

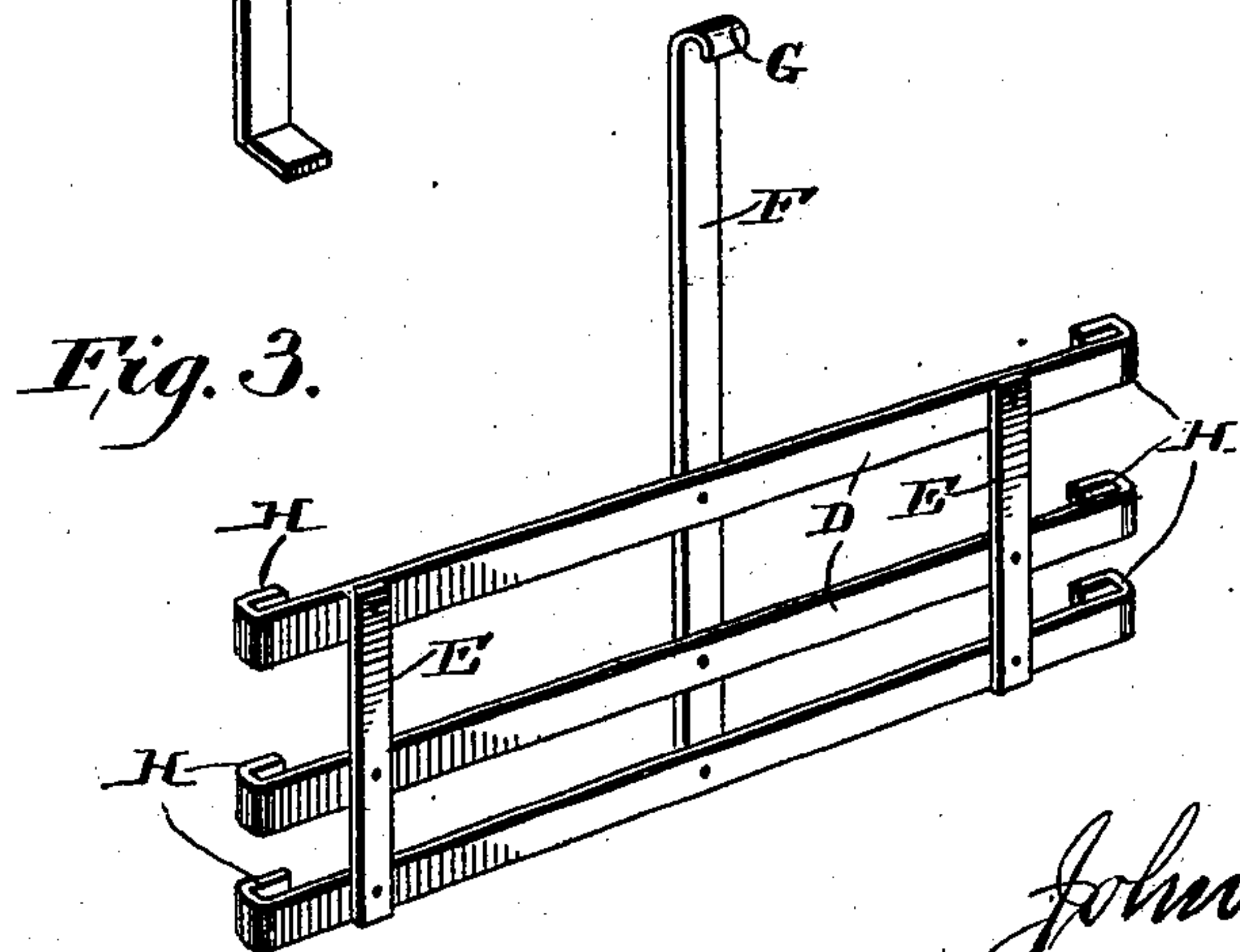
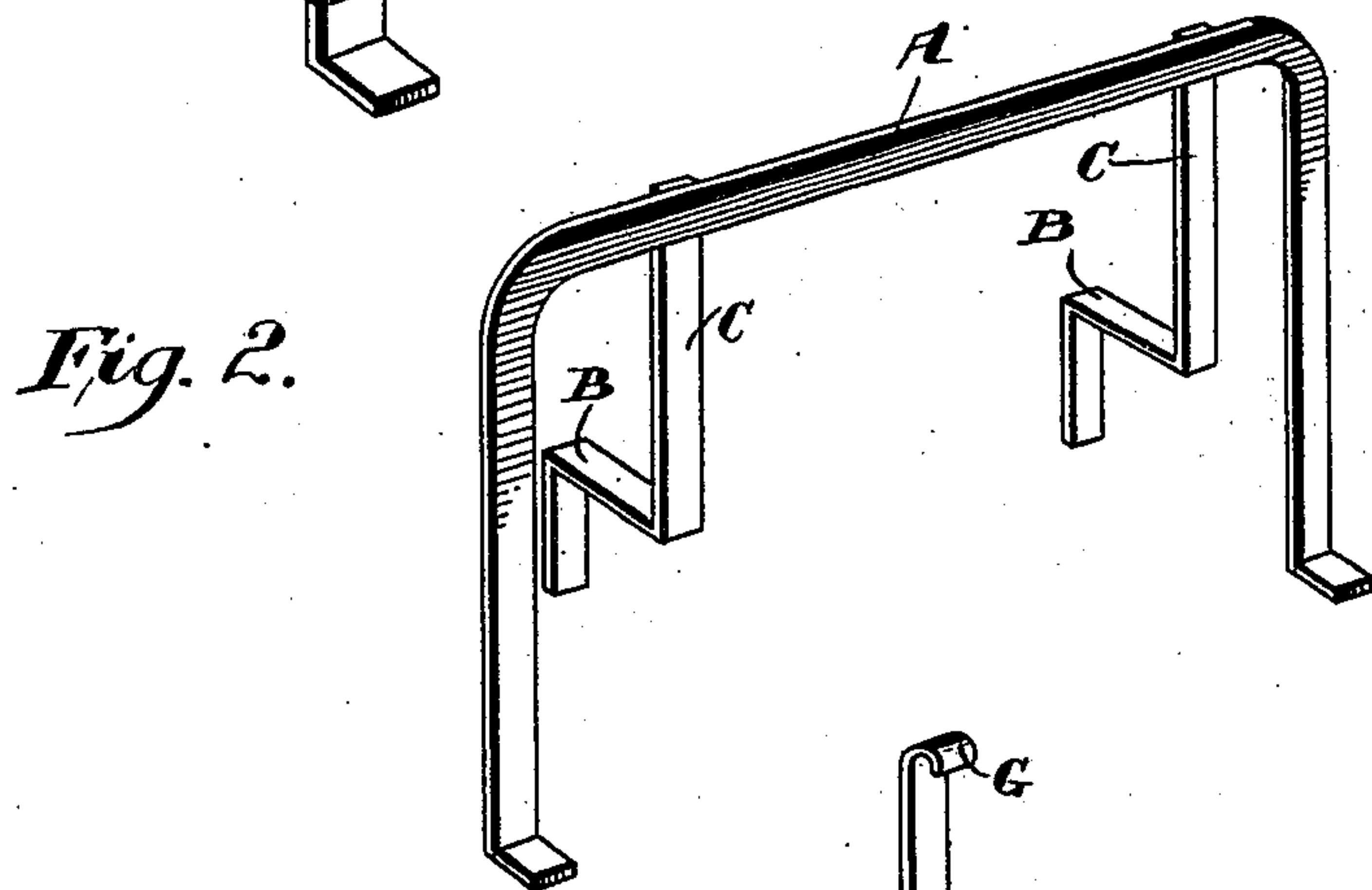
