

No. 855,864.

PATENTED JUNE 4, 1907.

H. H. ROBINSON.
JOINT FOR FOLDING BUGGY TOPS.
APPLICATION FILED JUNE 5, 1906.

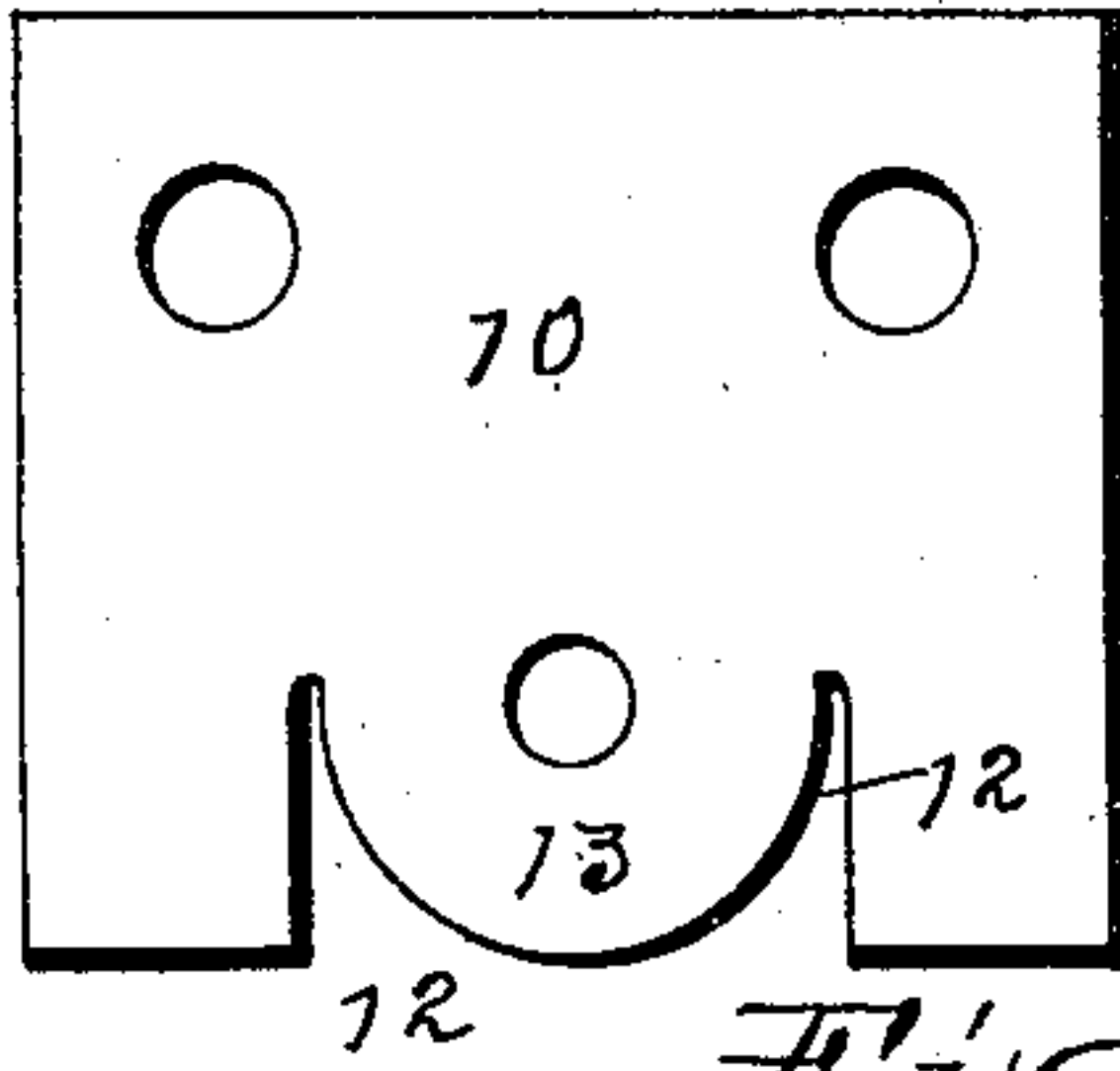


Fig. 1.

