and secured together adjacent said hook, the said ends and securing means and the adjacent opposed strap body held together by box-shaped ornamental loops inclosing the same, the strap remote from said box loops provided with ornamental disks on each of the individual straps alternated with box loops inclosing the double strap.

2. In a spreader for harness an ornament comprising a shell of sheet material and having a convex body provided with circular outer edges, a pair of strap receiving openings and channels extending from said outer edge to said openings, the said openings and channels formed by a slit in said body forming the top edge of said opening and dropping the material of said body intermediate said slit and the adjacent outer edge.

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Witnesses:

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