

(No Model.)

J. N. NESSON.  
Swivel Horse Collar Pad.

No. 237,122.

Patented Feb. 1, 1881.

Fig. I

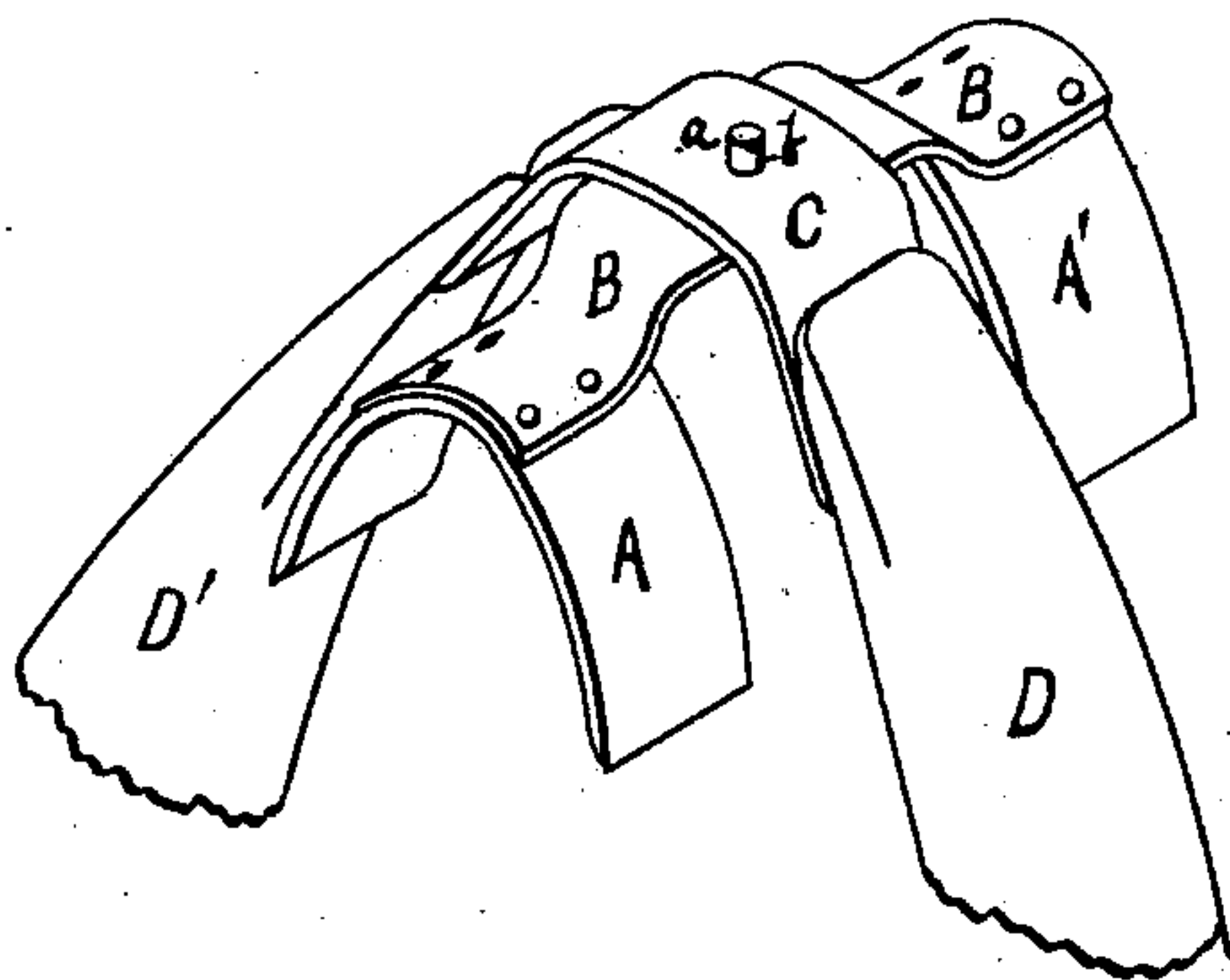


Fig. II

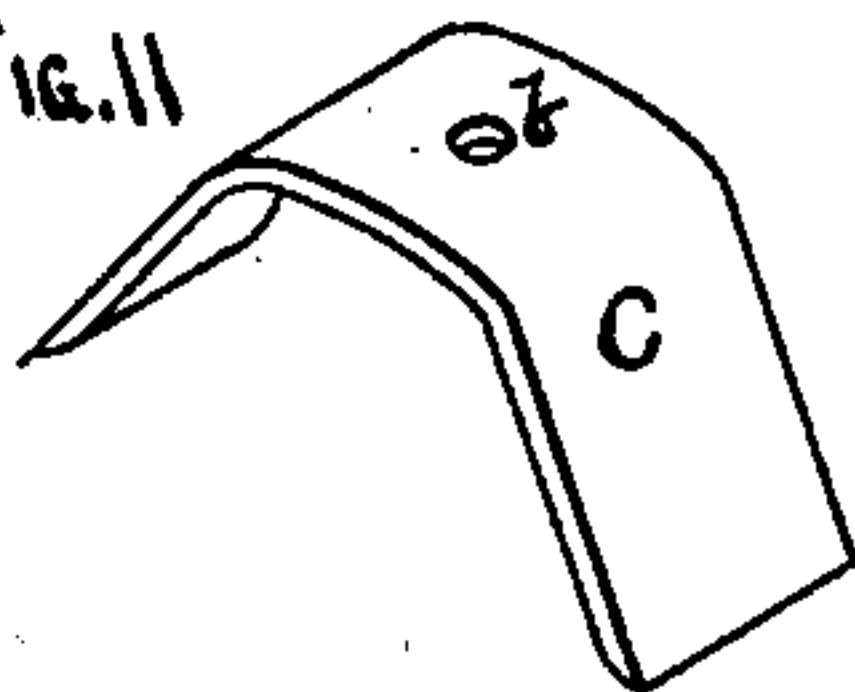
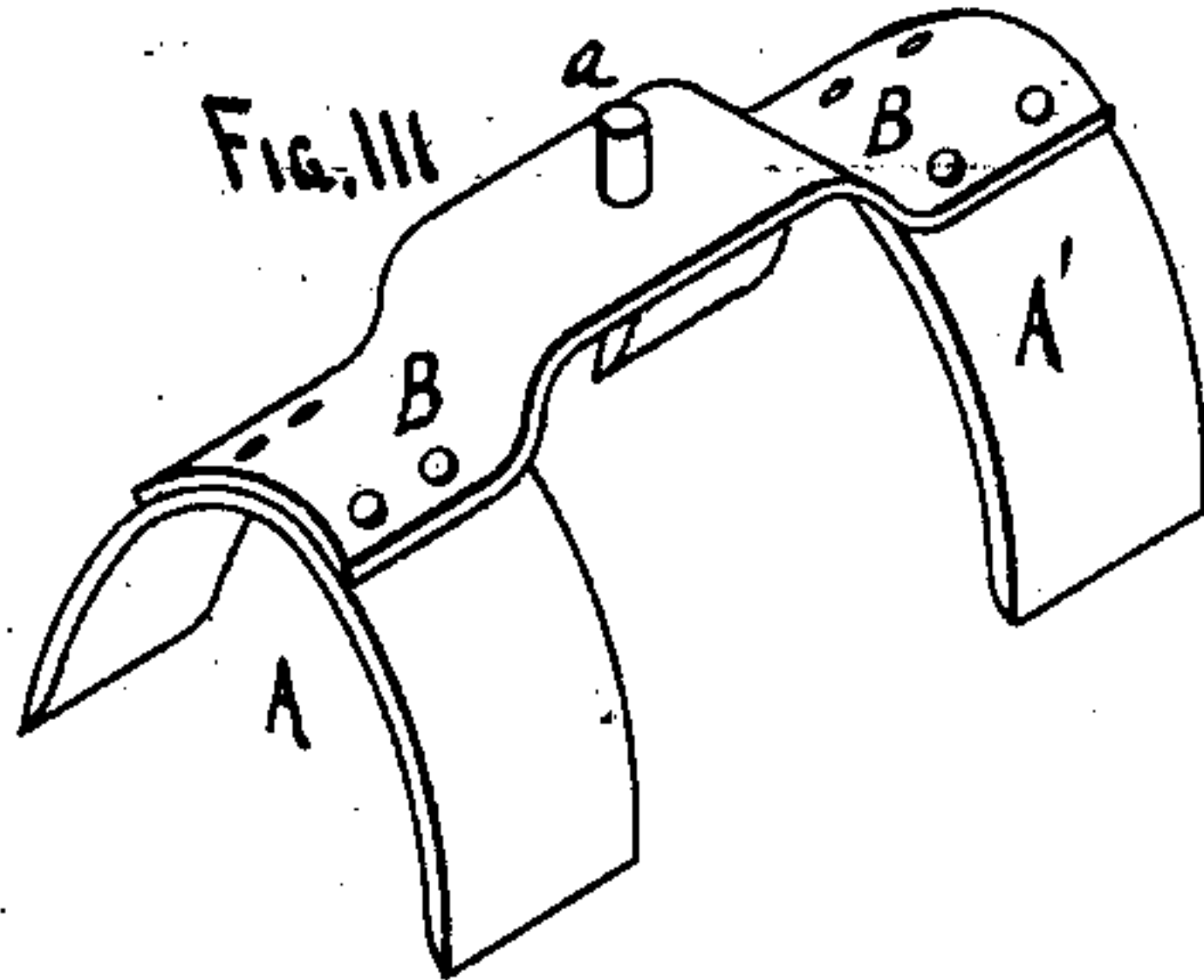