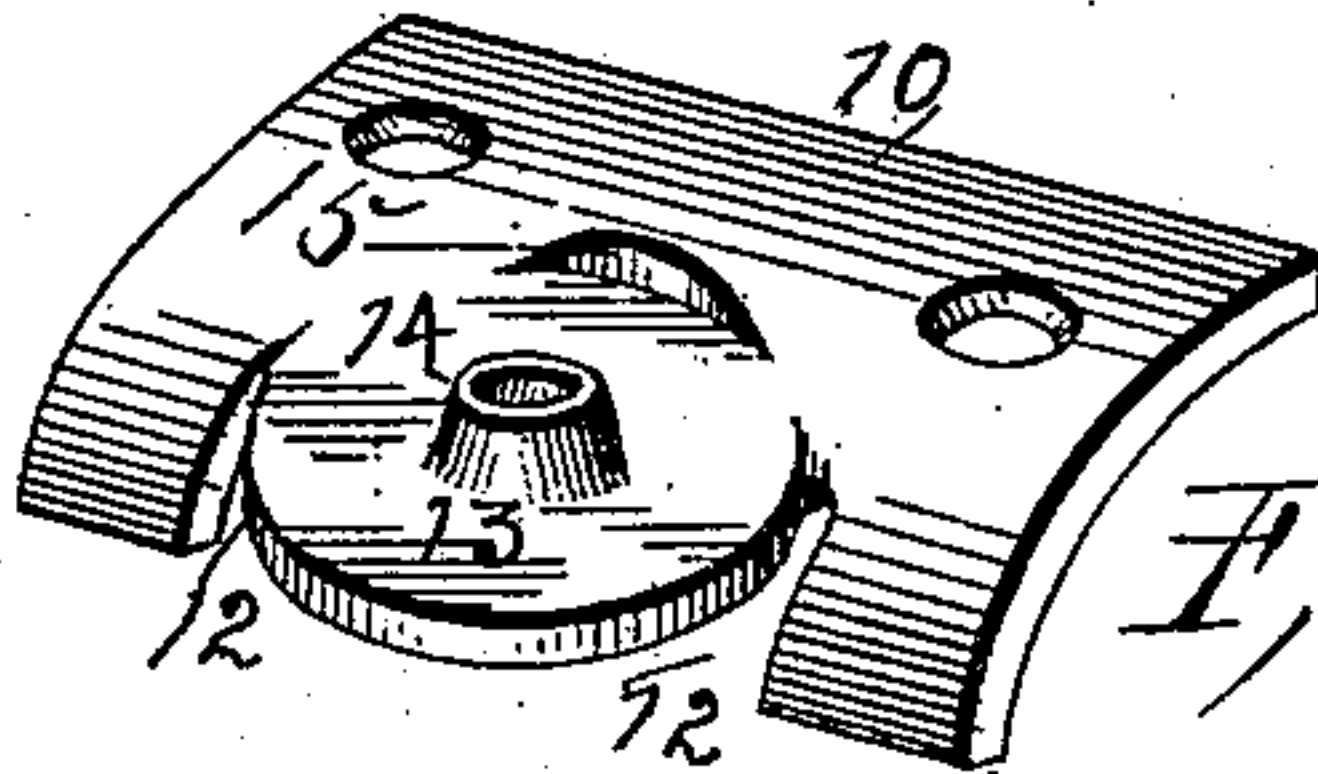


Fig. 2.

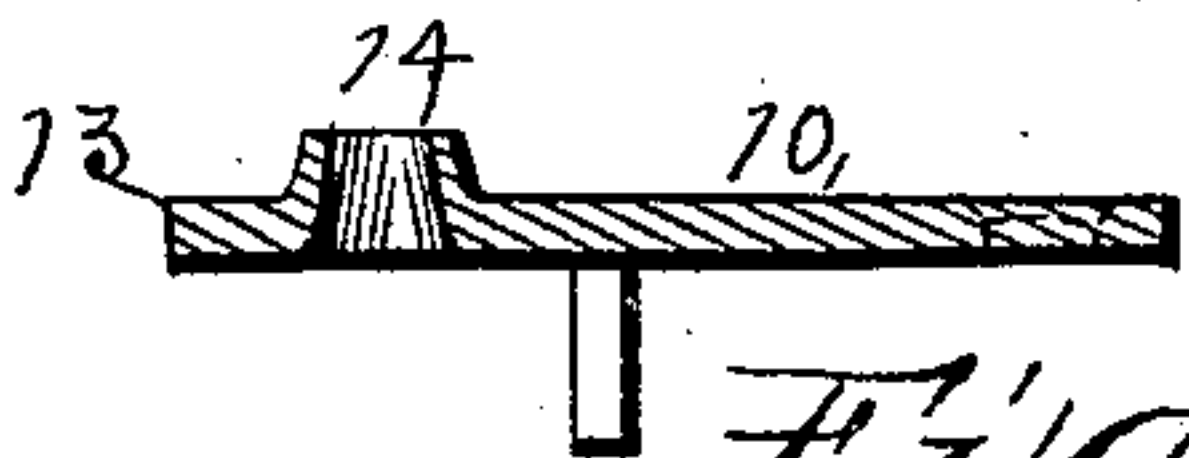


Fig. 4.