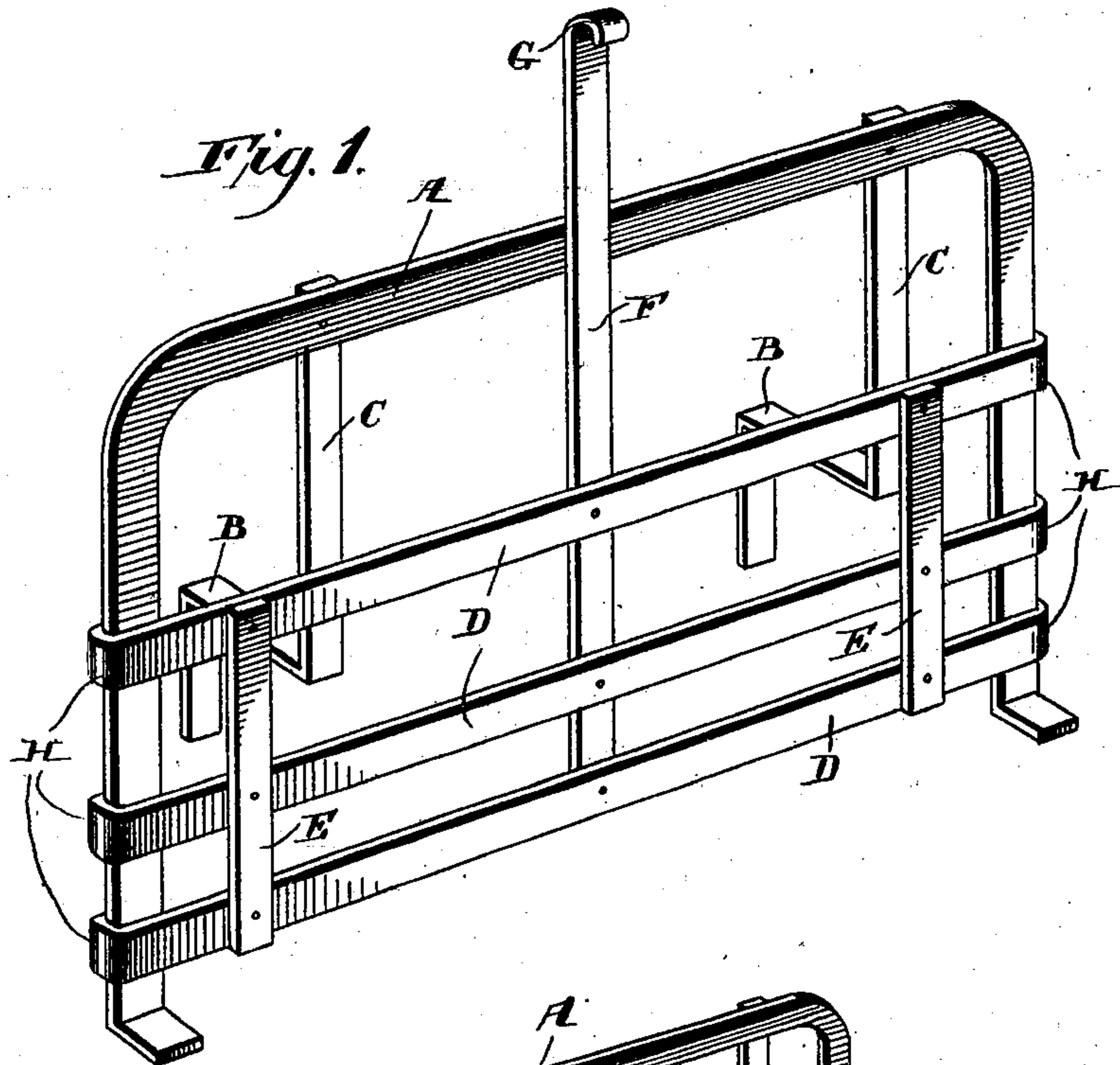
No. 670,471.

