

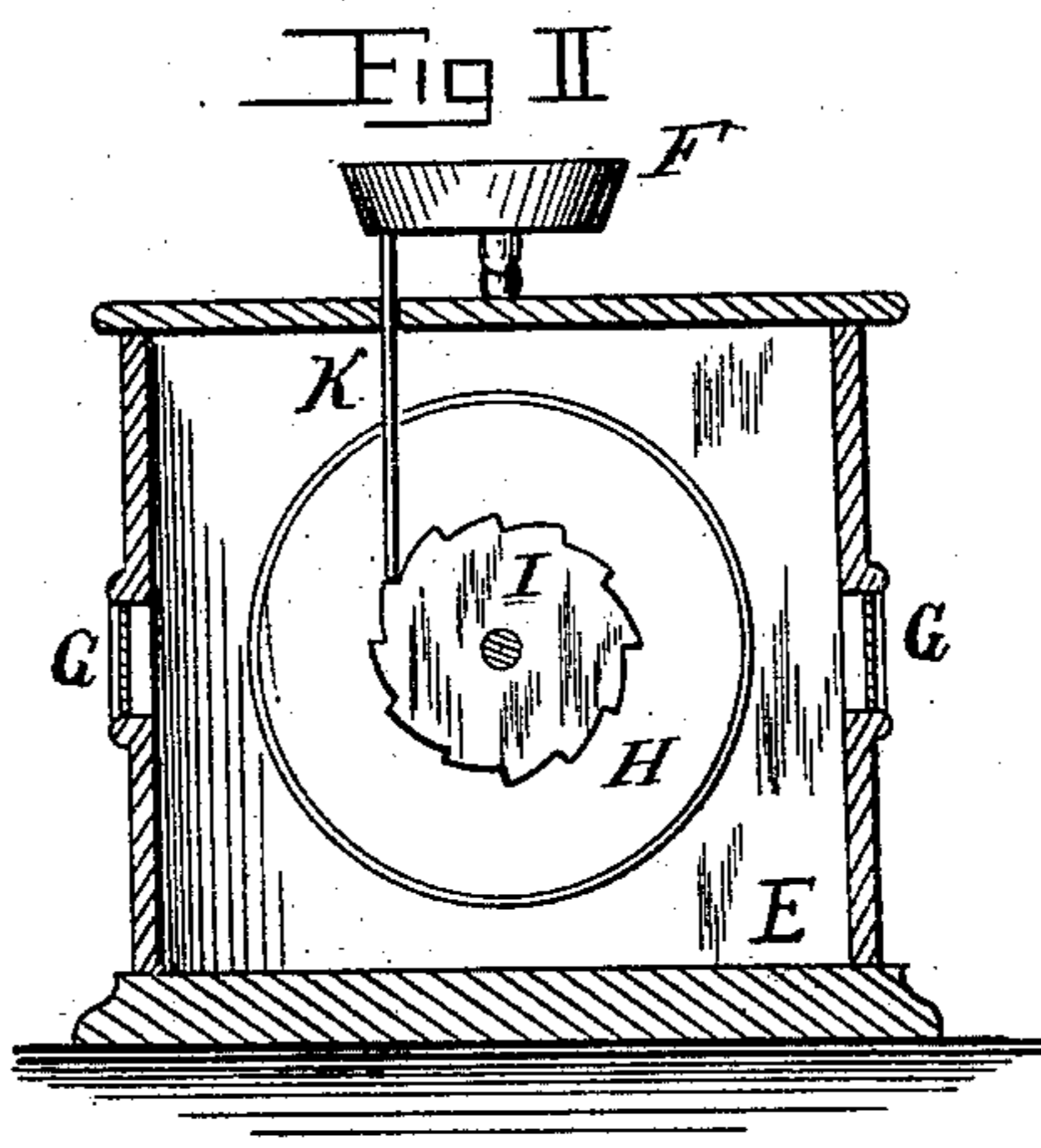
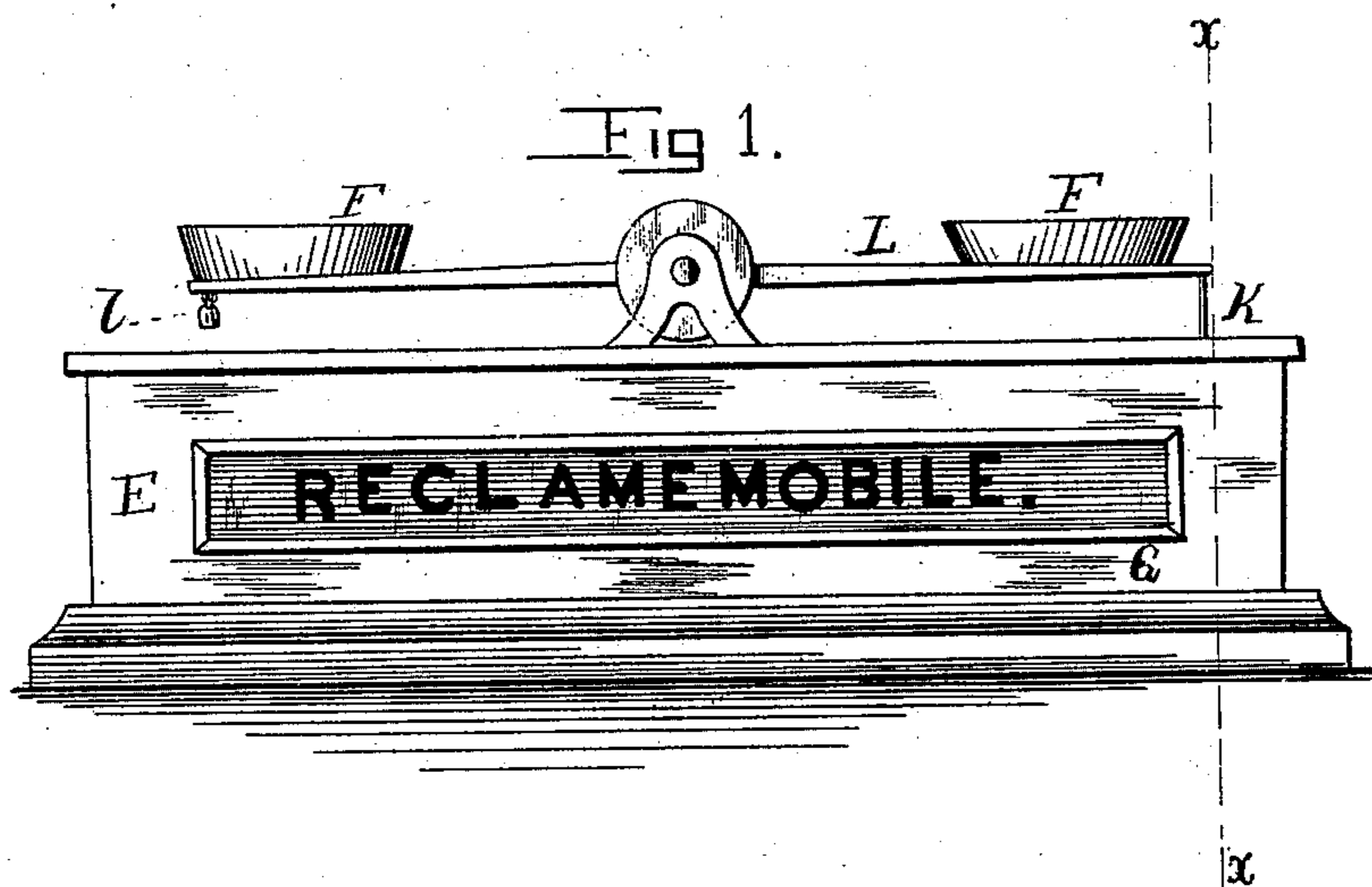
(No Model.)

