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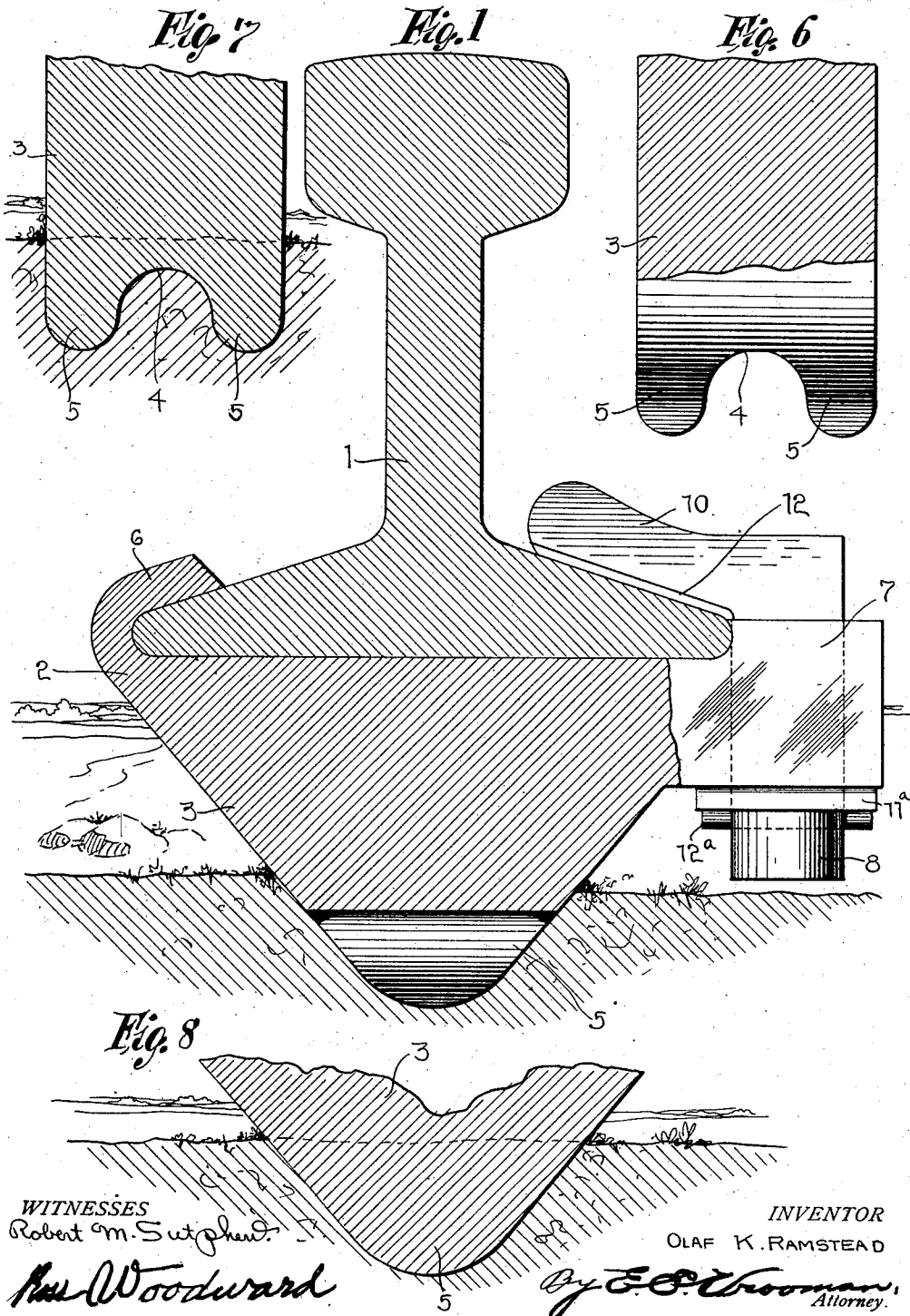
ANTI-RAIL CREEPER.

APPLICATION FILED SEPT. 2, 1911.

1,025,303.

Patented May 7, 1912.

2 SHEETS-SHEET 1.



WITNESSES
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1,025,303.

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2 SHEETS—SHEET 2.

