

W. A., J. A. J. & W. W. LOWERY.

Revolving Swings.

No. 148,891.

Patented March 24, 1874.

Fig. 1

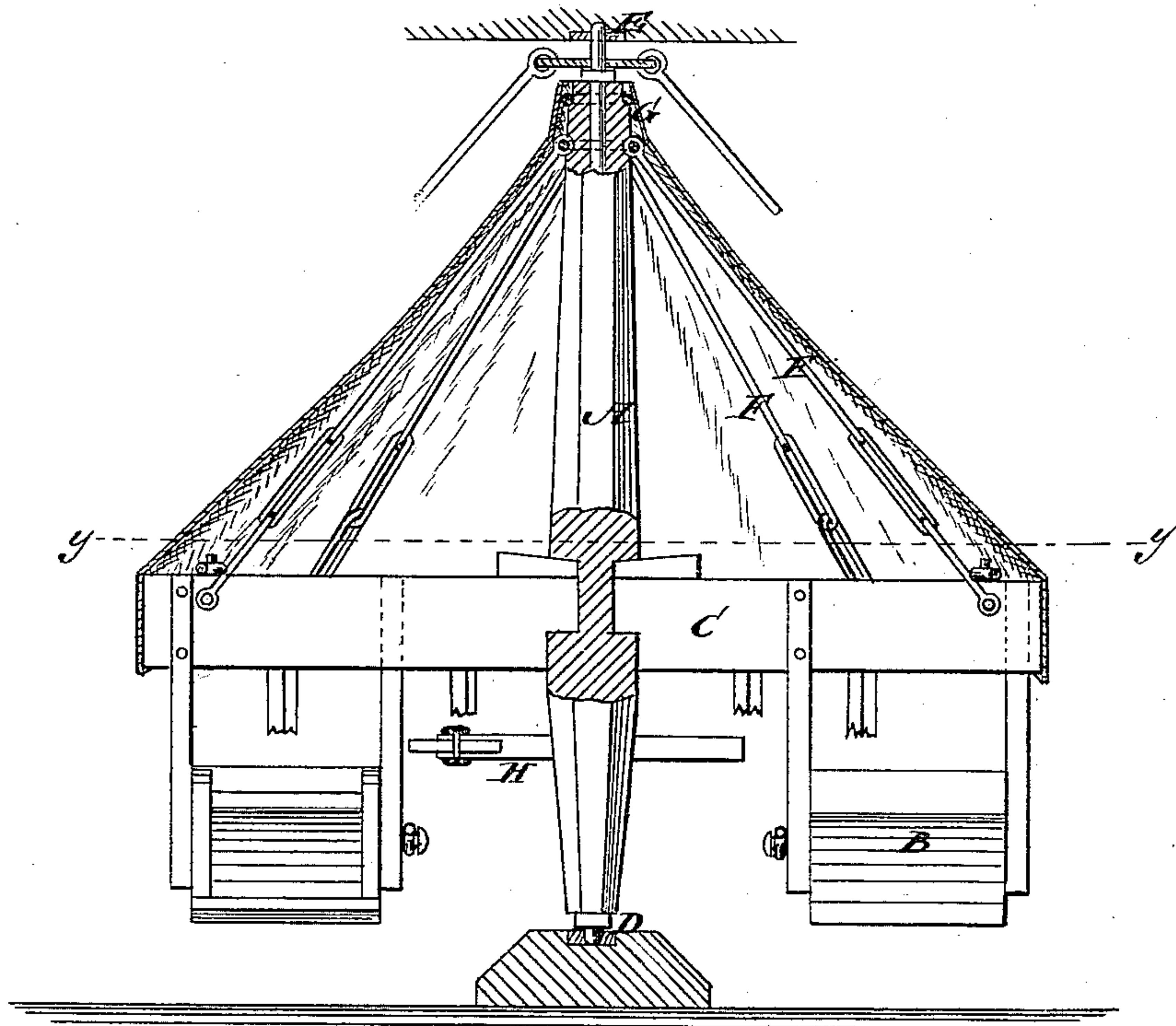
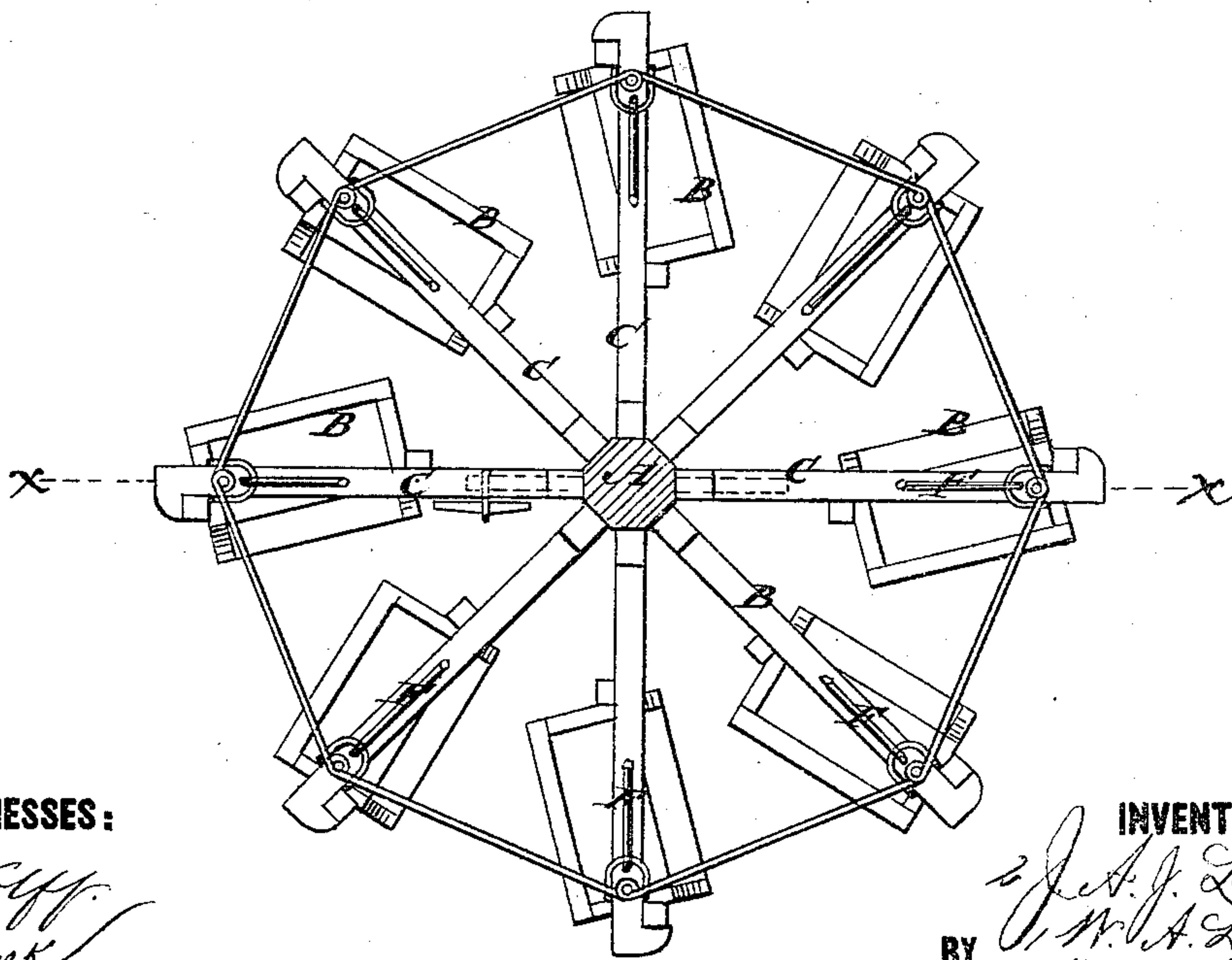


