J. C. DICKERSON.

WAGON HOUND.

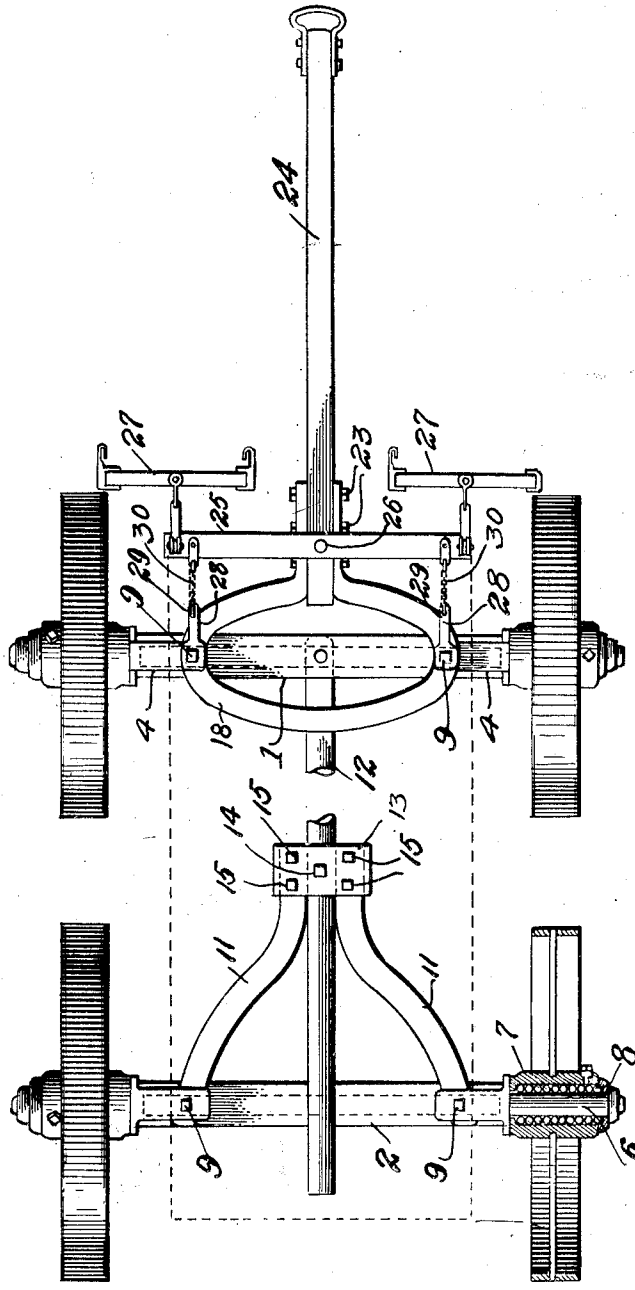
APPLICATION FILED JUNE 6, 1919.

1,356,974.

Patented Oct. 26, 1920.

3 SHEETS—SHEET 1.

Fig. 1.



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3 SHEETS—SHEET 2.

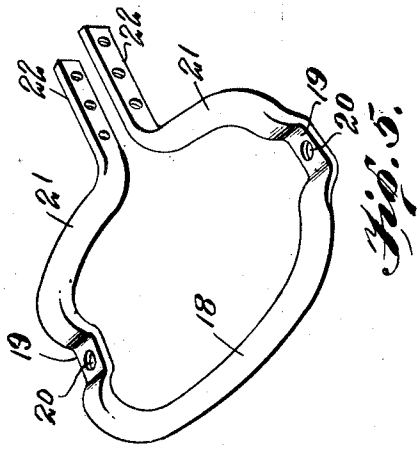


Fig. 3.

