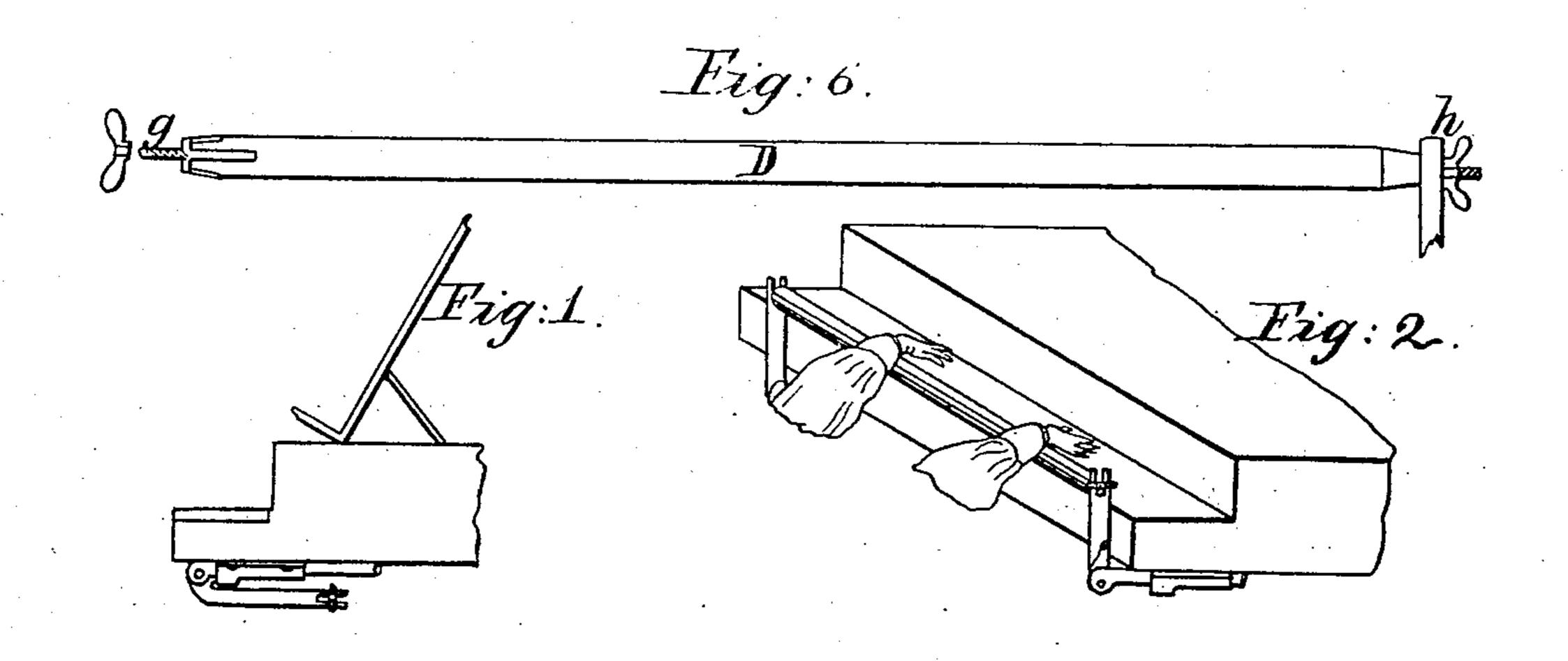
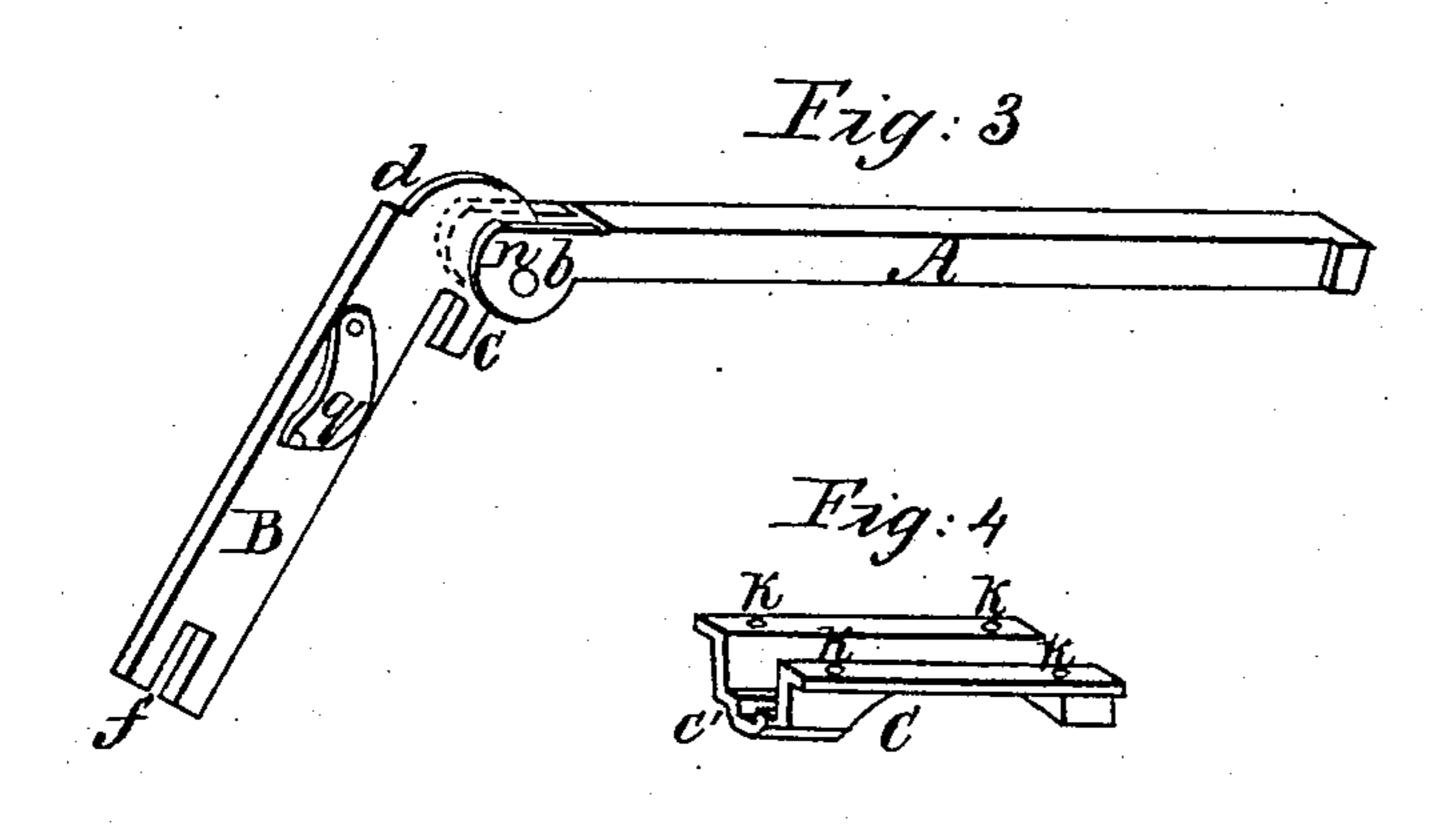
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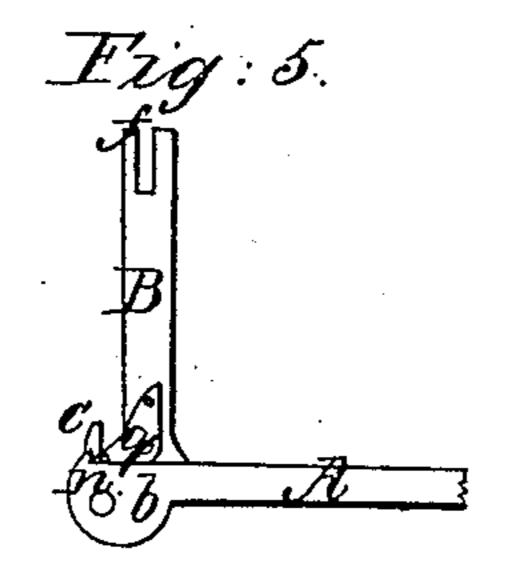
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Witnesses; Bernt Exenssiel CCHartman