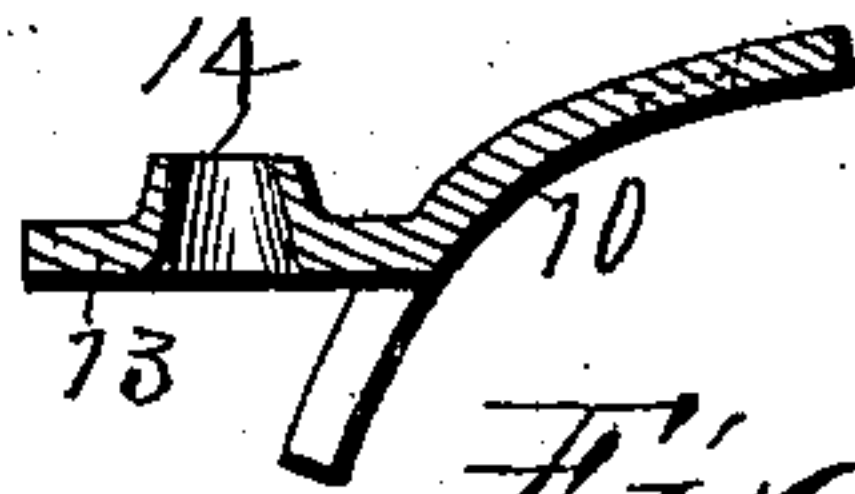


Fig. 3.

