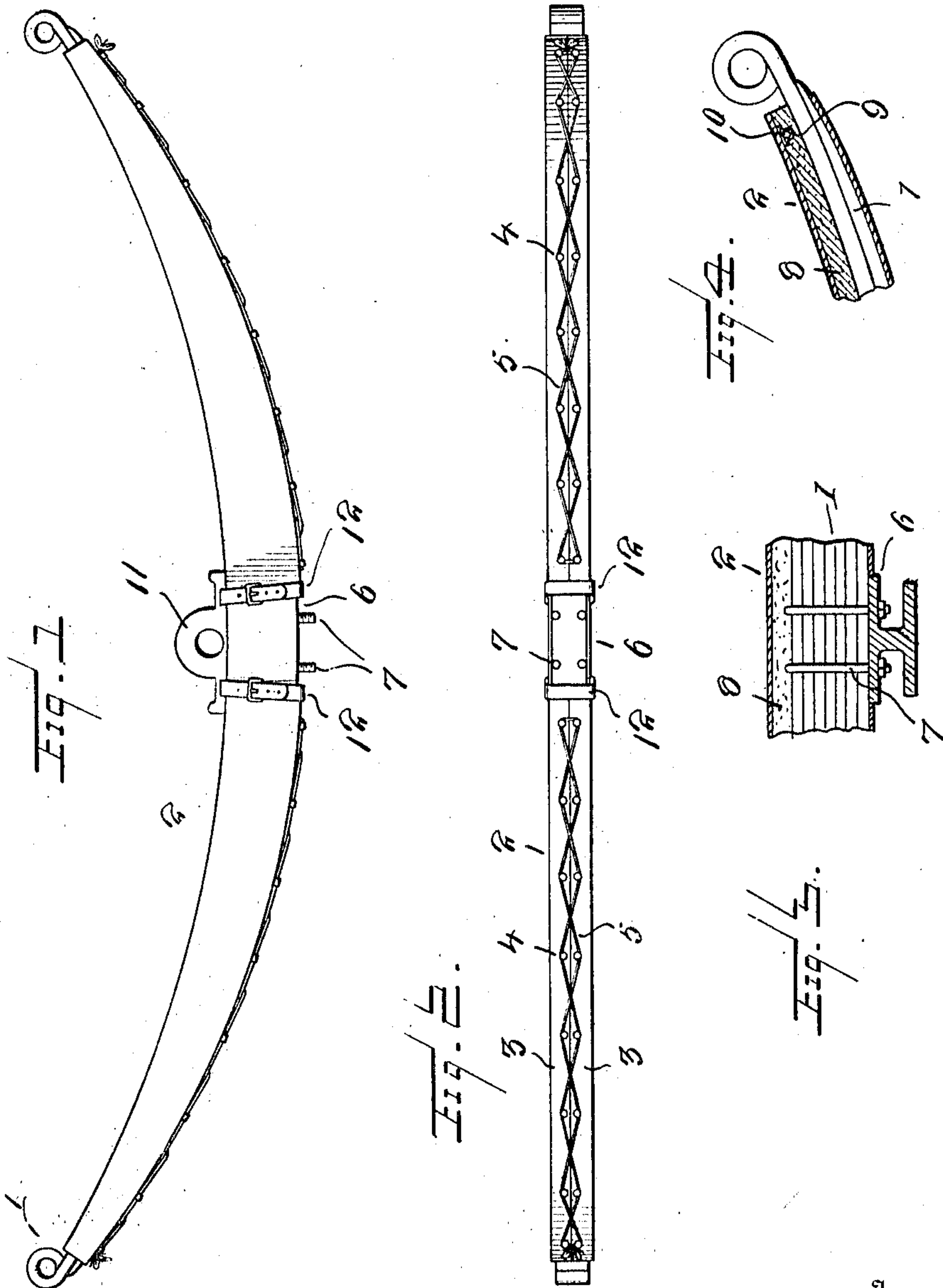


B. R. MYERS.  
 CASING FOR SPRINGS.  
 APPLICATION FILED SEPT. 6, 1910.

990,210.

Patented Apr. 18, 1911.



Witnesses

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# UNITED STATES PATENT OFFICE.

BENJIMAN ROMER MYERS, OF COLUMBUS, OHIO.

CASING FOR SPRINGS.

990,210.

Specification of Letters Patent.

Patented Apr. 18, 1911.

Application filed September 6, 1910. Serial No. 580,510.

*To all whom it may concern:*

Be it known that I, BENJIMAN R. MYERS, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented new and useful Improvements in Casings for Springs, of which the following is a specification.

This invention relates to a combined protecting and lubricating casing for vehicle springs, the object of the invention being to provide a device of this character which is designed particularly for the reception of the spring of an automobile so as to entirely house the same and to lubricate it and to prevent the same from being subjected to foreign matter such as dust, grit or the like and to prevent the spring from rusting under its exposure to the weather.

In the drawing, forming a portion of this specification and in which like numerals of reference indicate similar parts in the several views:—Figure 1 is a side elevation of my improved combined lubricating and protecting casing showing its application to an ordinary leaf spring. Fig. 2 is a bottom plan view thereof. Fig. 3 is a longitudinal section through the central portion of the spring and through a portion of the casing. Fig. 4 is a longitudinal section through a portion of the end of the spring and through a portion of the casing.

As described, the spring 1 is of the ordinary type commonly used on vehicles such as automobiles. The casing 2 is constructed of leather or the equivalent pliable material and it conforms in configuration with the spring so as to substantially incase the same, as clearly shown. The casing is preferably formed from a single piece of material and its adjacent edges 3 which are disposed beneath the spring are provided with eyelets 4 for the lacing 5. At the center, the casing is

cutaway, as shown at 6, to accommodate the axle, (not shown), and the axle-engaging clips 7.

A strip of felt 8 or equivalent material of a porous or absorbent like body extends along the spring at the upper end thereof. This strip of material is provided with resilient socket members 9 to receive the resilient head members 10 on the casing 2. By this construction I provide for the permanent fastening of the said absorbent material with the casing. At the center, the casing is provided with a rubber buffer 11, straps 12 or other such equivalent fastening devices are employed for engaging the buffer with the spring, as clearly shown in Fig. 1 of the drawing.

In operation, the absorbent strip material is saturated with a suitable lubricant. It is then applied to the spring, as before stated. The casing is then secured to the absorbent material and to the spring. This construction has been found most efficient and practical in that I provide for the perfect lubrication of the spring and I house the same against incoming grit, dust or other foreign matter.

I claim:

A casing for vehicle springs comprising a flexible leather member conforming in configuration with the spring and removably fitted thereto, a lubricant container of absorbent material located within the casing and bearing directly against the spring, and fastening devices removably securing the absorbent material to the casing.

In testimony whereof I affix my signature in presence of two witnesses.

BENJIMAN ROMER MYERS.

Witnesses:

A. PEAKE,

P. F. SYFERS.