A. ANDERSON.

AUTOMATIC ADVERTISING DEVICE.

No. 272,184.

Patented Feb. 13, 1883.



WITNESSES:

Ad. L. Dietrich.
W. E. Bowen.

Alfred Anderson,
INVENTOR,
by Louis Bagger & Co.
ATTORNEYS.

UNITED STATES PATENT OFFICE.

ALFRED ANDERSON, OF PARIS, FRANCE.

AUTOMATIC ADVERTISING DEVICE.

SPECIFICATION forming part of Letters Patent No. 272,184, dated February 13, 1883.

Application filed November 30, 1881. Renewed January 12, 1883. (No model.)

To all whom it may concern:

Be it known that I, ALFRED ANDERSON, a subject of the Queen of Great Britain, residing at Paris, in the Republic of France, have invented certain new and useful Improvements in Automatic Advertising Devices; and I do hereby 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 the letters or figures of reference marked thereon, which form a part of this specification.

My invention appertains to devices for the automatic display of advertisements—that is to say, mechanical means for displaying and varying mechanically the display of advertisements of all kinds. In the annexed drawings I have shown my invention as applied to a counter-scale; but it may, in like manner and by a slight modification in the construction and combination of its operating parts, be applied to post-office scales and all other kinds of scales which are mounted upon a suitable hollow box or casing adapted to contain the prism or cylinder upon which the advertisements are displayed.

Figure 1 represents a front elevation of a counter-scale adapted to the automatic display of advertisements, and Fig. 2 is a vertical transverse section of the same through line *x* in Fig. 1.

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

E is a box or casing, of wood, cast-iron, or other suitable material, the sides of which have slots or apertures G G, which, if desired, may be covered by panes of glass or mica.

L designates the scale-beam, which is mounted upon the top of box E, and has a bowl, F F, at each end. At one end of beam L is an arm or detent, K, which projects down through an aperture in the top of box E into the interior of the same, where it engages with a ratchet-wheel, I, that is secured concentrically upon one end of a prism or cylinder, H, that is mounted lengthwise within the casing E between its apertures or windows G G. The other end of the scale-beam has a weight or counterpoise, *l*, to balance the pawl-arm K.

The advertisements are displayed serially upon the circumference of the cylinder H, which is rotated intermittently by pawl K engaging with the ratchet-wheel I every time the beam is dipped or tilted. In this manner the advertisements are displayed successively through the apertures in the casing E, which should be placed in a conspicuous position, so as to attract the attention of the public.

Having thus described my invention, I claim and desire to secure by Letters Patent of the United States—

In an advertising device, the combination of the casing E, having apertures G G, cylinder H, having ratchet-wheel I, and scale-beam or balance L, having the detent K and counter-weight *l*, constructed and arranged to operate substantially in the manner and for the purpose herein shown and set forth.

In testimony whereof I have hereto affixed my signature in presence of two witnesses.

ALFRED ANDERSON.

Witnesses:

A. SAINTY,
ROBT. M. HOOPER.