Fig. 2



WITNESSES:

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UNITED STATES PATENT OFFICE.

WILLIAM A. LOWERY, JOHN A. J. LOWERY, AND WILLIAM W. LOWERY, OF
SALEM, INDIANA.

IMPROVEMENT IN REVOLVING SWINGS.

Specification forming part of Letters Patent No. **148,891**, dated March 24, 1874; application filed
December 29, 1873.

To all whom it may concern:

Be it known that we, WILLIAM A. LOWERY, JOHN A. J. LOWERY, and WILLIAM W. LOWERY, of Salem, in the county of Washington and State of Indiana, have invented a new and Improved Revolving Swing, of which the following is a specification:

The invention will first be fully described, and then pointed out in the claim.

Figure 1 is a sectional elevation of our improved revolving swing, taken on the line *x x*. Fig. 2 is a horizontal section taken on the line *y y*, Fig. 1.

A represents the post or shaft at the axis of the swing-seats B, which are carried by arms C, which we attach permanently to the shaft; and we arrange the shaft in a step, D, at the bottom, and a bearing, E, at the top, to be revolved for carrying the seats around. The guys F or braces, for supporting the outer ends of the arms, we connect by hooks and eyes, or

in any other suitable way, at the upper end, with the top of the shaft by a cap or ring, to revolve with the shaft, thus connecting the arms and guys to the shaft, so that we can revolve it by horse-power, which we connect by a sweep, H, below the arms.

Having thus described our invention, we claim as new and desire to secure by Letters Patent—

The hook-and-link flexible connections F, in combination with the arms C and post A, to hold always in their true relative position, in the manner described.

WILLIAM A. LOWERY.

JOHN A. J. ^{his} + LOWERY.
mark.

WILLIAM W. LOWERY.

Witnesses:

M. L. ARMSTRONG,
JOHN L. WILLIAMS.