

E. Leach,
Piano Stool,
Nº 21,262, Patented Aug. 24, 1858.
Fig 1

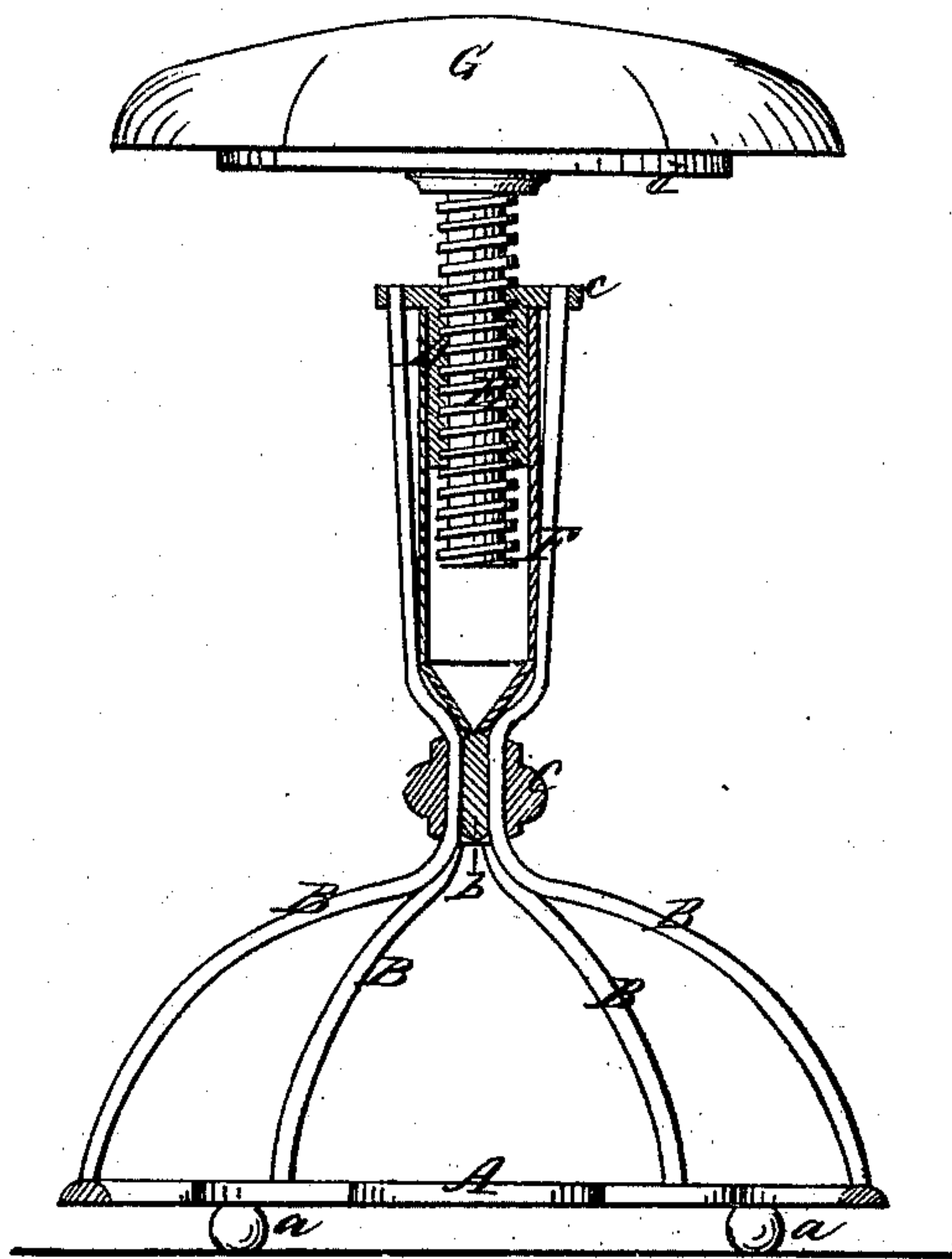
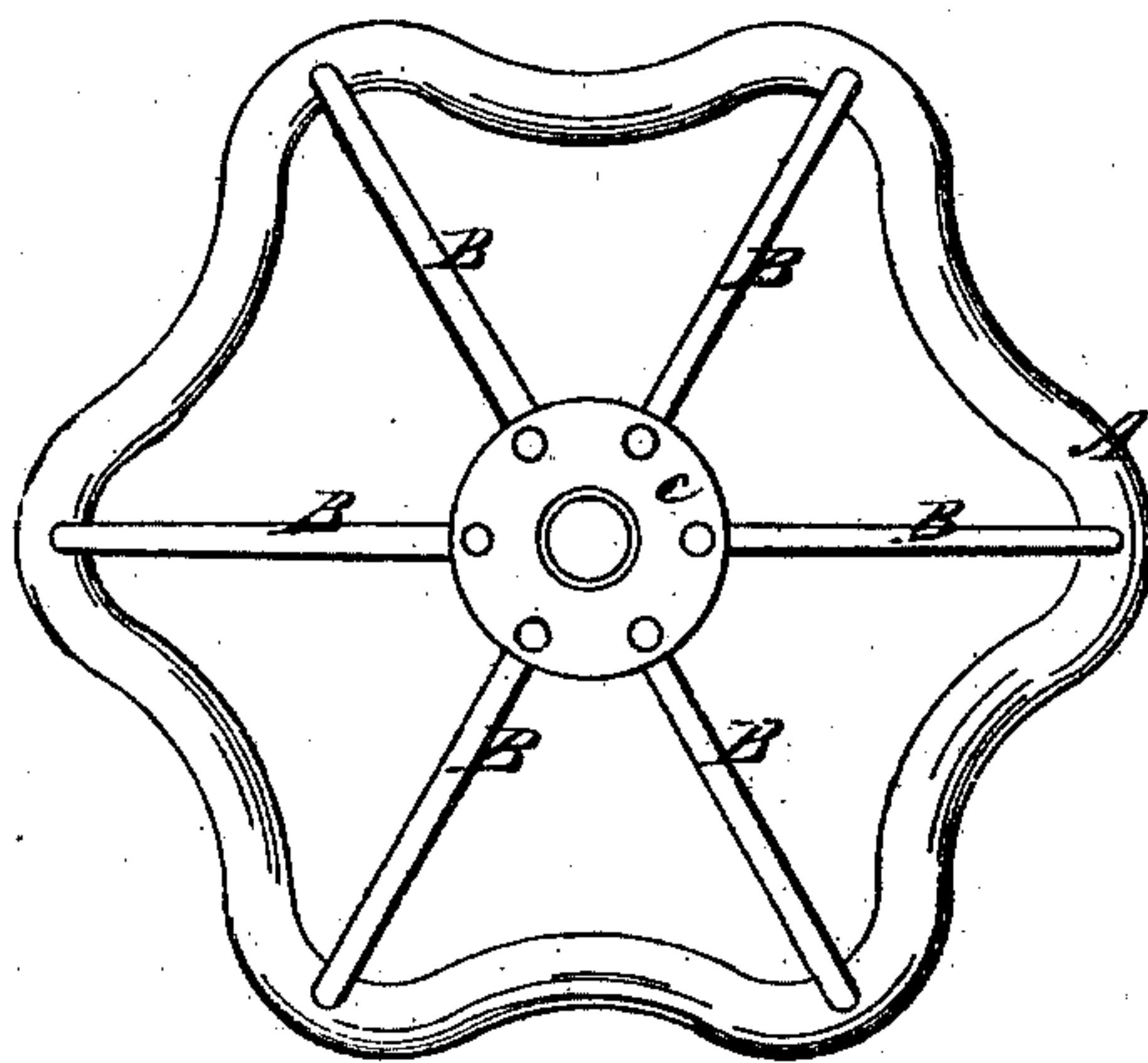