Inventor; Marie Gether

Anited States Patent Office.

MARIE GETHER, OF ST. LOUIS, MISSOURI.

Letters Patent No. 97,074, dated November 23, 1869.

HAND-GUIDE FOR PIANOS.

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

To all whom it may concern:

Be it known that I, Marie Gether, of the city and county of St. Louis, and State of Missouri, have invented an improved apparatus, which is intended to facilitate the study of playing the piano, and which I call the "Piano-Players' Hand-Guide;" and I do hereby declare that the following is a full and exact description thereof, reference being had to the accompanying drawings, and to the letters of reference marked thereon.

It is a well-known and useful contrivance, to fasten a bar in front of the key-board of a piano-forte, and parallel to the same, by which the wrist of the player is supported during the fatiguing exercises; but all the devices now known are suffering from the disadvantage, that the bar has to be detached from the piano when the guide is not used.

The leading idea of my improvement is to construct a piano hand-guide, which, having all the advantages of others, can be stored away out of sight, when not used, without detaching it from the piano.

To this effect, I attach to the bottom of the pianocase, near the extremities of the key-board, two slides, C, Figure 4, in which the sliding rods A, Figure 3, freely move back and forth, and are prevented from slipping out by a little stud, a, at the end of the sliding rod.

The arm or standard B is linked to the front end of

the sliding rod by a turning-joint, C.

The notch f, in the upper end of the standard B,

forming a fork, receives the end of the guide or wrist-holder D, as illustrated in h, Figure 6.

The guide-bar D may be adjusted higher or lower in the said notch, and is fastened by the screw and nut g.

When upright, the arm B is kept in position by the little shoulder d, resting on the surface of A, and by the little click or detent q, resting against the shoulder n at the end of A, as exhibited in Figure 5.

When the guide is folded under the piano, and pushed back, the little protruding parts of B or tongues C slip into the socket C, in the lower part of the slides C, thereby securing the folded horizontal position of the arms B and bar D.

My hand-guide may be constructed of wood or metal, or a combination of both; and I shall not confine myself to any particular manner of fastening the bar D to the arms B, or the latter to the sliding bars.

Now be it known that I do not claim a bar in front of the key-board, as a support or guide for the pianoplayer's hand; but

What I claim as my invention, and desire to secure

by Letters Patent, is-

A hand-guide, fastened to the bottom of the pianocase, in such a manner, that it may be folded down and stored away, without detaching it from the piano, when not used, materially as above described.

Witnesses: MARIE GETHER.

BERNH ROSENSTIEL, W. HARTMAN.