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M. BUZARD.

SEAT FOR HARROWS AND THE LIKE.

APPLICATION FILED MAR. 19, 1907.

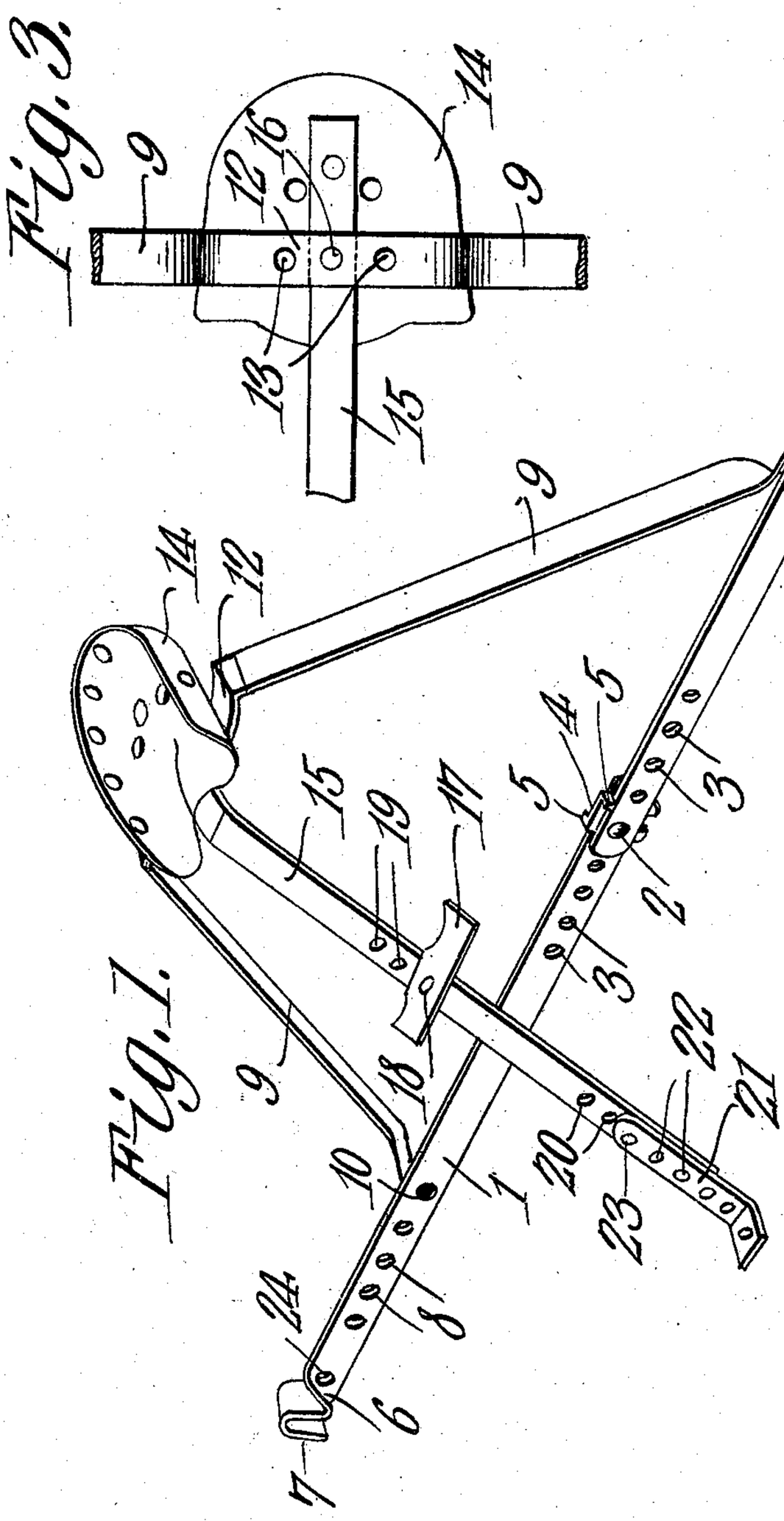

Fig. 1.

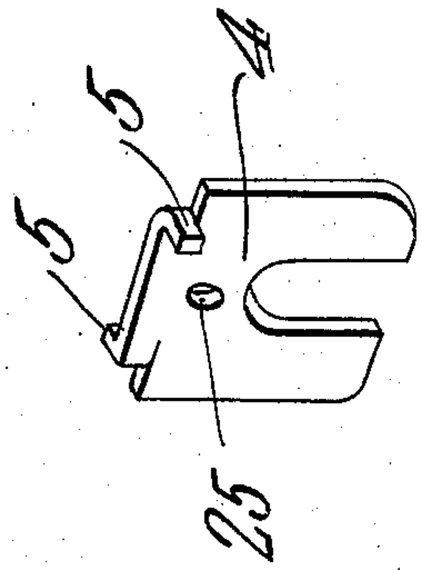

Fig. 2.

WITNESSES:

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SEAT FOR HARROWS AND THE LIKE.

No. 858,438. Specification of Letters Patent. Patented July 2, 1907.

Application filed March 19, 1907. Serial No. 363,280.

To all whom it may concern:

Be it known that I, MARK BUZARD, a citizen of the United States, residing at Bison, in the county of Garfield and Oklahoma Territory, have invented a new and useful Seat for Harrows and the Like, of which the following is a specification.