Fig. 2

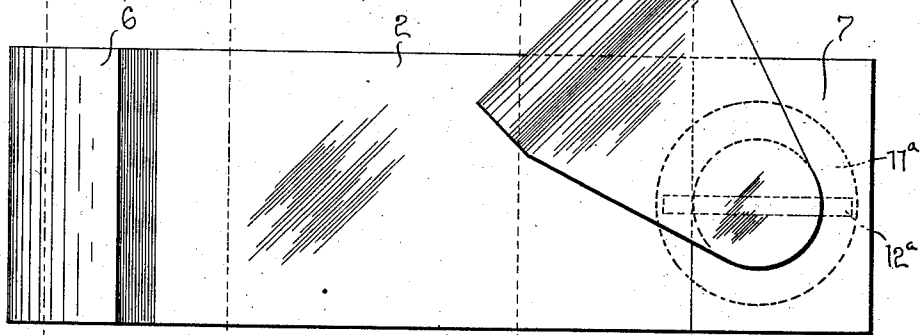


Fig. 3

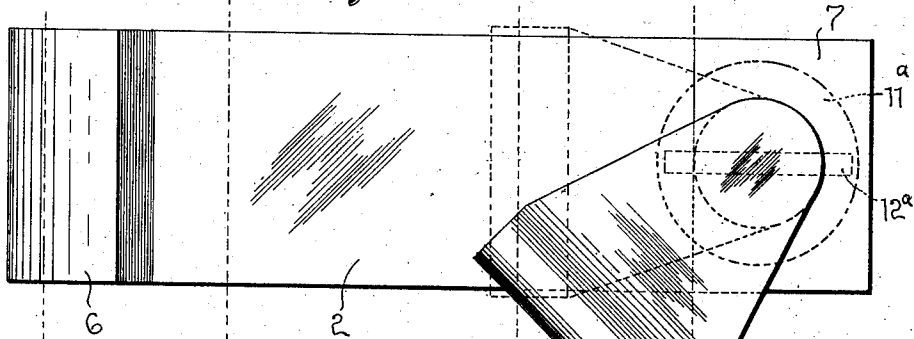


Fig. 4

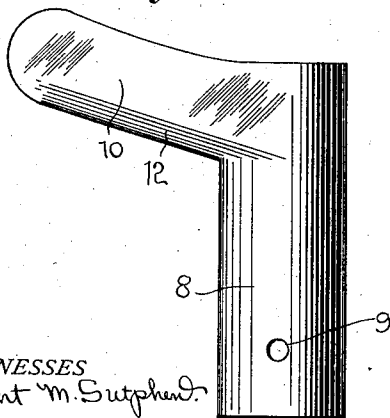
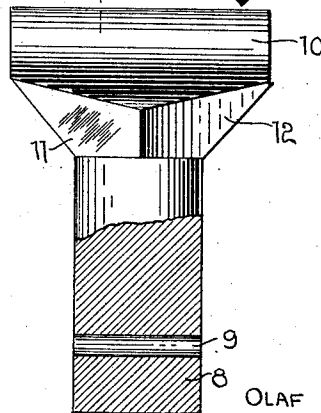


Fig. 5



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ANTI-RAIL-CREEPER.

1,025,303.

Specification of Letters Patent.

Patented May 7, 1912.

Application filed September 2, 1911. Serial No. 647,369.

To all whom it may concern:

Be it known that I, OLAF K. RAMSTEAD, a citizen of the United States, residing at San Quentin, in the county of Marin and State of California, have invented certain new and useful Improvements in Anti-Rail-Creepers, of which the following is a specification, reference being had therein to the accompanying drawing.

10 This invention relates to devices which are used for preventing a rail from creeping and the principal object of the same is to provide a device which may be connected with the rail between the ties and which is
15 so constructed that it may be used to prevent the rail from creeping in the direction of either end.

This invention is illustrated in the accompanying drawings wherein:—

20 Figure 1 is a view partially in cross section and partly in elevation of the rail and the anti-creeping means. Fig. 2 is a top plan view of the improved anti-creeper. Fig. 3 is a view similar to Fig. 2 with the
25 rail lock turned in the opposite direction of that shown in Fig. 2. Fig. 4 is a view in side elevation of the rail lock. Fig. 5 is a view in front elevation of the rail lock. Fig. 6 is a fragmentary view of the lower portion of the body portion of the anti-creeper. Fig.
30 7 is a sectional view taken through the lower portion of the body portion and shows the device embedded in the track bed, by the side of the tie. Fig. 8 is a view similar to
35 Fig. 7 but taken at right angles to view 7.

This device is intended to be applied to the rails between the ties, and is embedded in the track-bed against the side of the tie so that the track can not creep.

40 The device is applied to the base of the rail 1, and comprises a body portion (2) having a tapered lower portion (3) which is provided with a bifurcation (4) forming the tongues (5). One side of the body portion (2) is provided with a tongue (6) which
45 is bent back upon the body portion to form an overhanging tongue, and the opposite end (7) of the body portion is provided with a vertical opening. The end of the body
50 portion through which the opening is formed is thickened and is provided with a curved

inner face so that a seat is formed for the rail (1). The rail lock is mounted in the vertical opening and comprises a shank (8) which passes through the opening and is
55 provided with a transverse opening (9) formed adjacent its lower end. An enlarged head (10) is formed at the opposite end of the shank (8) and overhangs the rail seat and normally is held in contact with the base
60 of the rail (1). The head is provided with an enlarged outer end and is provided with opposite beveled lower faces (10 and 12) which engage the base of the rail.

The body portion (2) is placed beside the tie with the rail fitting in the seat formed
65 in the upper face of the body portion, and with one side of the rail base fitting beneath the tongue (6). The rail clamp has its shank (8) pass through the opening formed
70 in the body portion and is turned so that its head will be facing in the opposite direction to that in which the rail creeps. A washer (11^a) is placed upon the lower portion of the shank and a securing pin (12^a)
75 is passed through the opening (9) and holds the rail clamp in place. By the clamping effect of the head (10) the entire track is prevented from creeping by the tapered lower portions of the anti-creepers which
80 are embedded in the road-bed, beside the tie, and thus prevent any creeping.

What I claim is:—

1. An anti-creeper comprising a body portion providing a tapered lower portion to be
85 embedded in the track bed at the side of the railroad tie, a tongue formed upon one side of said body portion and bent upon said body portion to overlap the same, a rail-lock removably connected with the opposite end
90 of said body portion and provided with an enlarged head which overhangs said body portion, the lower portion of said head being provided with oppositely beveled faces adapted to engage a rail base.

2. An anti-creeper comprising a tapered body portion, a tongue extending from said body portion and being bent back upon the same in spaced relation thereto, the opposite
95 end portion of said body portion being provided with a vertical opening, a rail lock
100 provided with a shank adapted to pass

through said opening, means for engaging the lower portion of said shank to prevent the removal of the same, and an enlarged head formed upon the upper end of said shank and overhanging said body portion, said head being provided with oppositely beveled lower faces.

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

OLAF K. RAMSTEAD.

Witnesses:

D. SULLIVAN,
J. H. MURRAY.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."