

No. 667,696.

Patented Feb. 12, 1901.

H. L. GULLINE.
ATTACHMENT FOR HORSE COLLARS.

(Application filed Dec. 23, 1899.)

(No Model.)

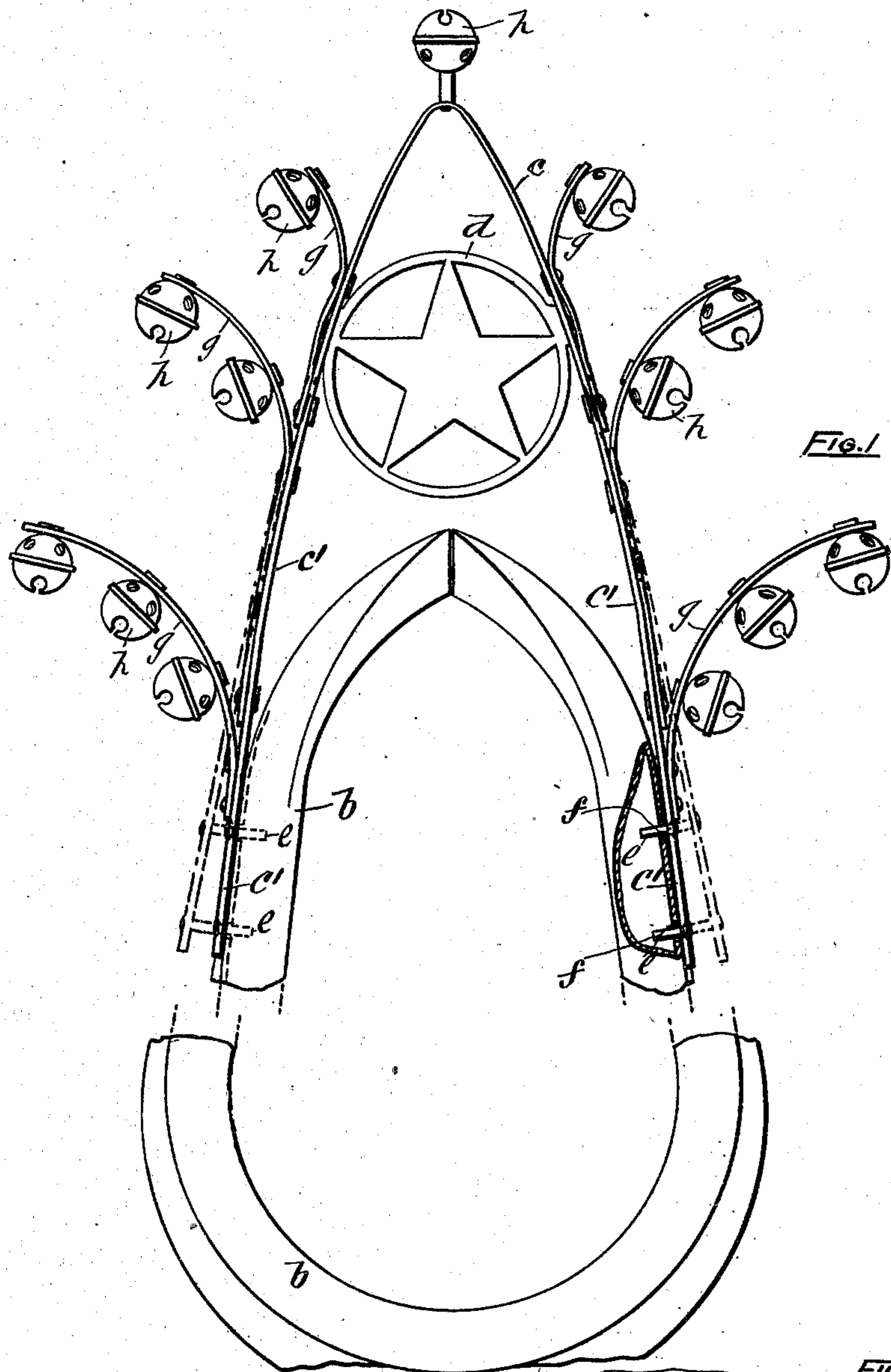


FIG. 1

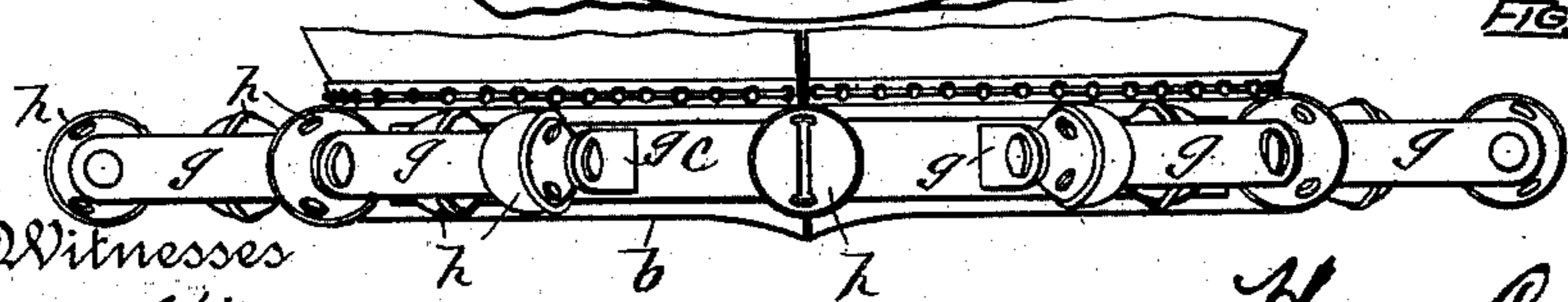


FIG. 2

Witnesses
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UNITED STATES PATENT OFFICE.

HENRY LAWRENCE GULLINE, OF GRANBY, CANADA.

ATTACHMENT FOR HORSE-COLLARS.

SPECIFICATION forming part of Letters Patent No. 667,696, dated February 12, 1901.

Application filed December 23, 1899. Serial No. 741,484. (No model.)

To all whom it may concern:

Be it known that I, HENRY LAWRENCE GULLINE, manufacturer, of Granby, in the Province of Quebec, Canada, have invented certain new and useful Improvements in Attachments for Horse-Collars; and I do hereby declare that the following is a full, clear, and exact description of the same.

My invention has for its object to provide a device to be detachably mounted upon the rim of a horse-collar and carry a number of bells or ornaments of any kind.

The invention may be said, broadly, to consist of a crown-piece for horse-collar rims comprising a main frame-strip and branch strips carried thereby, its more specific construction calling for a resilient main frame-strip adapted to be sprung upon the rim of the collar and suitable means, such as a series of inwardly-projecting dowel-pins, to take into a series of sockets in the said rim.

In the accompanying drawings my invention is illustrated as applied to a hollow metallic horse-collar rim, Figure 1 being a front elevation, and Fig. 2 a plan, thereof.

Similar letters of reference indicate corresponding parts.

b is a horse-collar rim, which may be of any approved construction, but is shown as of the hollow metal type.

