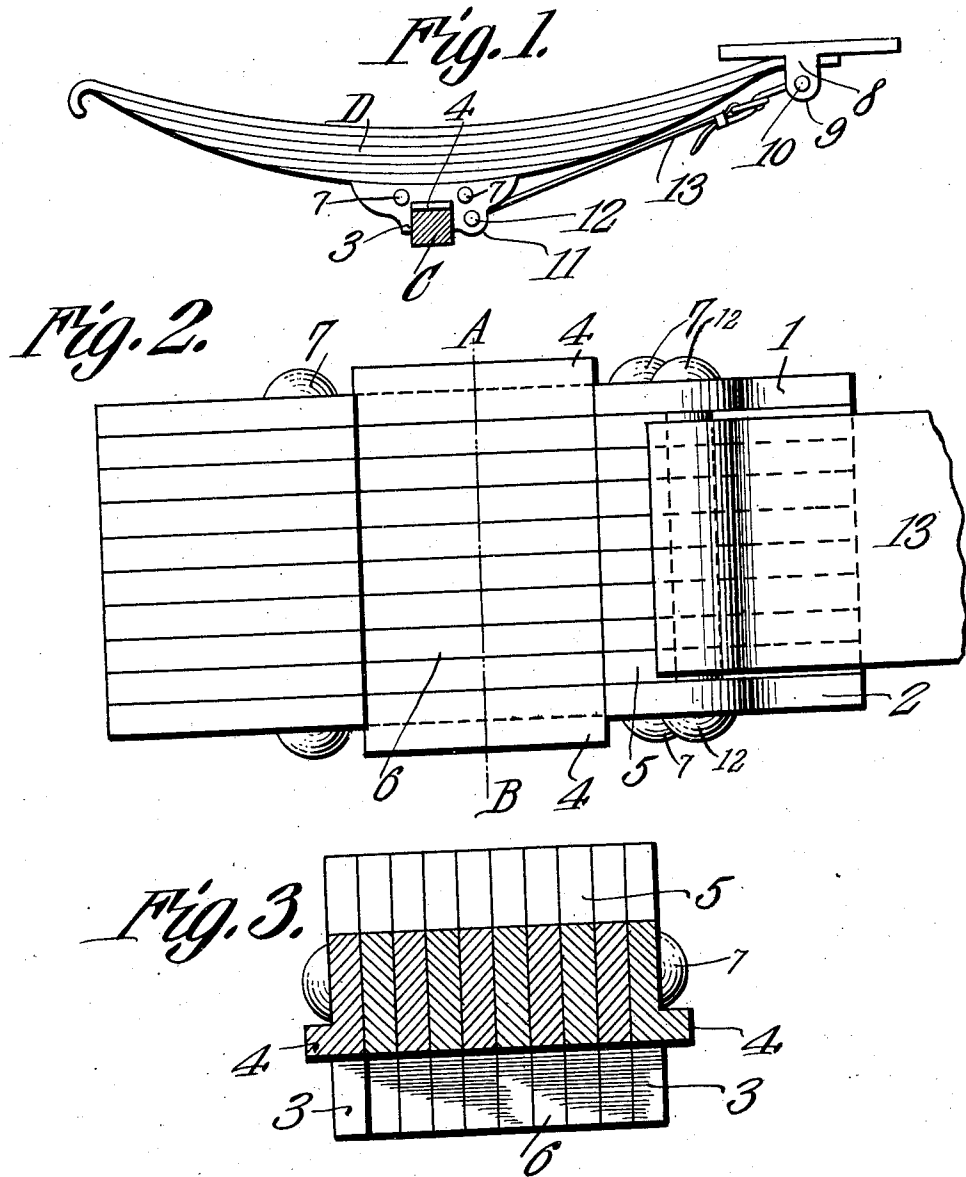


T. WRIGHT.
 BLOCK FOR VEHICLE SPRINGS.
 APPLICATION FILED APR. 6, 1909.

Patented Sept. 7, 1909.

933,686.



Witnesses
E. H. Stewart
Herbert D. Lawson

Inventor
Thomas Wright.
 By *Ca Snow & Co.*
 Attorneys.

UNITED STATES PATENT OFFICE.

THOMAS WRIGHT, OF JERSEY CITY, NEW JERSEY.

