

L. C. MILLARD.

Improvement in Stove-Pipe Shelves.

No. 128,162.

Patented June 18, 1872.

Fig. 1.

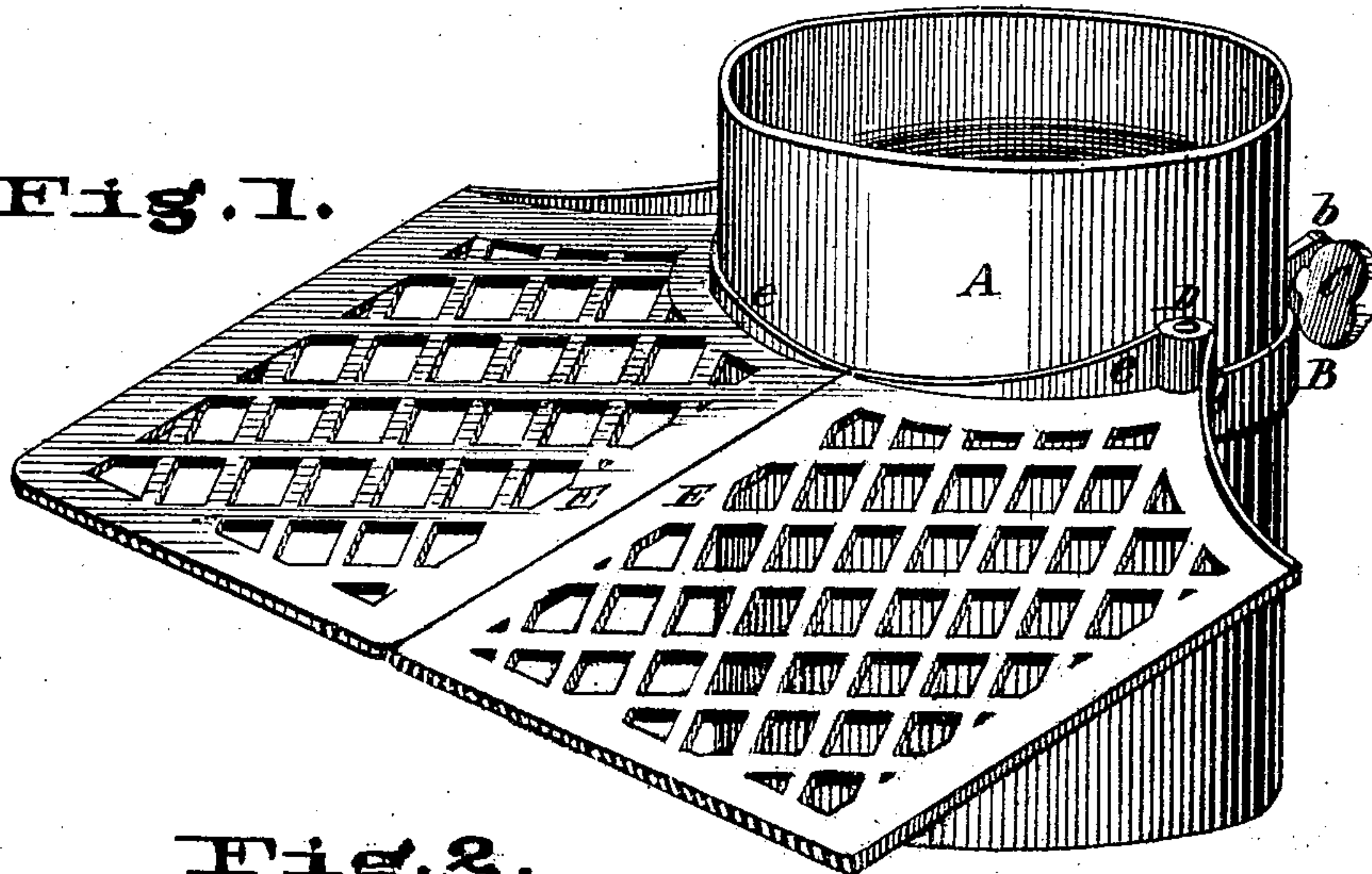
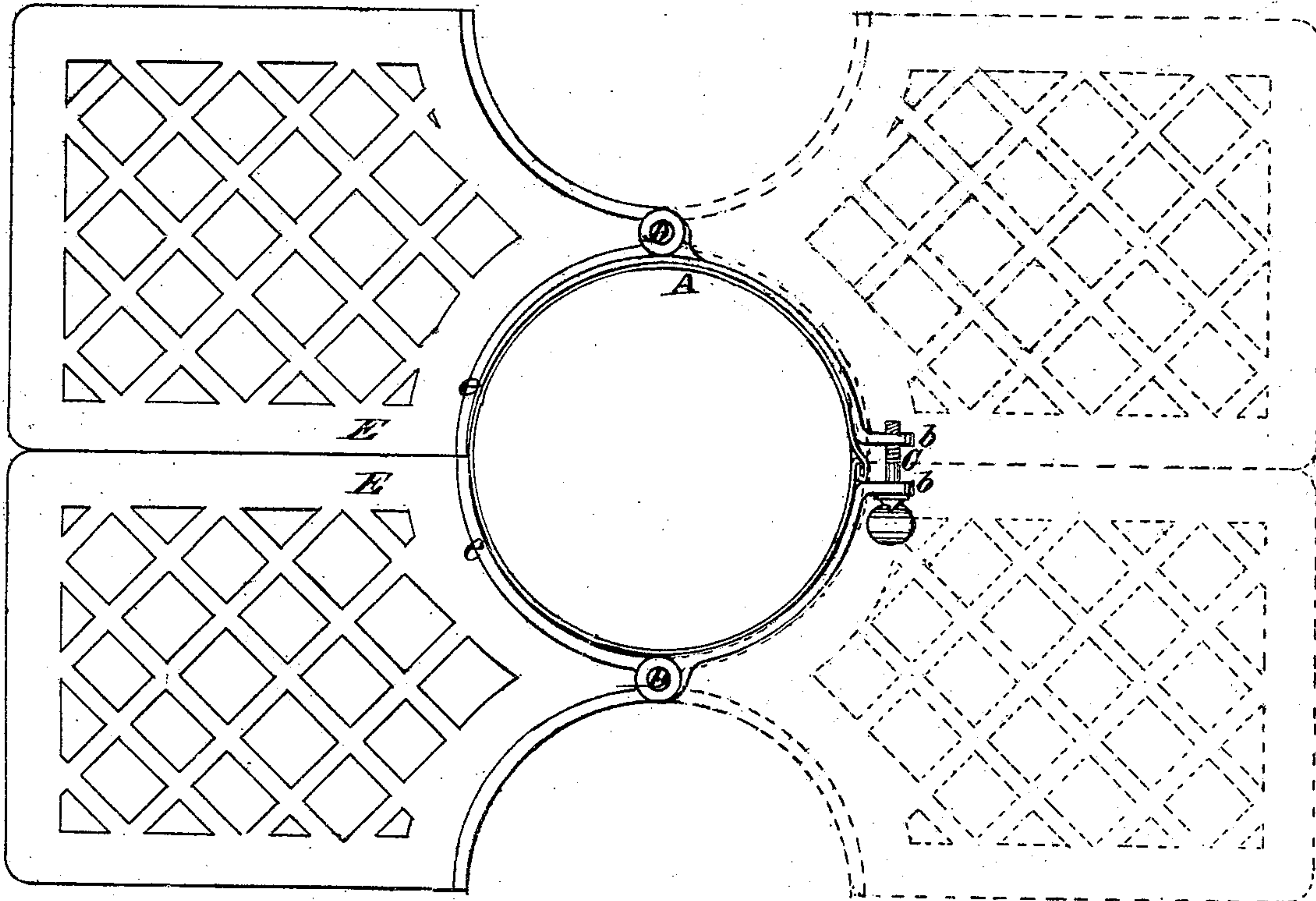


