

Grace O. Furrow descendant of Eli Eisenhart of the York County Eisenhart Branch

Eli was the great grandson of the immigrant Conrad Eisenhart of York County, PA. Grace Furrow was Eli's granddaughter from his daughter Alice Louisa Eisenhart Furrow. While much can be said about Eli and his interesting life and adventures, this story focuses on the life and accomplishments of Grace.

Alice Louisa Eisenhart, married William Henry Furrow, and their first child, daughter Grace O. Furrow, was born in 1882.

Grace was pretty remarkable considering she was born on a small family farm in tiny Horton Iowa. She attended the University of Northern Iowa, Class of '07, then went on to study at the prestigious Oberlin (Ohio) Conservatory of Music. She was a music teacher for much of her life, and after the family left Iowa to become fruit farmers in equally tiny Hood River Oregon about 1911, Grace designed a piano music stand which received a patent from the US Patent Office (see attached) where she is listed as the inventor--the application was witnessed by her father W. H. Furrow and her brother Ray.

In 1920 she was living in Washington DC where she was a "government scientist". She was also a researcher in "cereal plant diseases" at the University of Chicago which made note of her work in a scientific journal called Mycologia (devoted to the study of fungal diseases).

Her parents both died in the 1920s and by 1930 she was back in Hood River teaching music again. She is listed as having written a book about science for general audiences in 1948.

Sometime after 1948 it is reported that she died in New York but records have not yet been found to confirm this.

Anyone knowing what happened to our Grace O. Furrow please let us know.

G. O. FURROW.
 ADJUSTABLE MUSIC DESK FOR PIANOFORTES.
 APPLICATION FILED NOV. 17, 1911.

1,037,233.

Patented Sept. 3, 1912.

Fig. 1.

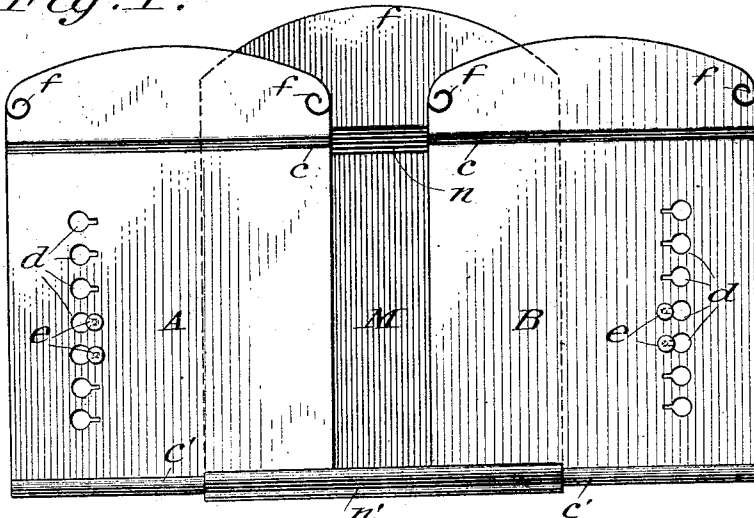


Fig. 7.

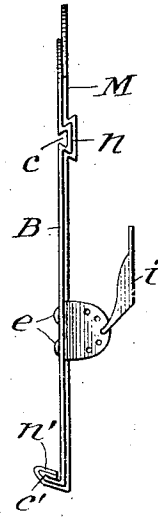


Fig. 2.

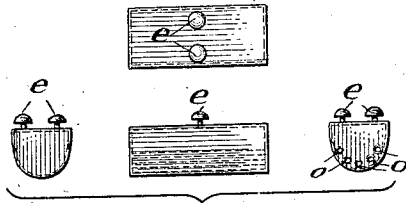


Fig. 3.

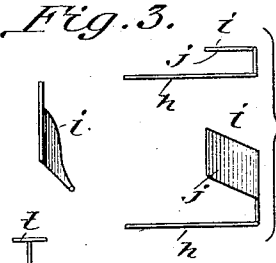


Fig. 4.

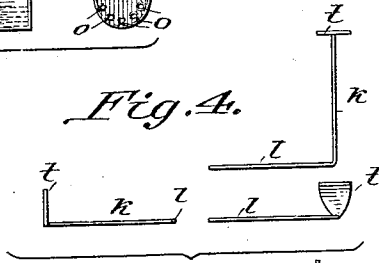


Fig. 5.