The frame of my crown-piece attachment consists of a strip *c* of resilient metal bent into inverted-V form, the legs whereof are preferably braced together near the apex of the V, preferably by the annular section *d*, which may inclose a star or other ornament. The lower ends *c'* *c'* of the legs of the frame-strip carry a series of rigid dowel-pins *e* on

their inside faces to take into holes or sockets *f* in each side of the rim, and the outside faces of said legs have secured thereto a series of branch strips *g* in the form of bow-springs for carrying bells *h*, as shown, or other ornaments, such as plumes, &c.

It is obvious that to set my crown-piece in place it is only necessary to spring the legs of the frame-strip apart and place the ends in a position to have the dowel-pins register with the holes or sockets in the rim, when upon releasing the legs they will, owing to their natural resiliency, spring back and grip the rim with the pins in their sockets, thereby retaining the crown-piece firmly in place. To remove the crown-piece, it is only necessary to spring the legs apart until the dowel-pins are free of the sockets.

What I claim is as follows:

An attachment for horse-collar rims consisting of a crown-piece comprising a resilient frame-strip *c* of flat resilient metal in the form of an inverted V adapted to be sprung upon the peak of the horse-collar; and a series of rigid dowel-pins *e* on the inside faces of the lower ends, of the strip *c*, a bracing-section *d*, adjacent to the apex of said V, resilient branch strips *g* secured by rivets to said frame-strip and a series of bells *h* mounted upon each of said resilient branch strips, substantially as described and for the purpose set forth.

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

HENRY LAWRENCE GULLINE.

Witnesses:

WILLIAM P. McFEAT,
ARTHUR H. EVANS.