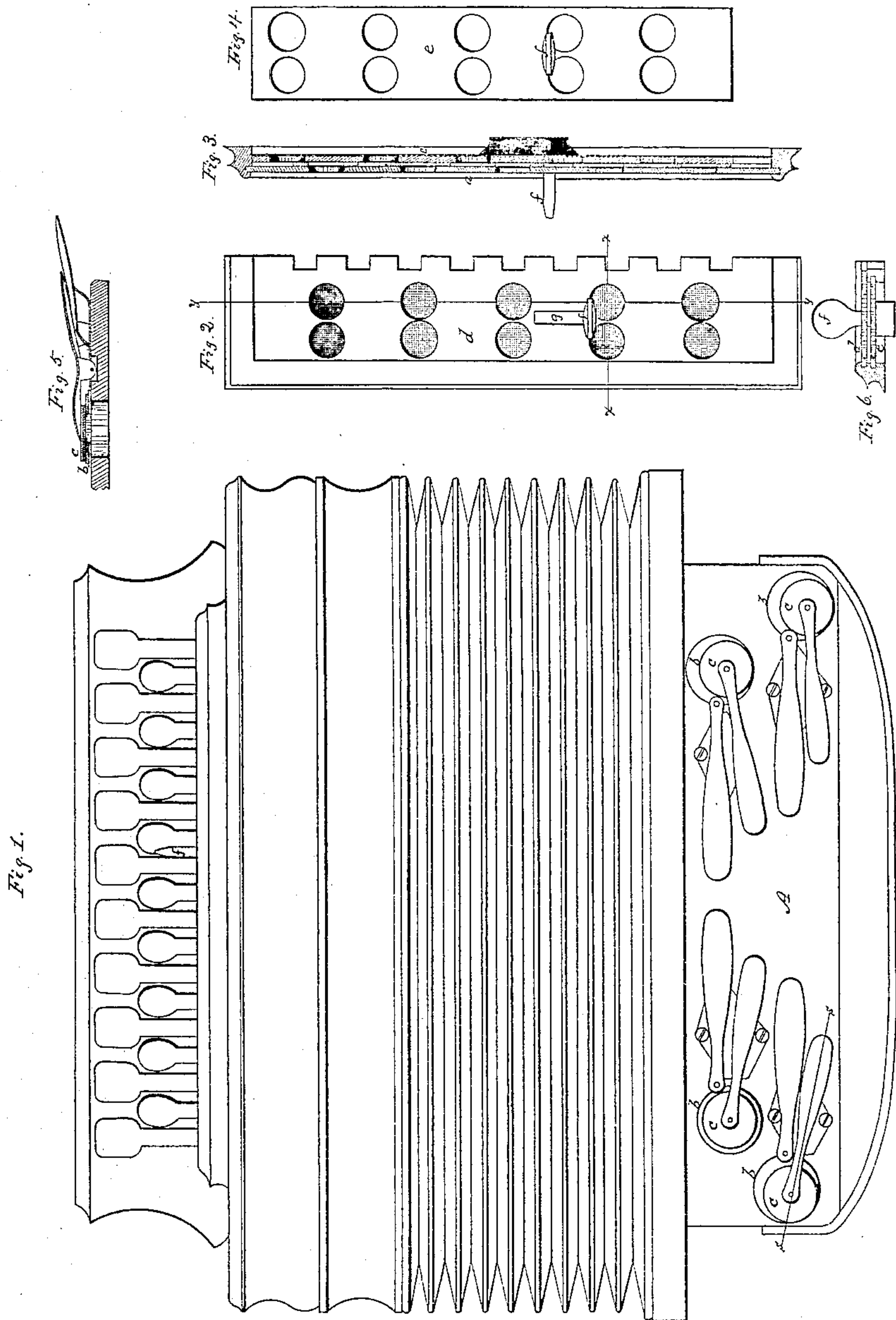


A. Faas,

Accordion.

N^o 15511.

Patented Aug. 12, 1856.



UNITED STATES PATENT OFFICE.

ANTHONY FAAS, OF PHILADELPHIA, PENNSYLVANIA.

ACCORDION.

Specification of Letters Patent No. 15,511, dated August 12, 1856.

To all whom it may concern:

Be it known that I, ANTHONY FAAS, of the city and county of Philadelphia, in the State of Pennsylvania, have invented an improvement or improvements in Accordions; and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, making a part of this specification, Figure 1 being a side view of my improved accordion, and Figs. 2, 3, 4, 5, and 6 are detached portions of the same, Fig. 3 being a section in the line $y y$ of Fig. 2; Fig. 5, a section in the line $s s$ of Fig. 1, and Fig. 6 a section in the line $x x$ of Fig. 2.

Similar letters indicate like parts in all the figures.

The air enters the instrument to act upon the reeds thereof, through perforations in the board d , which occupies its usual position. My first improvement in accordions, consists in placing, immediately beneath the said board d , a thin sliding board e , which is so perforated that the apertures therein exactly correspond with those in the board d . From the center of the said sliding board e , a handle f , rises through the slot g , in the upper perforated board d , which enables the performer to readily slide the said board e , into any position that he may desire for the purpose of varying the strength of the tones by regulating the quantity of air admitted to the reeds of the instrument. When loud full tones are desired, the sliding board e , should be moved into such a position as to bring its apertures directly under the apertures in the upper board d , and when it is desirable to produce softer tones, the said board e , should be

moved into such a position as to partially close the holes in the board d . When the instrument is not in use, the apertures in the board d , should be entirely closed for the purpose of excluding the air from the reeds.

My second improvement in accordions, consists in the employment of double keys b, c , to shut the apertures of the base reeds, the smaller keys covering holes through the larger keys. The lower enlarged keys b, b , rest upon the margin of the apertures in the side of the base-chamber, and the smaller keys c, c , cover apertures in the central portions of each of the larger keys b, b ; the handles of said keys being so arranged that the smaller keys c, c , may be elevated without disturbing the larger keys b, b ; which arrangement, enables me to produce an entire octave of base notes, or any number that may be desired. The sliding perforated board e , may be placed either above or below the permanent perforated board d , as may be most convenient.

What I claim as my invention and desire to secure by Letters Patent is—

1. The sliding perforated board e , when the said board is combined with the perforated board d , in such a manner as to produce the effects substantially as herein set forth.

2. I also claim the double keys b, c , constructed and operating in the manner and for the purpose specified.

The above specification of my improvements in accordions signed and witnessed.

ANTHONY FAAS.

Witnesses:

Jos. S. SERVOS,
JOHN APPLE.