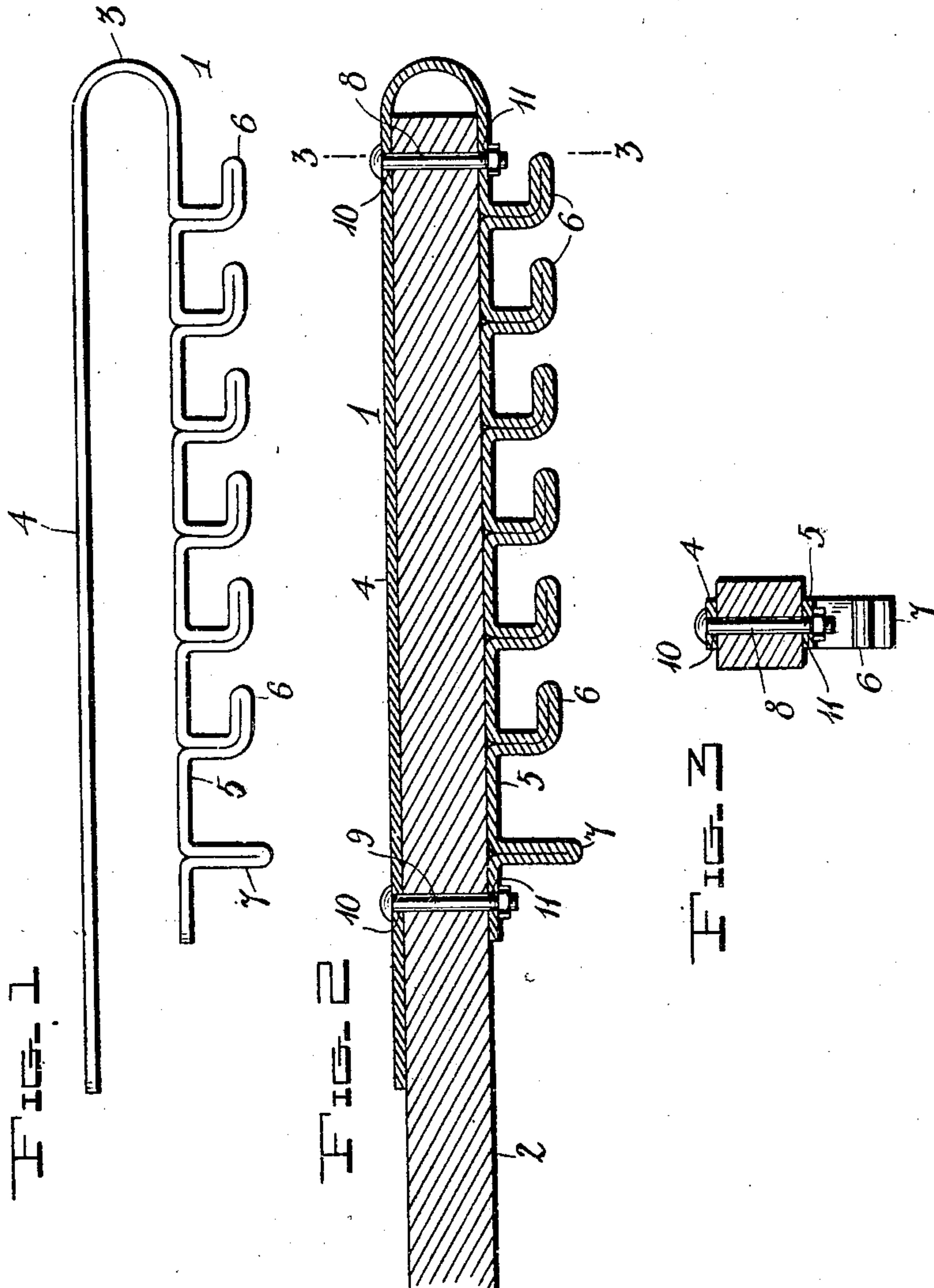


No. 832,056.

PATENTED OCT. 2, 1906.

J. B. HARRAL.
VEHICLE TONGUE.
APPLICATION FILED MAR. 1, 1906.



Witnesses
D. J. Gorkin
C. H. Griesbauer.

