H. SMITH.

REED-ORGAN STOP-ACTION.

No. 178,085. Patented May 30, 1876.

Fig. 1

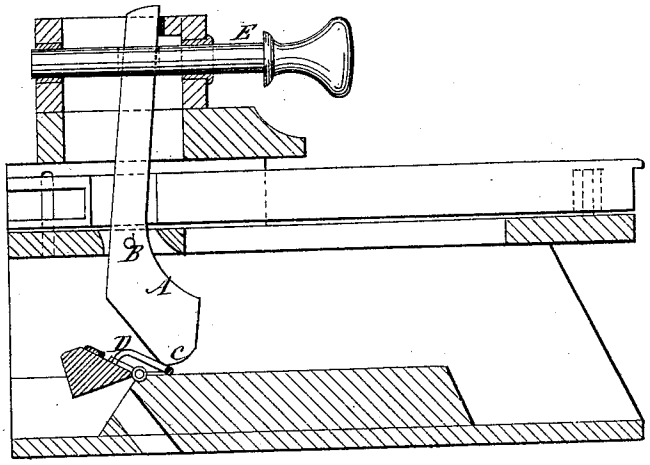
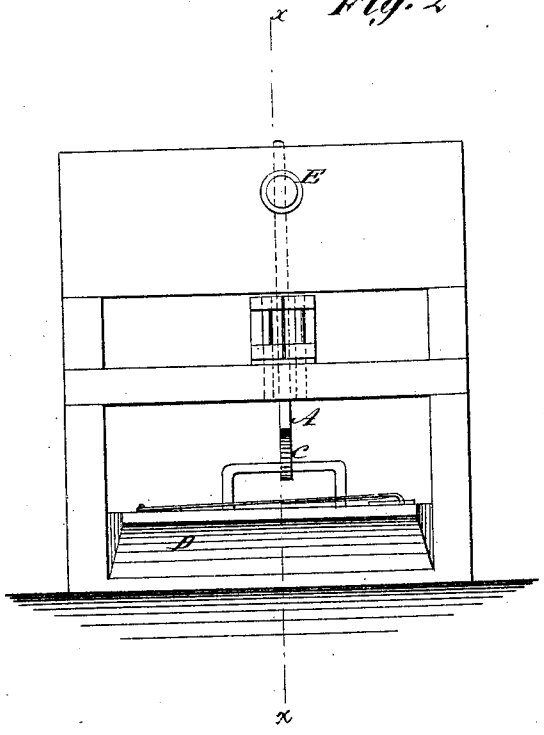


Fig. 2



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HENRY SMITH, OF GANANOQUE, ASSIGNOR TO HIMSELF, JOSEPH GEORGE, AND CHARLES MEE, OF KINGSTON, CANADA.

IMPROVEMENT IN REED-ORGAN STOP-ACTIONS.

Specification forming part of Letters Patent No. **178,085**, dated May 30, 1876; application filed March 6, 1876.

To all whom it may concern:

Be it known that I, HENRY SMITH, of Gananoque, Province of Ontario, Canada, have invented a new and Improved Stop-Action for Organs and Melodeons, of which the following is a specification:

My invention consists of a cam-lever, pivoted to the key-board, and connected to the stop, and so arranged as to act directly on the valve or mute, making a simpler and cheaper contrivance, and at the same time more positive and direct than any now in use.

Figure 1 is a sectional elevation of a portion of an organ, showing my improved action, the section being taken on line *x x*, Fig. 2, and Fig. 2 is a front elevation.

Similar letters of reference indicate corresponding parts.

A is the cam-lever, which I pivot in the key-board at B, with one end C acting directly on the valve D, and the other extending up to and connecting with the stop E, thus making a very simple direct-acting connection.

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

The cam-lever A, pivoted to the key-board as at B, the valve D, and the stop-handle E, all constructed and arranged to operate substantially as specified.

HENRY SMITH.

Witnesses:
O. D. COWAN,
W. Y. BOYD.