Fig. III



WITNESSES.

J. F. Orent  
J. Henry Ditz

Jacob Nicholas Nesson.

INVENTOR, BY  
Louis Freese & Co.

Attys.

# UNITED STATES PATENT OFFICE.

JACOB N. NESSON, OF AYR, MINNESOTA.

## SWIVEL HORSE-COLLAR PAD.

SPECIFICATION forming part of Letters Patent No. 237,122, dated February 1, 1881.

Application filed December 6, 1880. (No model.)

*To all whom it may concern:*

Be it known that I, JACOB NICHOLAS NESSON, of Ayr, in the county of Goodhue and State of Minnesota, have invented certain Improvements in Swivel Horse-Collar Caps, of which the following is a specification.

This invention relates to collars for horses, &c.; and it consists in two small pads or caps adapted to rest upon the neck of the horse a few inches apart, and connected to each other by a bridge or bar raised up above the neck, and provided on its upper side with a pin, upon which a bent plate carrying the ends of the collar is pivoted, so that only a small portion of the cap touches the neck of the horse to permit thorough ventilation, as hereinafter set forth.

In the drawings, Figure I is a perspective view of the cap and a small portion of the upper portion of a collar. Fig. II is a perspective view of the pivoted plate; and Fig. III is a perspective view of the double cap, detached.

A A' are two caps or pads lined or padded with leather or similar substance, adapted to fit upon the upper side of the neck of the horse a few inches apart, and connected to each other by a bar or bridge-strip, B, raised upward in the center, so as not to come in contact with the horse's neck, and provided with a pin, *a*, projecting from its upper surface.

C is a bent plate having a hole, *b*, through its center, adapted to fit over the pin *a*, whereby the plate may be pivoted upon the bridge B and be free to swing around slightly.

D D' are the two sides of the collar, which are secured to the downwardly-projecting ends of the plate C, as shown in Fig. I. By this means only a small portion of the collar-cap rests upon

the neck—viz., the pads A A', while a large space is left between them for the circulation of air, so that perfect ventilation is produced and danger from galling and chafing, either by sweating, damp weather, or otherwise, is prevented.

Another important feature of my invention is the swivel movement permitted to the collar, whereby the twisting and straining produced by the action of the horse is not communicated to the pads A A', so that the latter will remain stationary and not chafe the neck, as they would were the pads and pivoted plate secured rigidly together.

Any other suitable method of pivoting the plate C upon the bridge B besides the pin *a* and hole *b* may be employed, if desired.

The pads A A' and bridge B may be cast in one piece of malleable iron, or formed in several pieces riveted together, as shown.

What I claim as new is—

1. The combination, with a horse-collar, of auxiliary pads A A', pivoted to the collar-cap, whereby a slight oscillatory motion is permitted to the collar and cap, while the pads in contact with the horse's neck remain stationary, substantially as set forth.

2. The combination and arrangement of the pads A A', connecting bridge or bar B, and pivoted plate C, substantially as set forth.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JACOB NICHOLAS NESSON.

Witnesses:

D. B. SCOFIELD,  
S. G. CADY.