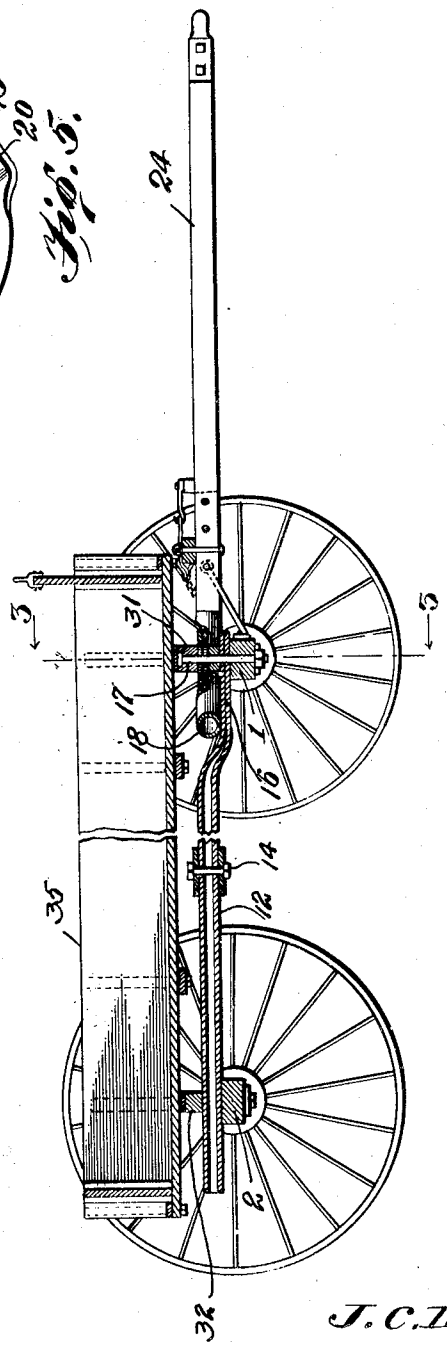


Fig. 2.

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3 SHEETS—SHEET 3.

Fig. 3.

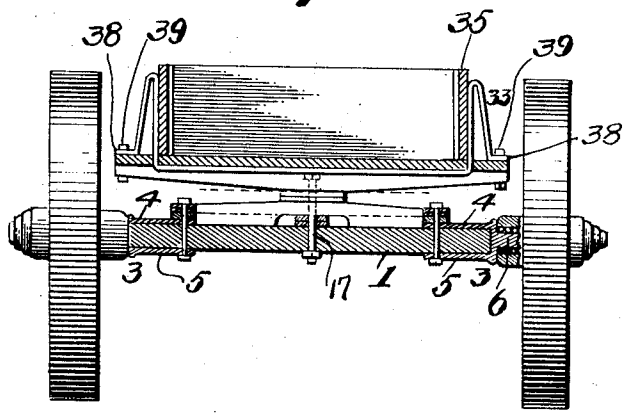
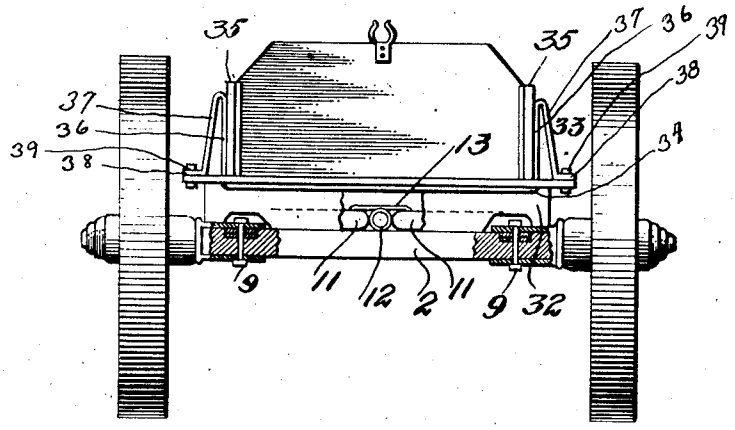


Fig. 4.



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UNITED STATES PATENT OFFICE.

JOSEPH C. DICKERSON, OF LUCEDALE, MISSISSIPPI.

WAGON-HOUND.

1,356,974. Specification of Letters Patent. Patented Oct. 26, 1920.

Application filed June 6, 1919. Serial No. 302,119.

To all whom it may concern:

Be it known that I, JOSEPH C. DICKERSON, a citizen of the United States, residing at Lucedale, in the county of George and State of Mississippi, have invented certain new and useful Improvements in Wagon-Hounds, of which the following is a specification, reference being had therein to the accompanying drawings.

This invention relates to wagon hounds, and has for its object the improvement of the construction of a wagon that is durable and efficient, and which wagon is provided with ball bearing wheels to permit of easy running of the wagon, and is also provided with peculiarly constructed front and rear hounds or hound devices.

With this and other objects in view, my invention consists of certain combinations, and arrangements of parts, as will be hereinafter specifically described, illustrated in the accompanying drawings, and more particularly pointed out in the claims hereto appended:

In the drawing:

Figure 1 is a top plan view of a wagon constructed in accordance with the present invention.

