

(No Model.)

G. S. WHITE.
TOASTER AND BROILER.

No. 353,339.

Patented Nov. 30, 1886.

Fig. 7.

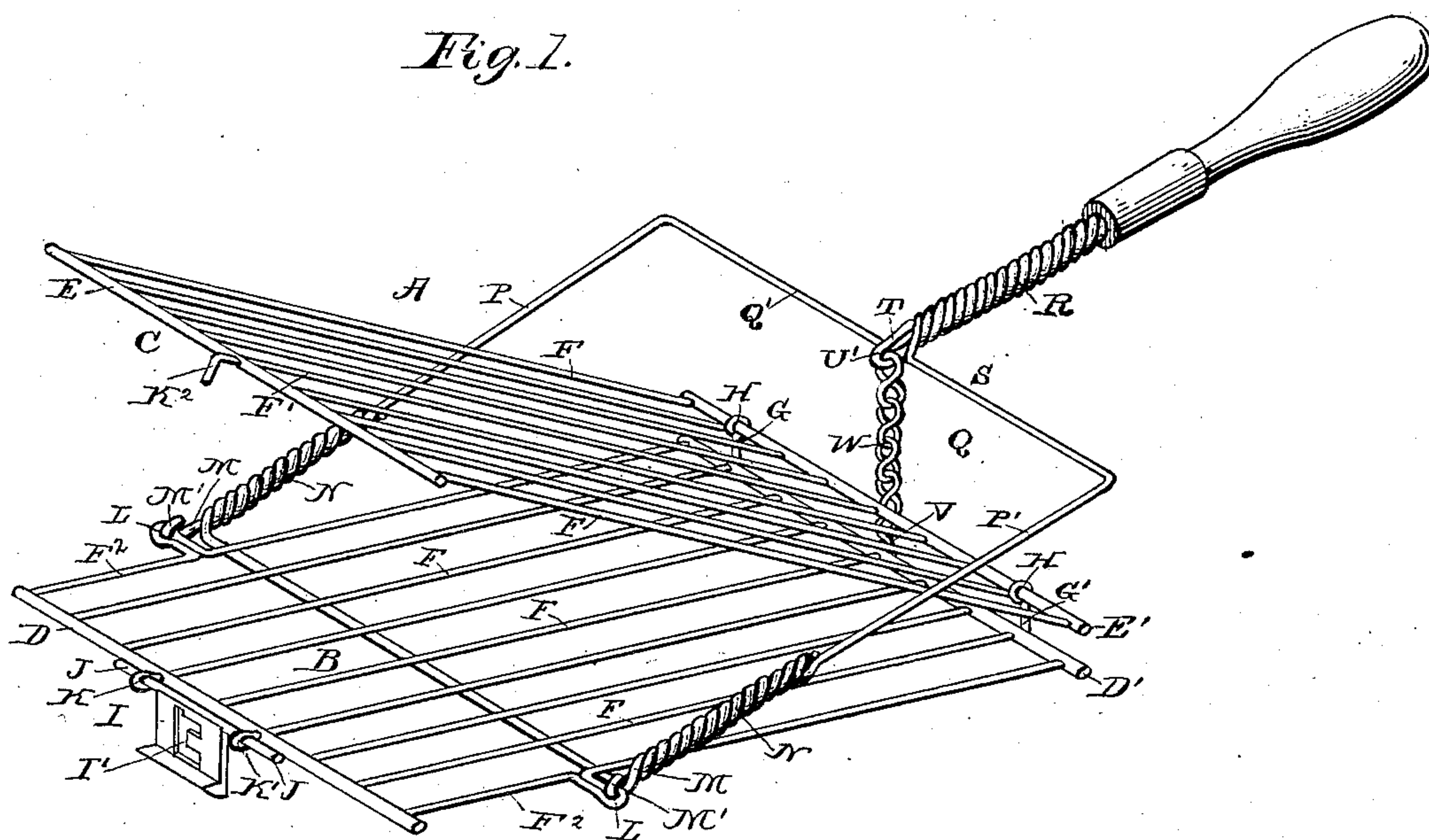
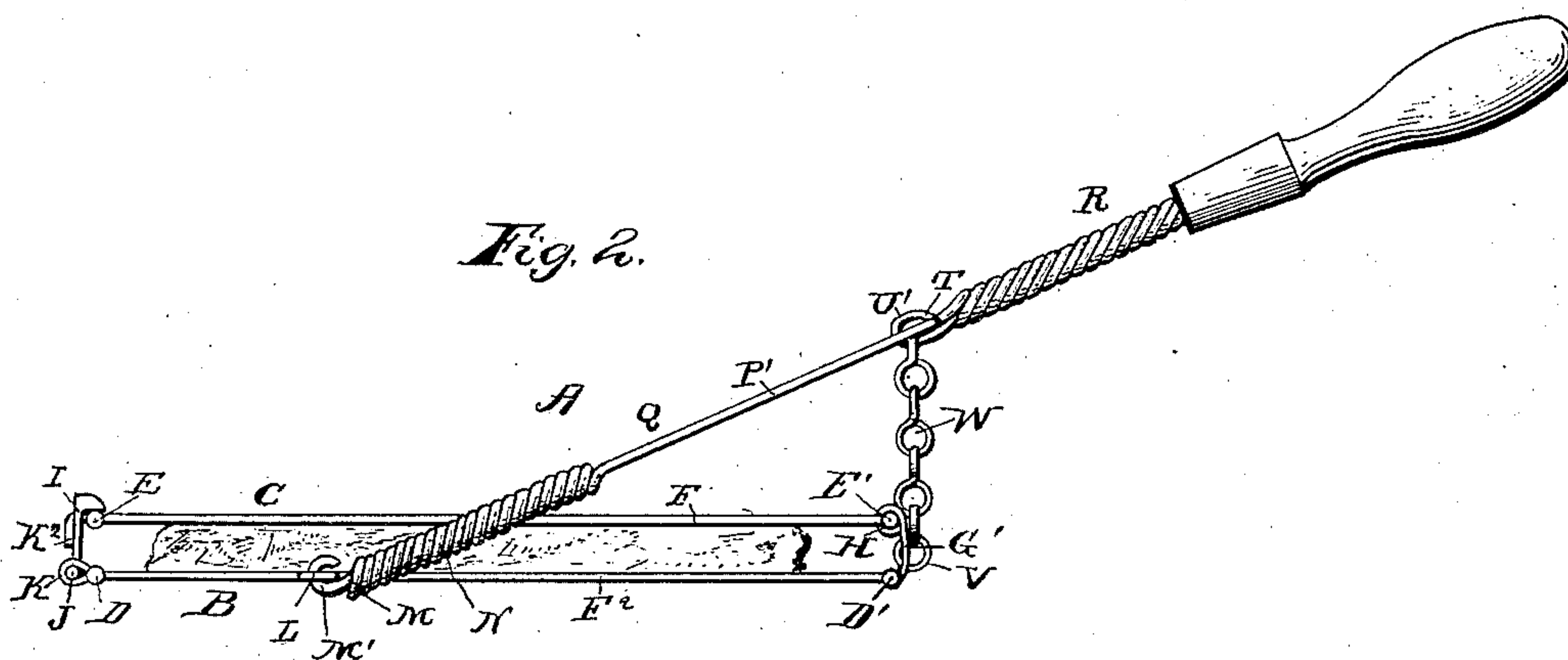