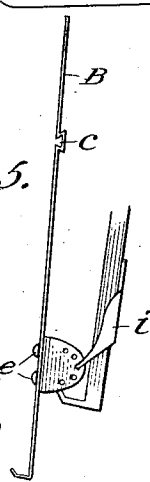


Fig. 6.



Witnesses:
 W. H. Furrow
 R. A. Furrow

Inventor:
 G. O. Furrow

UNITED STATES PATENT OFFICE.

GRACE O. FURROW, OF HOOD RIVER, OREGON.

ADJUSTABLE MUSIC-DESK FOR PIANOFORTES.

1,037,233.

Specification of Letters Patent.

Patented Sept. 3, 1912.

Application filed November 17, 1911. Serial No. 660,917.

To all whom it may concern:

Be it known that I, GRACE O. FURROW, a citizen of the United States, residing at Hood River, in the county of Hood River and State of Oregon, have invented a new and useful Adjustable Music-Desk for Pianofortes, of which the following is a specification.

My invention is an attachment for the pianoforte, and adjustable music desk, for the use of children who study the pianoforte, and for teachers who teach pianoforte to children, and the objects of my invention are first, to allow a child's music to be placed in a position that will accommodate his eyes, thus preventing them from strain and other injury; second, to allow a child's music to be placed properly before him, which will admit to him opportunity for proper advancement in his study of music. I attain these objects by use of proper materials for the desk and mechanism illustrated in the accompanying drawing.

The adjustable music desk is to be manufactured of celluloid colored to represent mahogany, walnut, oak, ebony, rosewood, teak, Circassian walnut, burl walnut, mission finish or other woods or finishes or representatives of same. Transparent celluloid may be used, also wood, metal, or any material or combination of material desirable.

In the drawing—Figure 1 is the front view of the desk. Fig. 2, views of adjuster; Fig. 3, views of supporting bracket which attaches desk to grand pianoforte desk and panel desk of upright pianoforte. Fig. 4, views of supporting bracket which attaches desk to desk of upright pianoforte with full duet swinging music desk. Fig. 5, desk attached to panel desk; Fig. 6, desk attached to full duet swinging music desk. Fig. 7 a side view of desk, adjuster, and supporting bracket used to attach desk to panel desk of pianoforte.

Similar letters refer to similar parts throughout the several views.

The desk is composed of three panels A, B, and M of which the lower portions form the music holder. The groove n' of center

panel admits tongues c' , c' of side panels and the dovetailed groove n in the upper portion of panel M admits correspondingly shaped ribs on upper portions of the panels A and B. By means of this construction the desk is adjustable in width. This adjustment may be omitted for pianoforte with full duet swinging music desk.

The side panels are provided with a series of key hole openings $d d$ for reception of lugs $e e$ on the adjuster by means of which the desk is adjustable in height. The adjuster is provided with a flat portion carrying the lugs $e e$ and a semi elliptical portion for contact with the desk. The latter is provided with a series of marginal openings o for reception of a lug on the supporting bracket i . By means of these openings the desk may be adjusted angularly.

Fig. 3 shows supporting bracket used with grand pianoforte desk. Bracket i may vary in width to fit different makes of pianoforte. s attaches the desk to back of pianoforte desk.

In Fig. 4 l and k are a solid cylinder and k may vary in length to fit different makes of pianoforte. t attaches desk to back of pianoforte desk.

I am aware that prior to my invention, book and music holders have been made, base or bracket supported, which are adjustable in width, and others base supported, adjustable vertically but

I claim—

An adjustable music holder comprising central and side panels, the latter being adjustable on the central panel by means of tongue and groove connections, a vertical series of key hole openings in the side panels, an adjuster semi-elliptical in outline with flat portion provided with lugs adapted to enter the openings in side panels, a series of marginal openings in the adjuster, and a supporting bracket having a lug adapted to enter said openings and securing the holder to a support substantially as described.

GRACE O. FURROW.

Witnesses:

W. H. FURROW,
R. A. FURROW.