Fig. 2 is a longitudinal sectional view of the wagon constructed in accordance with the present invention.

Fig. 3 is a sectional view taken on line 3—3, Fig. 2 and looking in the direction of the arrow.

Fig. 4 is a rear view of the wagon showing parts in section.

Fig. 5 is a perspective view of the tongue hound device.

Referring to the drawings by numerals, 1 designates the front or forward axle, and 2 the rear axle. At each end of each axle is positioned a detachable axle skein 3, which comprises an upper and lower plate 4 and 5 respectively, and which plates 4 and 5 constitute a bifurcated structure that is placed over the end of the axle, Figs. 3 and 4. Integral with the outer ends of these plates 4 and 5 is the axle or spindle 6, and mounted upon each spindle 6 is the hub 7 of a wheel, and within the hub 7 are ball bearings 8 (Fig. 1) for causing the smooth running of the wagon when in operation.

The plates 4 and 5 are secured to the axle by means of bolt 9.

The bolts 9 also extend through the rear ends of the rear hounds 11. These hounds 11 are, preferably, formed out of hollow material, such as a pipe, to decrease the weight of the wagon.

A coupling pipe or pole 12 is positioned upon the rear axle 2, and between the hounds 11; the forward ends of the hounds 11 and the coupling pole 12 are encircled by a band 13, which band has a bolt 14 securing the same to the coupling pole 12 and bolts 15 connect the outer ends of the hounds 11 to the inner face of the band 13.

The forward end of the pole 12 is bent downwardly and flattened, as at 16, resting against the upper face of the front axle 1, and the king bolt 17 secures the front end of the coupling pole 12 to the axle 1.

The front tongue hound device (Fig. 5) is, preferably, formed from hollow material, such as a pipe, and comprises a rear transverse portion 18 extending across the coupling pole 12 (Figs. 1 and 2), and at the sides of the device and at the ends of portion 18, are downwardly extended flattened axle engaging portions 19, which downwardly extending portions 19 are provided with apertures 20 for receiving the bolts 9 to positively connect the tongue hound device to the front axle, and which bolts 9 also secure the plates 4 and 5 of the stub or spindle devices to the ends of the axle.

The front portions 21 of the tongue hound device terminate at their outer ends in vertically-positioned, flattened parallel extensions 22, which extensions are apertured for receiving bolts 23 that extend through the inner end of tongue 24.

A double tree 25 is secured at 26, upon the tongue and this double tree has swingletrees 27 suitably connected thereto near its ends. Each plate 4 upon the front axle 1, is provided with a right-angled extension 28 (Fig. 1) and this extension is provided with an aperture 29 in which is positioned a link chain 30, which chain 30 is suitably connected, at its forward end, to the double tree 25, so as to efficiently and durably connect the double tree 25 to the running gear of the wagon.

A front bolster 31 is positioned above the axle 1, and a rear bolster 32 is positioned above the rear axle 2. On each of these bolsters 31 and 32 is mounted a bolster bracket 33. This bolster bracket comprises a base portion 34 positioned under the bottom of the bed 35 of the wagon, and the base rests in a cut-out portion of the bolster (Figs. 3

and 4); at the ends of the base portion 34 are vertically extending side portions 36, and integral with the upper ends of these side portions 36 is a depending leg 37, which is not as long as the side portions 36 and terminates in an apertured foot 38. The foot 38 rests upon the top of the bolster and by means of a bolt 39, is secured thereto.

What I claim is:

1. In a wagon, the combination with a front and a rear axle, a coupling pole connecting said axles, of a hound device positioned above said front axle and coupling pole, said hound device being formed from hollow material and comprising back and front portions, said back and front portions integral with depending, flat, apertured horizontal side portions, said front portions terminating in integral, flat, parallel apertured vertically positioned tongue-engaging extensions, means extending through the apertures of the depending portions for securing the hound device to the axle, a tongue between the parallel extensions, and means extending through the apertures of said extensions and tongue securing the tongue to the hound device.

2. As a new article of manufacture, a hound device formed from a single piece of material and comprising a curved hollow back terminating at its ends in depending flattened horizontal vertically-apertured side portions, said side portions provided with curved hollow front portions, said front portions terminating at their inner ends in vertically-positioned flat apertured parallel tongue-engaging extensions, substantially as shown and described.

In testimony whereof I hereunto affix my signature.

JOSEPH C. DICKERSON.