BLOCK FOR VEHICLE-SPRINGS.

933,686.

Specification of Letters Patent.

Patented Sept. 7, 1909.

Application filed April 6, 1909. Serial No. 488,288.

To all whom it may concern:

Be it known that I, THOMAS WRIGHT, a citizen of the United States, residing at Jersey City, in the county of Hudson and State of New Jersey, have invented a new and useful Block for Vehicle-Springs, of which the following is a specification.

This invention relates to blocks of that type constituting supports for vehicle springs, the object of the invention being to provide a device of this character the parts of which can be readily assembled so as to accommodate springs of different widths, said block being of simple and durable construction and so formed as to present a broad bearing to the axle on which it is mounted.

With these and other objects in view the invention consists in certain novel details of construction and combinations of parts hereinafter more fully described and pointed out in the claims.

In the accompanying drawings the preferred form of the invention has been shown.

In said drawings:—Figure 1 is a side elevation of a block embodying the present improvements, the same being shown in position upon an axle and with a spring supported thereon. Fig. 2 is a bottom plan view of the block. Fig. 3 is a section on line A—B Fig. 2.

Referring to the figures by characters of reference 1 and 2 designate similar oppositely disposed plates each of which has its upper edge concave from end to end, while the middle portion of its lower edge is provided with an angular recess 3 along the upper or intermediate wall of which is arranged an outstanding ledge 4. Interposed between the plates 1 and 2 are one or more blocks 5 formed of wood or metal and the upper edges of which are flush with the corresponding edges of the plates 1 and 2, while their lower edges have recesses 6 registering with the recesses 3 heretofore referred to. The plates 1 and 2 and the block or blocks are held firmly together by means of rivets 7 extending transversely therethrough and the recesses 3 and 6 are so proportioned as to receive the axle C of a vehicle, the ledges 4 being designed to rest upon the axle and present broad metallic bearing surfaces thereto.

A vehicle spring D, of the ordinary type, is designed to be secured in the usual manner upon the face of the block formed by the concave edges of the plates 1 and 2 and the

blocks 5, and a bracket 8 is arranged for attachment to the vehicle body, said bracket being provided with depending ears 9 connected by a bolt or rivet 10. Eyes 11 are formed integral with the plates 1 and 2 and are connected by a bolt or rivet 12, and mounted on the parts 10 and 12 is an axle-guard 13.

It is to be understood that by providing a series of spacing blocks 5 the width of the device can be varied to agree with springs D of different widths. If desired however a single block may be utilized as a spacing means, in which event it will be necessary to utilize spacing blocks 5 of different widths in constructing spring blocks of different sizes. It is preferred however to construct the spring block as shown in the drawings because it is then necessary to carry in stock only the plates 1 and 2 and one size of filling block 5, it being possible to assemble these filling blocks together in any desired numbers in order to obtain the necessary thickness.

Obviously various changes may be made in the construction and arrangement of the parts without departing from the spirit or sacrificing the advantages of the invention.

What is claimed is:—

1. A spring block comprising spaced plates, a spacing block interposed therebetween, and means for holding the plates and block together.

2. A spring block comprising separate plates, a spacing block interposed therebetween, said plates and block having registering recesses for the reception of an axle, and means for securing the plates and spacing block together.

3. A spring block comprising separate plates, a spacing block interposed therebetween, said block and plates having registering axle-receiving recesses, means for securing the plates and block together, and bearing ledges integral with the plates.

4. A spring block comprising separate plates, a spacing block interposed therebetween, said plates and block having registering axle-receiving recesses, bearing ledges extending from the plates and above the recesses therein, means extending through the plates and block for holding them together, and an axle guard engaging member carried by the plates.

5. A device of the class described comprising separate plates, a series of spacing

blocks interposed between the plates, said plates and blocks having registering axle-receiving recesses, and means extending through the plates and blocks for holding
5 them together.

6. A device of the class described comprising separate plates having eyes extending therefrom, a plurality of spacing blocks interposed between the plates, said plates
10 and blocks having registering axle-receiving recesses, bearing ledges upon the plates and

above the recesses, means extending through the plates and blocks for holding them together, and axle guard engaging means carried by the eyes. 15

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

THOMAS WRIGHT.

Witnesses:

ARTHUR A. TOMPKINS,
CHAS. HILLIARD.