

J. H. WHITE.
Blow-Pedal for Organ.

No. 205,160.

Patented June 18, 1878.

Fig 1

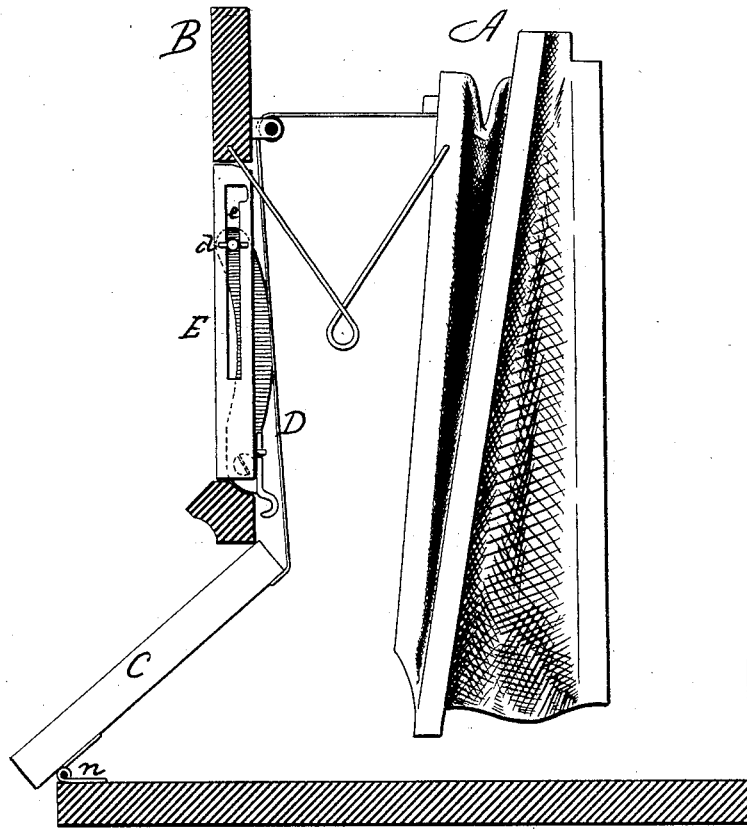
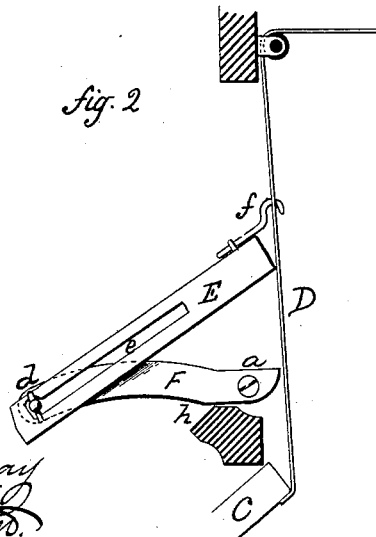


Fig. 2



Witnesses

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IMPROVEMENT IN BLOW-PEDALS FOR ORGANS.

Specification forming part of Letters Patent No. **205,160**, dated June 18, 1878; application filed
March 20, 1878.

To all whom it may concern:

Be it known that I, JAMES H. WHITE, of West Meriden, in the county of New Haven and State of Connecticut, have invented a new Improvement in Blow-Pedals for Organs; and I do hereby declare the following, when taken in connection with the accompanying drawings and the letters of reference marked thereon, to be a full, clear, and exact description of the same, and which said drawings constitute part of this specification, and represent, in—

Figure 1, vertical section of the front of the organ, showing the arrangement of the pedals and their relation to the organ; Fig. 2, the auxiliary pedals as in operation.

This invention relates to an improvement in that class of organs in which the bellows are operated by pedals on the front of the organ and by the feet of the performer.

In the usual construction the pedals are arranged near the floor, and so that, unless the player be nearly full grown, they cannot conveniently play and operate the bellows.

The object of this invention is an arrangement of pedals, so that young children can work the bellows themselves; and it consists in combining with the principal pedal second pedals above the principal pedals, arranged so as to be turned up into the front of the organ when not required for use, but turned down and made to engage the bellows-strap when desired, and so that the bellows may be operated either by one set of pedals or the other.

A represents the bellows; B, the front; C, the usual blowing-pedals, connected by a strap D, to the bellows, and all in the usual manner.

In the front of the organ, above the principal pedals C, other pedals, E, are arranged. These pedals may be of substantially the form and character of the lower pedals. They are hung to a brace or support, F, which is hinged to the case, as at *a*. The brace lies at the

side of the pedals, and connected to them by a stud, *d*, in a slot, *e*. On the inner end of the pedals a hook or other suitable connection, *f*, is made, so as to engage the bellows-strap D.

The pedals are made to fill the space in front as a panel when not in use, and, as seen in Fig. 1, when required for use, the upper end is turned outward, which brings down the support F over a bearing, *h*, and the pedals drawn up to engage the strap, as seen in Fig. 2. The stud *d* serves as the pivot on which the pedal will work, corresponding to the hinge *n* of the lower pedal, and works the bellows in the same manner as the principal pedals. Thus the instrument is adapted to the convenient use of children or grown persons.

I am aware that pedals for pianos have been fitted with an adjustable foot-piece to adapt the pedals to the use of children, and therefore do not wish to be understood as broadly claiming two pedals connected together and at different elevations, to adapt the instrument to the use of children.

I claim—

1. The combination, with the bellows of an organ, of principal and auxiliary blow-pedals, the one set arranged above the other independently of each other, and so that either acts directly upon the bellows, substantially as described.

2. The combination of the principal and auxiliary blow-pedals with the bellows of an organ, the auxiliary pedals arranged above the principal pedals, and so that either acts directly upon the bellows, the said auxiliary pedals arranged to be closed into the front of the case above the principal pedals, all substantially as described.

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Witnesses:

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