Fig. 2.



ATTEST,  
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## UNITED STATES PATENT OFFICE

LEONARD C. MILLARD, OF ST. LOUIS, MISSOURI.

## IMPROVEMENT IN STOVE-PIPE SHELVES.

Specification forming part of Letters Patent No. 128,162, dated June 18, 1872.

Specification describing a certain Improved Stove-Pipe Shelf, invented by LEONARD C. MILLARD, of the city and county of St. Louis and State of Missouri.

My invention relates to improvements in pivoted shelves attached to stove-pipes; and consists in the manner of construction and support, which admits of the shelves (two in number) being swung around so as to form a combined shelf either before or behind the pipe, and in close contact therewith.

Figure 1 shows my improvement in perspective. Fig. 2 is a plan of the same, the shelves being shown in two positions, by full and dotted lines, respectively.

A is the stove-pipe, around which extends a collar, B, that may have a hinge opposite its open side, or may be made with sufficient flexibility to admit of its removal from and attachment to the stove-pipe without the use of a hinge. The open side of the collar has two out-turned lugs, *b*, through which passes a

thumb-screw, C, that may be slackened or removed to admit of the change of position or removal of the collar. D are pivots extending upward from opposite sides of the collar. The shelves E have sockets snugly fitting the pivots D. The edges *e* of the shelves, on each side of the sockets, are curved to fit the stove-pipe, extending one-fourth around the same when the shelves are side to side, as shown in Fig. 2, in which position the two shelves combine to form a single shelf upon either side of the pipe, as shown by full and dotted lines.

I claim as my invention—

The stove-pipe shelves E, constructed and arranged so as to form a combined shelf upon the opposite sides of the stove-pipe, substantially as set forth.

LEONARD C. MILLARD.

Witnesses:

SAML. KNIGHT,  
STEPH. BERNARD.