Fig. 2.



WITNESSES

B. Fugitt,
Philhellasi.

INVENTOR

George S. White
by Anderson & Smith
his ATTORNEYS

UNITED STATES PATENT OFFICE.

GEORGE S. WHITE, OF DANBURY, CONNECTICUT.

TOASTER AND BROILER.

SPECIFICATION forming part of Letters Patent No. 353,339, dated November 30, 1886.

Application filed January 20, 1886. Serial No. 189,204. (No model.)

To all whom it may concern:

Be it known that I, GEORGE S. WHITE, a citizen of the United States, residing at Danbury, in the county of Fairfield and State of Connecticut, have invented certain new and useful Improvements in Toasters and Broilers; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a perspective view of improved toaster and broiler. Fig. 2 is a side view of the same, showing meat.

This invention is an improvement in toasters and broilers; and it consists in the construction and novel combination of parts, as hereinafter set forth, and pointed out in the claims.

Referring by letter to the accompanying drawings, A designates the receiver of the toaster and broiler, said receiver being composed of two sections or wire frames, B C. The transverse bars or end bars, D D' E E', of said frames B C are connected by longitudinal parallel wires or rods F, and the end bar D' of one section is provided with hooks G G', which are afterward bent around the end bar E' of the other section to form the hinges H, by which the rear ends of the wire frames are connected. At its front end the section B is provided with a swinging catch, I, the projecting arms J J of which are journaled in eyes K K' on the end bar D, at the front of frame B. The middle longitudinal wire, F', is provided on its projecting end with an angularly-bent stop or keeper, K², to engage with the swinging catch I, by passing through the E-shaped slot I' in said catch, and hold the two frames together upon the material between them. The section or frame B is provided with eyes L L, made integrally with the two edge wires of the longitudinal parallel wires F² F², and into these eyes L L are hooked the lower ends of short wires M M, the hooks being afterward bent to form eyes M' M'. The shanks N of these hook-wires M M are then twisted around the longitudinal arms or wires P P' of the rectangular wire frame Q, to which the twisted-wire handle R is connected. The single piece of wire

Q' of which the wire frame Q is constructed is extended at the middle of the upper cross-portion, S, of said frame Q, and other wires, T, are twisted with the wire Q, to form the handle R. The handle R is provided with an eye, U', at the place of its connection with the wire frame Q, and the frame B has an eye, V, at the middle portion of its upper cross-wire, and these eyes U' and V are connected by a short chain, W, which permits the sections or frames B C to assume a horizontal position over the fire from either side of the wire frame Q.

By this construction the broiler and toaster is rendered self-adjusting. The receiver is securely hinged to the frame, and can be held at an angle that enables the operator to present the pieces to be cooked levelly and in close proximity with the fire, thereby cooking evenly, quickly, and with much less fire than is ordinarily required. The device being made to go through the lid-hole of the stove slantingly, all of the fumes and smoke arising from the cooking pieces are carried off in the draft. When one side of the piece has been cooked, it is only necessary to turn the broiler over, when the receiver will adjust itself the same as before, so that the other side of the piece may be cooked. With this broiler a gradual approach to the fire can be made, or the broiler can be placed close to the coals, as the article to be cooked may require.

Having described this invention, what I claim, and desire to secure by Letters Patent, is—

1. The wire frames hinged together and provided with a swinging catch and rigid keeper to hold them together, combined with a handle-frame pivoted to one of said wire frames, and a stop-chain connecting the handle-frame and wire frames to permit a limited oscillatory movement of the wire frames within the handle-frame, substantially as described.

2. The combination, with the rectangular wire frame provided with a handle, of the hinged frames pivoted therein, and a stop-chain connecting the handle with the said pivoted frames, substantially as specified.

In testimony whereof I affix my signature in presence of two witnesses.

GEORGE S. WHITE.

Witnesses:

H. E. SELLECK,
W. S. WHITE.