Inventor
James B. Harral
by *A. B. Wilson & Co.*
Attorneys

UNITED STATES PATENT OFFICE.

JAMES B. HARRAL, OF EVERT, ARKANSAS.

VEHICLE-TONGUE.

No. 832,056.

Specification of Letters Patent.

Patented Oct. 2, 1906.

Application filed March 1, 1906. Serial No. 303,697.

To all whom it may concern:

Be it known that I, JAMES B. HARRAL, a citizen of the United States, residing at Ev-
ert, in the county of White and State of Ar-
5 kansas, have invented certain new and use-
ful Improvements in Vehicle-Tongues; and I
do declare the following to be a full, clear, and
exact description of the invention, such as
will enable others skilled in the art to which it
10 appertains to make and use the same.

My invention relates to improvements in
devices to be attached to the tongues or poles
of vehicles to adjustably retain the neck-
yokes thereon.

15 The object of the invention is to provide a
device of this character of simple, durable,
and inexpensive construction, which may be
quickly applied to a vehicle tongue or pole
of any description and which will be very
20 efficient for the purpose intended.

With the above and other objects in view
my invention consists of certain novel fea-
tures of construction, combination, and ar-
rangement of devices, as hereinafter de-
25 scribed and claimed.

In the accompanying drawings, Figure 1 is
a side view of the tongue iron or device. Fig.
2 is a vertical longitudinal sectional view
through the front end of a vehicle tongue or
30 pole and the device secured thereon, and
Fig. 3 is a detail vertical transverse sectional
view taken on the plane indicated by the line
3 3 in Fig. 2.

Referring to the drawings by numeral, 1
35 denotes my improved tongue-iron, which is
adapted to be secured upon the front end of
a vehicle tongue or pole 2 of any description.
The device 1 is, as shown, formed from a sin-
gle strip of flat metal rod, which is bent upon
40 itself adjacent to its center to form a loop 3,
located at the extreme end of the tongue 2,
and upper and lower substantially parallel
arms 4 5, which respectively engage the up-
per and lower faces of the tongue. The
45 lower arm 5 is provided upon its under face
with a longitudinally-extending series of for-
wardly-projecting stop-hooks 6, which are
suitably spaced apart and are formed by dou-
bling and bending the strip of metal, as
50 clearly shown in the drawings. In rear of
the rearmost hook is a straight downwardly-
extending safety projection or catch 7, which

is also formed by bending the metal strip
upon itself, as shown. The upper and lower
arms or members 4 5 of the device are re- 55
tained upon the tongue 2, preferably by ver-
tical bolts or similar fastenings 8 9, located
adjacent to the front and rear ends of the de-
vice and passed through alining openings 10
and 11, formed, respectively, in the arms 4 5 60
and the tongue 2.

The use, construction, and advantage of
the invention will be readily understood
from the foregoing description, taken in con-
nection with the accompanying drawings. 65
It will be seen that the device is of exceed-
ingly simple, durable, and inexpensive con-
struction and that it may be readily applied
to either old or new tongues of any descrip-
tion. 70

Various changes in the form, proportion,
and the minor details of construction may be
resorted to without departing from the prin-
ciple or sacrificing any of the advantages of
this invention as defined by the appended 75
claims.

Having thus described my invention, what
I claim as new, and desire to secure by Let-
ters Patent, is—

1. A device of the character described 80
formed from a strip of metal bent upon itself
adjacent to its center to form the loop 3 and
upper and lower arms 4, 5, the latter arm be-
ing doubled and bent to form the hooks 6 and
projection 7, substantially as described. 85

2. The combination with a vehicle tongue
or pole of the device 1 formed from a strip of
metal bent upon itself adjacent to its center
to form the loop 3 and the substantially par-
allel upper and lower arms 4, 5, which re- 90
spectively engage the upper and lower faces
of the tongue, the lower arm 5 having the
hooks 6 and the projection 7 formed by fold-
ing and bending the same, as shown, and fas-
tening-bolts or the like passed through alin- 95
ing openings in said arms and in said tongue,
substantially as shown and described.

In testimony whereof I have hereunto set
my hand in presence of two subscribing wit-
nesses.

JAMES B. HARRAL.

Witnesses:

JAMES GUISE,

ROBERT H. GOODMAN.