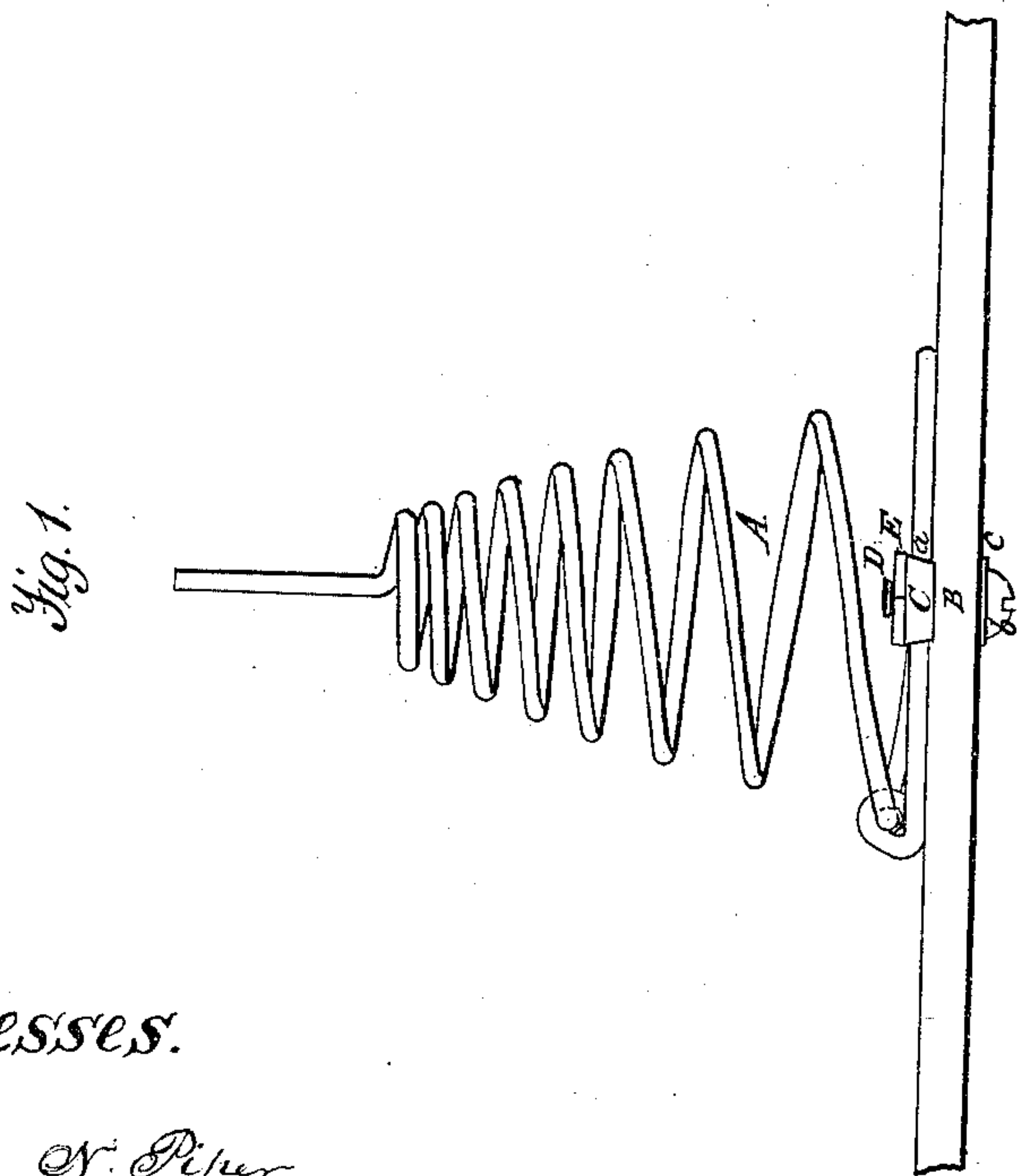
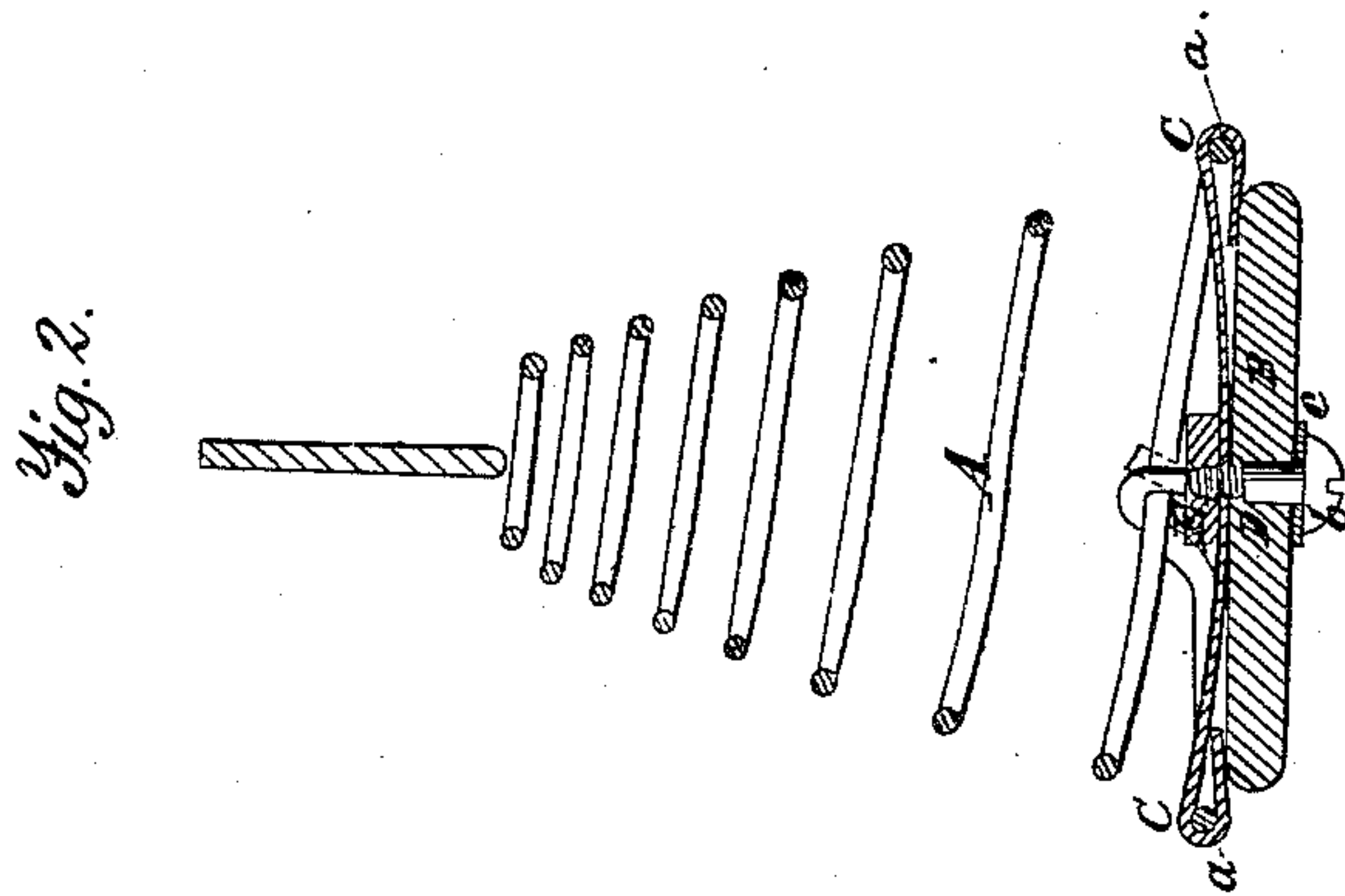