Patented Mar. 26, 1901.

J. D. COX.
ANDIRON.

(Application filed Dec. 1, 1900.)

(No Model.)



Witnesses
H. H. Walmsley,
Clarence Shaw.

Inventor
John D. Cox
by *Charles H. Cox*
Attorneys

UNITED STATES PATENT OFFICE.

JOHN DREW COX, OF SPEER, TEXAS.

ANDIRON.

SPECIFICATION forming part of Letters Patent No. 670,471, dated March 26, 1901.

Application filed December 1, 1900. Serial No. 38,343. (No model.)

To all whom it may concern:

Be it known that I, JOHN DREW COX, a citizen of the United States, residing at Speer, in the county of Wood and State of Texas, have
5 invented a new and useful Andiron, of which the following is a specification.

This invention relates to improvements in andirons; and the object is to provide a simple and convenient construction of andiron having
10 means for retaining the fire in place, which means may be readily removed to give free access to the fireplace.

With the above object in view the invention consists in the novel features of construction hereinafter fully described, particularly
15 pointed out in the claim, and clearly illustrated in the accompanying drawings, in which—

Figure 1 is a perspective view of my improved andiron; Fig. 2, a similar view thereof
20 with the fender removed, and Fig. 3 a perspective view of the fender.

Referring now more particularly to the accompanying drawings, A designates an arched bar which when in position extends entirely
25 across the front of the fireplace, leaving the opening undisturbed, so that the ashes may be readily removed.

B B designate two inwardly-disposed angular log-supports having at the outer ends
30 of their horizontal portions vertical arms C C, which at their upper ends are secured to the horizontal portion of the arched bar A adjacent to its ends.

The fender consists of a plurality of horizontally-extending bars D, connected near
35 their ends by vertical bars E and provided with a central vertical bar F, which extends

quite a distance beyond the upper bar of the fender and at its upper end is bent to form a handle portion G. Bars D of the fender
40 have their ends bent to form inwardly-extending hooks H, which embrace the vertical portions of the arched bar when the fender is in position.

From the above description it will be seen
45 that I have provided a very simple and inexpensive construction of andiron which is so arranged as to permit ready access to the fireplace for the purpose of cleaning out the ashes and having a removable fender which is ca-
50 pable of being quickly and readily removed or placed in position to retain the fire and prevent the same from rolling out of the fireplace.

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

An andiron comprising an arched bar, inwardly-disposed angular supports having vertical arms at the outer ends of their horizontal
60 portions which are connected at their upper ends to the arched bar, and a removable fender comprising a plurality of longitudinally-extending bars formed on their ends with inwardly-extending hooks to engage the
65 upright portions of the arched bar and connected by transversely-extending bars, the central one of which is extended above the fender and bent to form a handle, substantially as described.

JOHN DREW COX.

Witnesses:

I. W. ROBBINS,
W. N. MOSS.