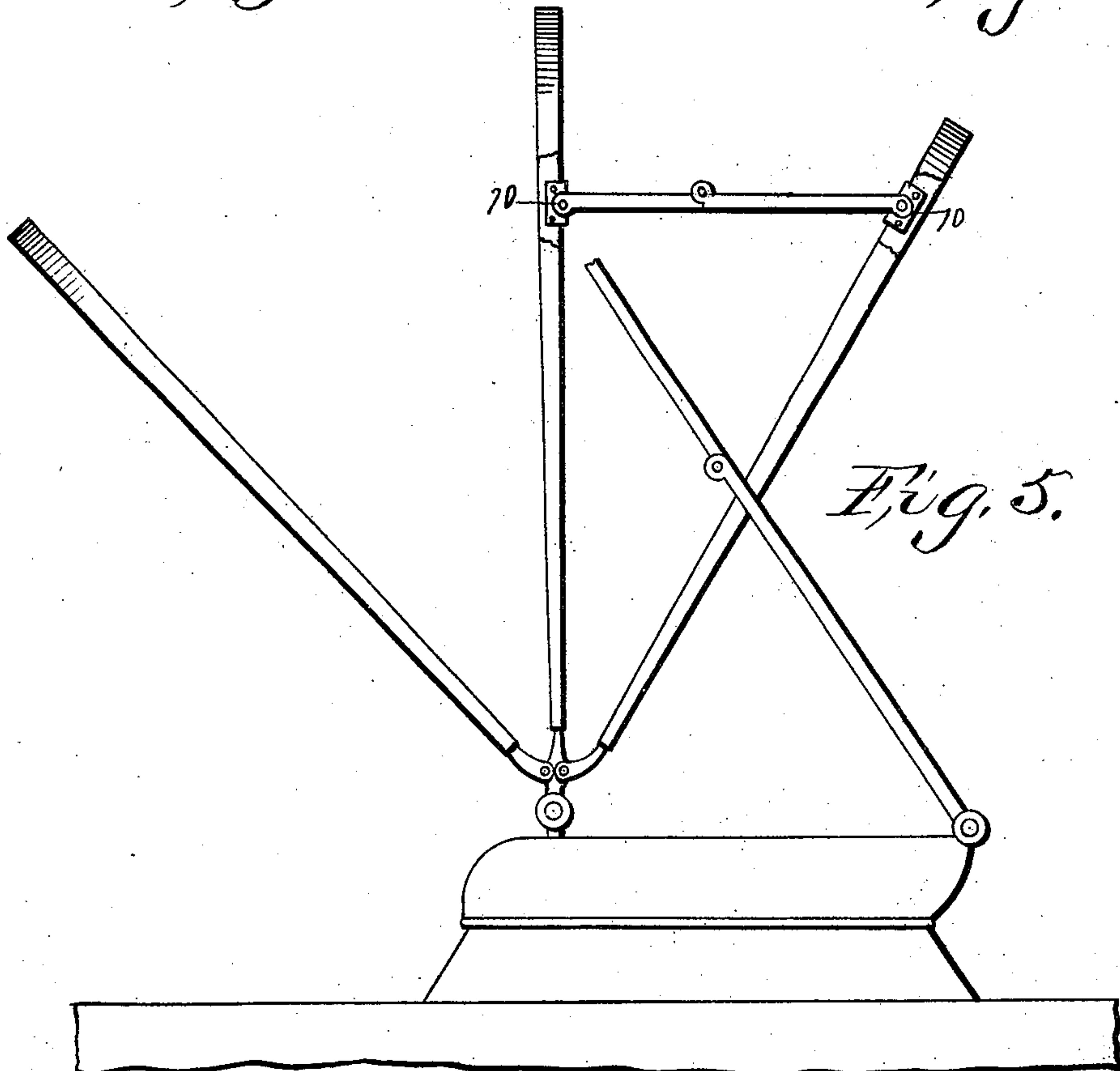


Fig. 5.

Witnesses: } Inventor: Henry H. Robinson,
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UNITED STATES PATENT OFFICE.

HENRY H. ROBINSON, OF DES MOINES, IOWA.

JOINT FOR FOLDING BUGGY-TOPS.

No. 855,864.

Specification of Letters Patent.

Patented June 4, 1907.

Application filed June 5, 1906. Serial No. 320,629.

To all whom it may concern:

Be it known that I, HENRY H. ROBINSON, a citizen of the United States, residing at Des Moines, in the county of Polk and State of Iowa, have invented a new and useful Joint for Folding Buggy-Tops, of which the following is a specification.

My invention relates to the invention for which United States Letters-Patent, No. 768,543, were granted to me August 23, 1904, and consists in an improved metal bearer made of a single piece of plate metal by means of dies and a press to serve advantageously in making a joint as required for connecting a jointed brace with the bows of the folding top of a buggy or carriage, as hereinafter set forth, pointed out in my claims and illustrated in the accompanying drawings, in which—

Figure 1 shows the form of a blank for making the device. Fig. 2 is a perspective view of my improved metal bearing adapted to be fixed to the curved surface of a bow. Fig. 3 is a transverse sectional view of Fig. 1 and shows the flange for engaging the end of a jointed brace adapted to be placed on the flange and pivotally connected thereto by means of a nut. Fig. 4 shows a modification of Fig. 2 that is specially adapted to be fixed to the angular surface of a bow. Fig. 5 shows my invention applied as required for practical use.

The numeral 10 designates a plate of peculiar form cut from plate metal and adapted to be shaped as shown in Figs. 3 and 4

and fixed to bows by means of screws as shown in Fig. 5. It has notches 12 in one edge adapting a portion of it to produce an integral flat semi-circular bearing surface 13 for supporting the end of a jointed brace and an integral flange 14 around a rivet hole in the center of said flat surface and a shoulder 15 concentric with the flange to engage the circular end of a jointed brace as shown in Fig. 5. It also produces extensions at the corners that are bent to overlie a bow.

What I claim as new and desire to secure by Letters-Patent, is:

1. A bearer device for pivotally connecting the jointed braces of a folding buggy top with the bows consisting of a plate having notches in one edge and a rivet hole and screw holes, a flange around the rivet hole and a shoulder in concentric position with the rivet hole and the part between the notches projected as a flat bearing surface for the end of a brace, for the purposes stated.

2. A bearer adapted to be fixed to the bow of a folding buggy top provided with a flat semi-circular bearing surface for the end of a jointed brace, extraneous at its corners to overlie a bow a rivet hole at the center of said bearing, a flange around the rivet hole and a shoulder in concentric position with the rivet hole, for the purposes stated.

HENRY H. ROBINSON.

Witnesses:

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