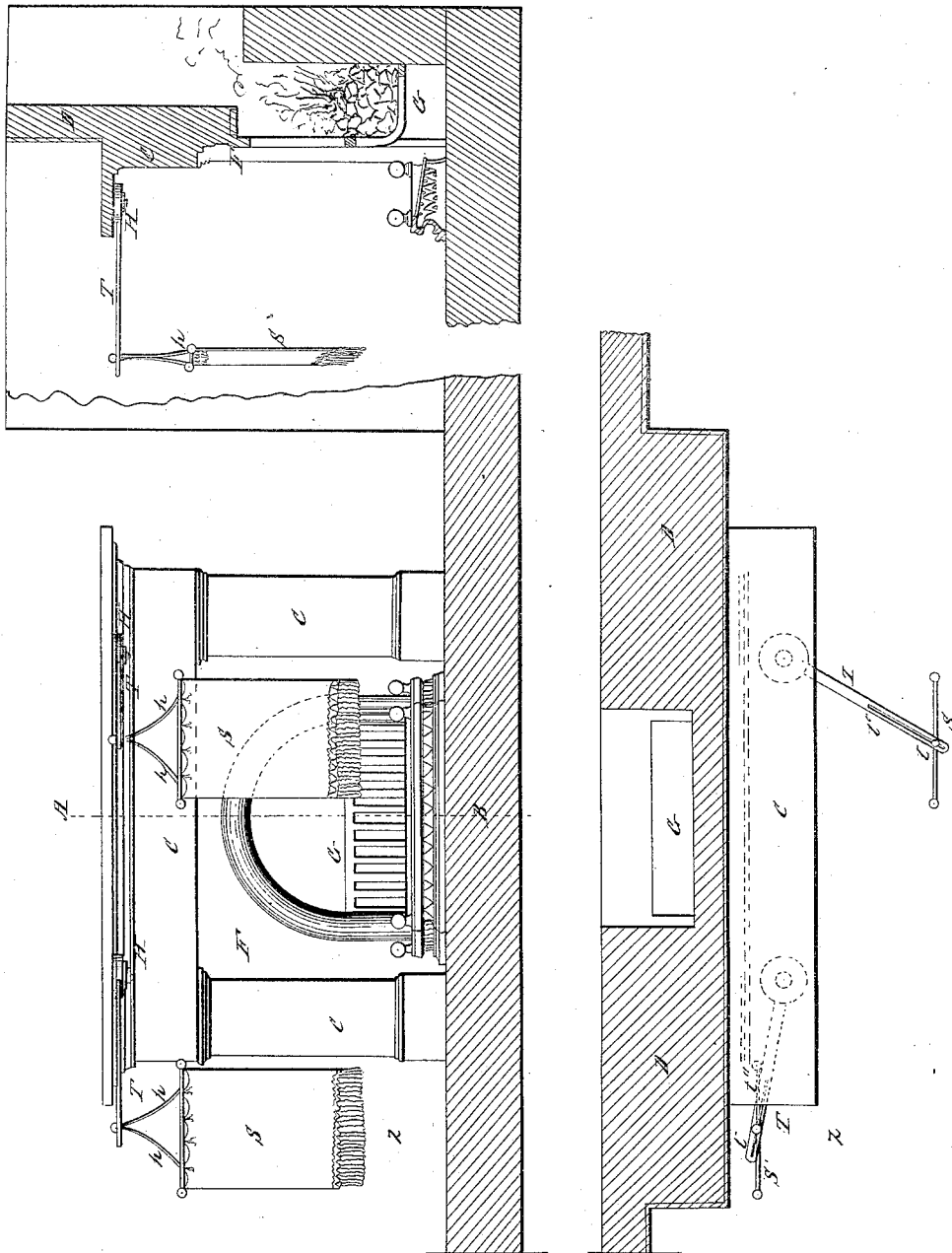


H. P. Gengembre,

Fire Screen,

Nº 49,622.

Patented Aug. 29, 1865.



Witnesses

Amos Bradshaw

Philip R. Kincaid

Inventor

H. P. Gengembre

UNITED STATES PATENT OFFICE.

H. P. GENGEMBRE, OF PITTSBURG, PENNSYLVANIA.

IMPROVED FIRE-SCREEN.

Specification forming part of Letters Patent No. 49,622, dated August 29, 1865.

To all whom it may concern:

Be it known that I, H. P. GENGEMBRE, of Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented a new and Improved Fire-Screen; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming part of this specification, in which—

Figure 1 represents a front view. Fig. 2 is a plan or top view; and Fig. 3 is a side view, with a section of the fire-place and mantel-piece to which my screens are attached.

Similar letters of reference indicate like parts in the three figures.

This invention consists in an improved adjustable fire screen or screens suspended or attached to one or more movable arms or brackets so attached to the mantel-piece, fire-front, or stove as to allow the screens to be turned or shifted in any position required, either for use or to put them out of the way when not required.

C represents the mantel-piece. D is the masonry or brick-work. F is the fire-front, and G is the fire-grate.

S S' represent the screens, which in the drawings are shown as made of silk, but can be made of any material or shape to suit convenience and taste.

T T' are arms or brackets, to which the screens S S' are suspended by the cords, chains, or wires *h h'*.

The arms T T' have at one end a longitudinal slot, *t t'*, to allow of the screens being at pleasure brought nearer or farther from the fire by sliding them on that slot. The other end of the arms T T' is provided with a flat disk, H, which is fastened at its center only to the mantel-piece, either above or below the shelf, so as to allow of the arms or brackets T T' being turned in any of the positions represented in the drawings. The arms T T' can be con-

structed in any other suitable manner, either by joints or sliding edges, to be lengthened or shortened at pleasure, and will answer the same purpose as the mode represented in the drawings.

I have represented the arms T T' as made of wood. They can be made of metal or any other material, and then would be constructed of a shape best adapted to the material used. The screens can be made of any desired shape or size, of silk, of pasteboard, of paper stretched on a frame or hanging as a drapery. They can be made of metal or wood varnished, japanned, or enameled to suit convenience and taste.

The screens can be hung or fastened to the brackets, arms, or supports by cords, chains, &c., or by screws, pins, hinges, or hooks.

The whole arrangement can be varied in many ways, so as to adapt itself to the different styles of mantel-pieces, fire-fronts, or stoves, or to harmonize with the general furniture of a room, or to suit peculiar tastes, without losing its general character, which has been fully specified.

The advantages derived from this new fire-screen are easily appreciated, and its operation is clearly illustrated by the drawings. Having no support or stand below, it allows all the rays of heat to arrive without impediment to the feet and limbs of a person seated near the fire-place, while it effectually protects the face from the glare of the fire, and as soon as the screens are not needed they can be turned sidewise, as shown in Z, and are entirely out of the way.

I claim as new and desire to secure by Letters Patent—

The sliding screen or screens S S', the slotted arm T, and disk H, the whole arranged and operating as and for the purpose specified.

H. P. GENGEMBRE. [L. s.]

Witnesses:

W. W. BRADSHAW,
PHILIP R. KINCAID.