Shapleigh & Colman,
Bed Spring,
No 67,359,
Patented July 30, 1867.



Witnesses.
Samuel N. Piper.
Geo. H. Andrews.

Inventors.
T. W. Shapleigh and
M. J. Coleman.
by his attorney
R. H. Eddy.

United States Patent Office.

THOMAS W. SHAPLEIGH AND MOSES J. COLMAN, OF BOSTON, MASSACHUSETTS.

Letters Patent No. 67,359, dated July 30, 1867.

IMPROVED SPRING-BED.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL PERSONS TO WHOM THESE PRESENTS SHALL COME:

Be it known that we, THOMAS W. SHAPLEIGH and MOSES J. COLMAN, of Boston, in the county of Suffolk, and State of Massachusetts, have invented a new and useful improvement in Spring-Beds; and we do hereby declare the same to be fully described in the following specification, and represented in the accompanying drawings, of which—

Figure 1 is a side elevation, and

Figure 2 a transverse section of a slat and its spring, as connected in accordance with our invention.

The spring used is a conical or conoidal spiral, made of wire, it being shown at A and its slat at B. Extending diametrically across the base of the spring is a thin metallic bar, C, whose ends are bent around the opposite parts *a a* of the base-coil of the spring. A screw, D, going through the slat and the middle of the said bar has a nut, E, screwed upon it and against the bar, the head *b* of the screw resting against the slat or a washer, *c*, arranged between the slat and the head. The end portion of the base-coil of the spring we bend or coil around the next succeeding coil, or the wire composing the spring, in the manner represented in fig. 2. This connection of the base-coil with the next coil causes the spring to be supported to better advantage than it otherwise would be.

The above-described mode of connecting the spring and slat is very advantageous in comparison to others in use, and affords a sure and strong support of the slat on the spring, one not liable to being accidentally deranged.

We claim the arrangement and combination of the cross-bar C, the screw D, and nut E with the slat, and the conical spring with the base-coil connected with the next coil of the spring, substantially as set forth.

THOMAS W. SHAPLEIGH,
MOSES J. COLMAN.

Witnesses:

R. H. EDDY,
SAMUEL N. PIPER.