Fig 2.



UNITED STATES PATENT OFFICE.

EDWIN LEACH, OF NORWICH, CONNECTICUT.

MUSIC-STOOL.

Specification of Letters Patent No. 21,262, dated August 24, 1858.

To all whom it may concern:

Be it known that I, EDWIN LEACH, of Norwich, in the county of New London and State of Connecticut, have invented a new and Improved Music-Stool; and I do hereby declare that the following is a full, clear, and exact description of the same, reference being had to the annexed drawings, making a part of this specification, in which—

Figure 1, is a central sectional elevation of my invention. Fig. 2, is a plan or top view of ditto, the seat being removed.

Similar letters of reference indicate corresponding parts in the two figures.

The nature of this invention consists in constructing the stool of metal in a novel way as hereinafter fully shown and described, whereby a strong, light, ornamental and economical stool is obtained.

To enable those skilled in the art to fully understand and construct my invention I will proceed to describe it.

A, represents the base of the stool which is of cast iron and of annular or zig-zag form. In the drawing it is represented as being of sinuous or of zig-zag form. To the under side of the base balls or feet *a*, are attached.

B, represents wrought iron rods which, when bent in proper shape, form the body of the stool. The body is constructed as follows. The rods B, are cut of equal and proper length made perfectly straight and a short piece of metal *b*, equal in diameter to the rods is inserted between them at a proper point and wire bound around the rods B, both above and below the metal *b*. The rods are then placed in a sand mold and a boss C, is cast around the rods at the point which en-

compasses the metal *b*. The rods B, are then bent as shown in Fig. 1, the lower parts below the boss being curved outward forming portions of circles and having their lower ends attached to the base A. The upper parts of the rods B, are curved outward and upward with a slight inclination and the upper ends of the rods are secured in a flanch *c*, of a cast metal nut D, in which a screw E, is fitted and works. The nut D, is encompassed by a sheet metal tube or cylinder F, which extends down to the boss C.

To the upper end of the screw E, a metal disk *d*, is attached and to this disk the seat G, is secured. The seat of course is to be upholstered in the usual or any proper way.

From the above description it will be seen that a strong, light, and neat stool is obtained. The wrought iron rods B, of which any proper number may be used will firmly support the screw E, and seat G, the cast iron boss C, base A and the flanch *c*, serving to retain the rods in proper form, one portion being dependent on the other owing to the mutual relation existing between them.

I do not claim broadly constructing a music stool of metal for stools thus constructed are in common use, but

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

The rods B, annular or serpentine base A, boss C, nut D, and screw E, when arranged or disposed substantially as shown for the purpose herein set forth.

EDWIN LEACH.

Witnesses:

ELISHA F. ROGERS,
ALBERT F. PARK.