

(No Model.)

G. M. RAMSEY.

STEEL RAIL FOR USE ON COMMON ROADS.

No. 492,365.

Patented Feb. 21, 1893.

Fig. 1.

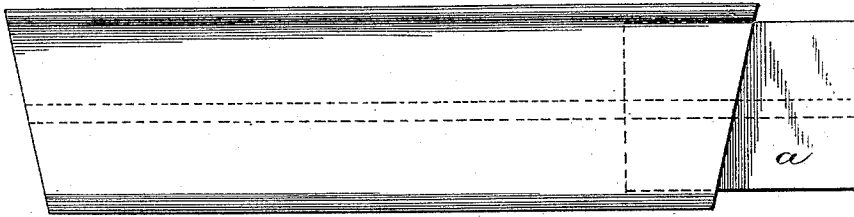
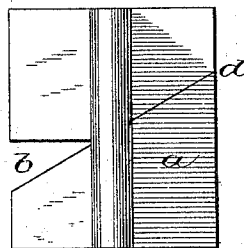


Fig. 2.



Fig. 3.



Witnesses.

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STEEL RAIL FOR USE ON COMMON ROADS.

SPECIFICATION forming part of Letters Patent No. 492,365, dated February 21, 1893.

Application filed July 7, 1892. Serial No. 439,303. (No model.)

To all whom it may concern:

Be it known that I, GEORGE M. RAMSEY, a citizen of the United States, residing at Clokey, Washington county, State of Pennsylvania, have invented a new and useful Improvement in Steel Rails for Use on Common Roads Without Supporting-Ties, consisting of a flat rail about nine inches wide, with flanges on the outer upper edges, and a rib underneath and ends cut at an obtuse angle, together with a steel coupling, all of which are fully explained in the following specification, including the accompanying drawings, with letters of reference marked thereon.

Figure 1 is a top view of the rail, with the ends cut at an obtuse angle as shown, and coupling *a* in position, as seen, when the first rail is laid. Fig. 2, is a vertical cross section, through the coupling, showing the flanges on the upper outer edges, and rib underneath, also; the coupling *a* *in situ*. Fig. 3 is a top

view of the coupling; is made of steel plate, struck up as shown to firmly grasp the rib. *b* is a V slot, and *d* is a slit. The slot and slit, are for the purpose of permitting the coupling to be bent edgewise, or sidewise, when required to make curves in roads. The rail and coupling, thus made is reversible to accommodate curves to the right and left, or to extend in a straight line.

I claim—

1. The improved rail herein described, or its equivalent, consisting of a flat plate, ribbed substantially as set forth, and cut oblique at its ends, for the purpose of effecting curves as set forth.

2. The coupling plate *a* made and applied substantially as herein set forth.

GEO. M. RAMSEY.

Witnesses:

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