This invention has relation to seats adapted to be applied to harrows and similar implements and it consists in the novel construction and arrangement of its parts as hereinafter shown and described.

The object of the invention is to provide a seat which may be easily and readily applied to harrow sections and which may be so adjusted as to have the weight of the operator rest more or less upon any one of the sections to which the seat is connected. Means are provided for adjusting the several parts as will be hereinafter pointed out.

In the accompanying drawing:—Figure 1 is a perspective view of the seat and support. Fig. 2 is a perspective view of a washer used on the seat support. Fig. 3 is a bottom plan view of the seat.

The support for the seat comprises the bars 1, 1 which are held together at their inner ends by means of a bolt 2 which passes transversely through the perforations 3 provided in each of said bars. Each bar is provided with a series of perforations 3 in order that the said bars may be shifted or adjusted longitudinally with relation to each other. The U-shaped member 4 is interposed between the adjacent ends of the bars 1, 1 and is perforated as at 25 to receive the bolt 2. Said member 4 is provided at its upper edge with the lugs 5, one of which extends over the upper edge of one of the bars 1 and the other over the upper edge of the other bar 1. At their outer ends the bars 1 are twisted as at 6 and are formed into vertically disposed sockets 7 which are adapted to receive portions of the frame-work of adjacent harrow members. The arch member 9 is secured at its ends to the intermediate portion of the bars 1 by means of bolts 10 which pass transversely through any one of the series of perforations 8. Thus it is possible to secure the ends of the arch member 9 relatively nearer or further apart upon the said bars or to shift the said member 9 laterally upon the said bars. The upper intermediate portion of the arch member 9 is provided with the concaved section 12 which in turn is provided with a series of perforations 13. The seat 14 is attached to the upper end of the bar 15 which is held in position in the concaved section 12 by means of the bolt 16 which passes through ony one of the perforations 13. The foot rest 17 is attached to the bar 15 and may be adjusted longitudinally thereof by means of the bolt 18 being located in any one of the series of perforations 19. The lower end of the bar 15 is provided with a series of bolt perforations 20. The stub 21 is fixed at its lower end to one of the harrow sections and is provided with a series of perforations 22. The lower end of the bar 15 lies against the side of the stub 21 and is adjustably secured thereto by means of bolt 23 which is passed through registering perforations 22 and 20. Thus, it will be seen that the bars 1, 1 may be adjusted longitudinally with relation to each other and secured in such adjusted position for the purpose of holding the harrow members apart; that the overhanging lugs 5 of the member 4 which bear upon the upper edges of the adjacent rod prevent the said bars from swinging down at their inner ends upon the bolt 2 as a pivot. It will also be seen that the bar 9 may be shifted laterally upon the bars 1, 1 in order to locate the seat 14 toward one or the other of the harrow members, thus, subjecting one or the other of the said members to the weight of the operator or for evenly distributing the weight of the operator upon the harrow members. It will also be seen that the upper portion of the bar 15 may be adjusted laterally and secured in the concaved section 12 for the purpose of effecting the adjustment or location of the weight as above indicated to a nicety.

Inasmuch as the several parts of the seat and seat support are made of metal they possess sufficient resiliency to afford give and spring to the seat to render the same comfortable when occupied by the operator and when the harrow members are being drawn over the ground.

The perforations 8 in the outer portions of 1, and also the perforations 3 are for the purpose of adjusting the seat members for different widths of harrows and to change the seat members from a three section to a two section harrow as desired. The perforations 24, 24 in the outer end of bars 1, 1 are to receive the bolts 10 in the adjustment for a two section harrow seat.

Having described my invention what I claim as new and desire to secure by Letters-Patent is:—

1. A seat for harrow members and the like comprising bars adjustably attached together at their inner ends and engaging harrow members at their outer ends, an arch member secured at its ends to said bars, a seat bar, a seat mounted upon said bar, said seat bar being capable of lateral adjustment upon the arch member and means for connecting the lower end of the seat bar with one of the harrow members.

2. A seat for harrow members and the like comprising bars adjustably secured together at their inner ends and adapted to engage harrow members at their outer ends, an arch member attached at its ends to said bars and having an intermediate concaved section, a seat bar, a seat attached to said bar, said seat bar being capable of lateral adjustment in said concaved section and means for connecting the lower end of the seat bar with one of the harrow members.

3. A seat for harrow members and the like comprising bars adjustably secured together at their inner ends and adapted to engage harrow members at their outer ends, an arch member secured at its ends to said bars, a seat bar, a seat mounted upon said bar and means for adjustably connecting the lower end of the seat bar to one of the harrow members.

4. A seat for harrow members and the like comprising

bars, a bolt connecting the inner ends of said bars together, a U-shaped member interposed between the bars and straddling the bolt and having lugs which lie over the upper edges of the bars, an arch member mounted upon said bars and a seat supported by said arch member.

5. A seat for harrow members and the like comprising bars adjustably secured together at their inner ends and having their outer ends formed into sockets for the reception of portions of the frame work of the harrow members, an arch member attached at its ends to said bars and a seat supported by said arch member.

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

MARK BUZARD.

Witnesses:
E. B. COCKRELL,
W. W. PARKS.