

(No Model.)

R. A. SAWYER & W. T. GUY.

FENCE POST.

No. 363,853.

Patented May 31, 1887.

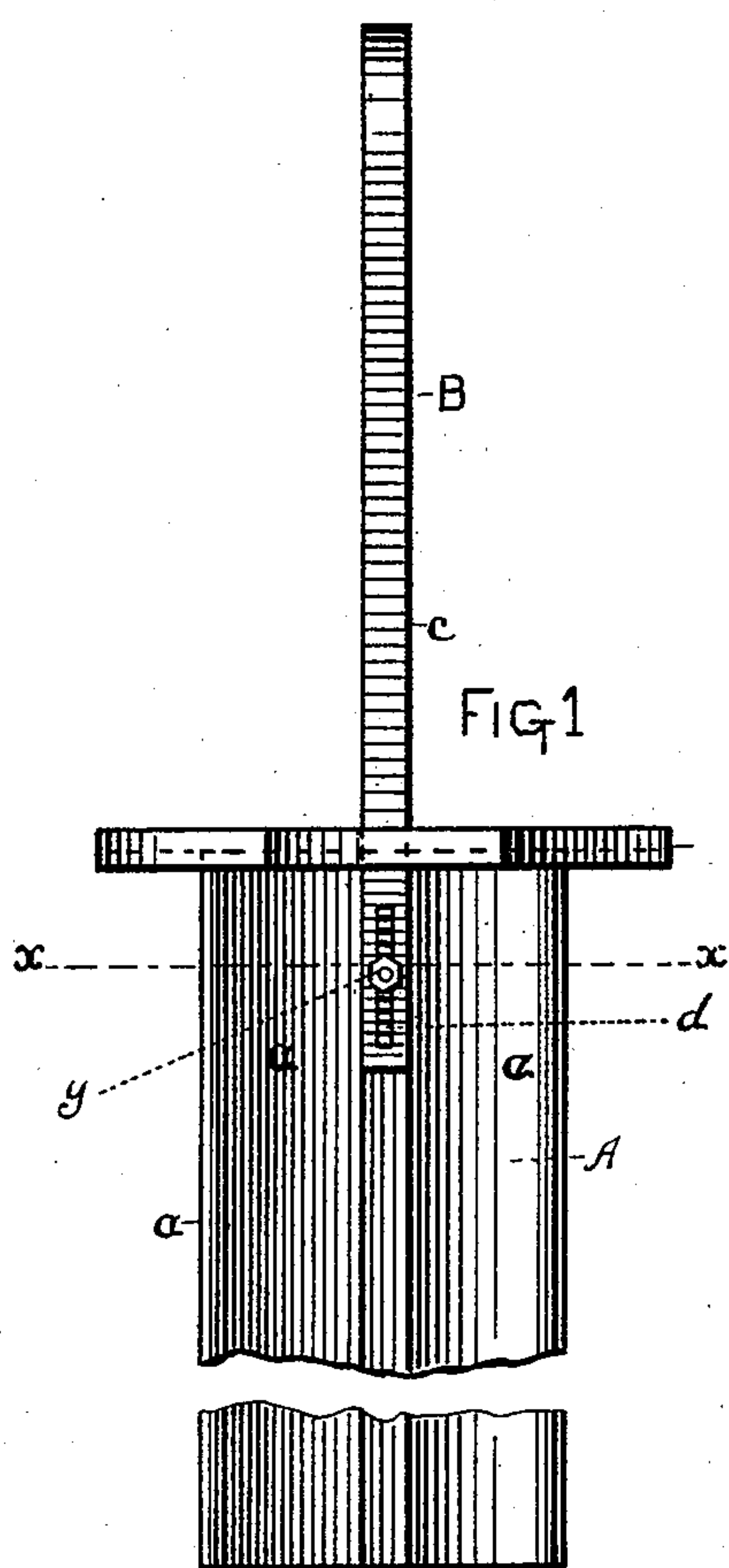


FIG 3.

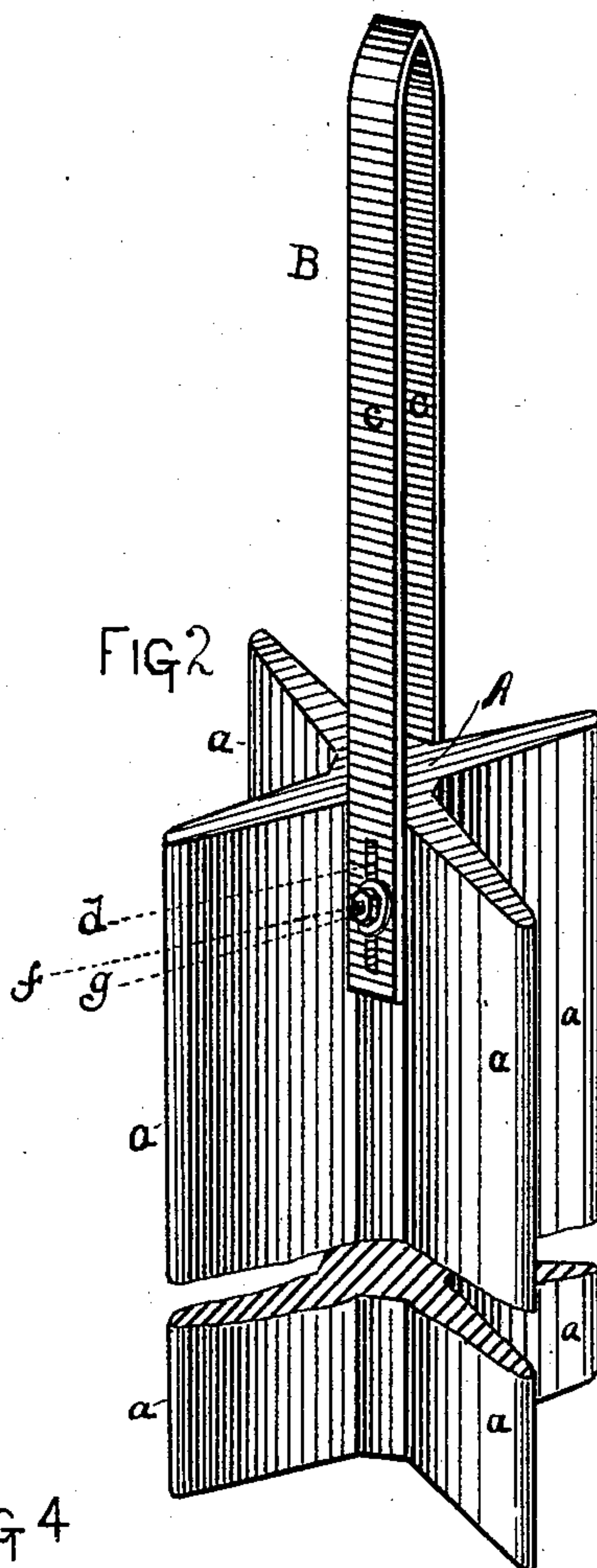
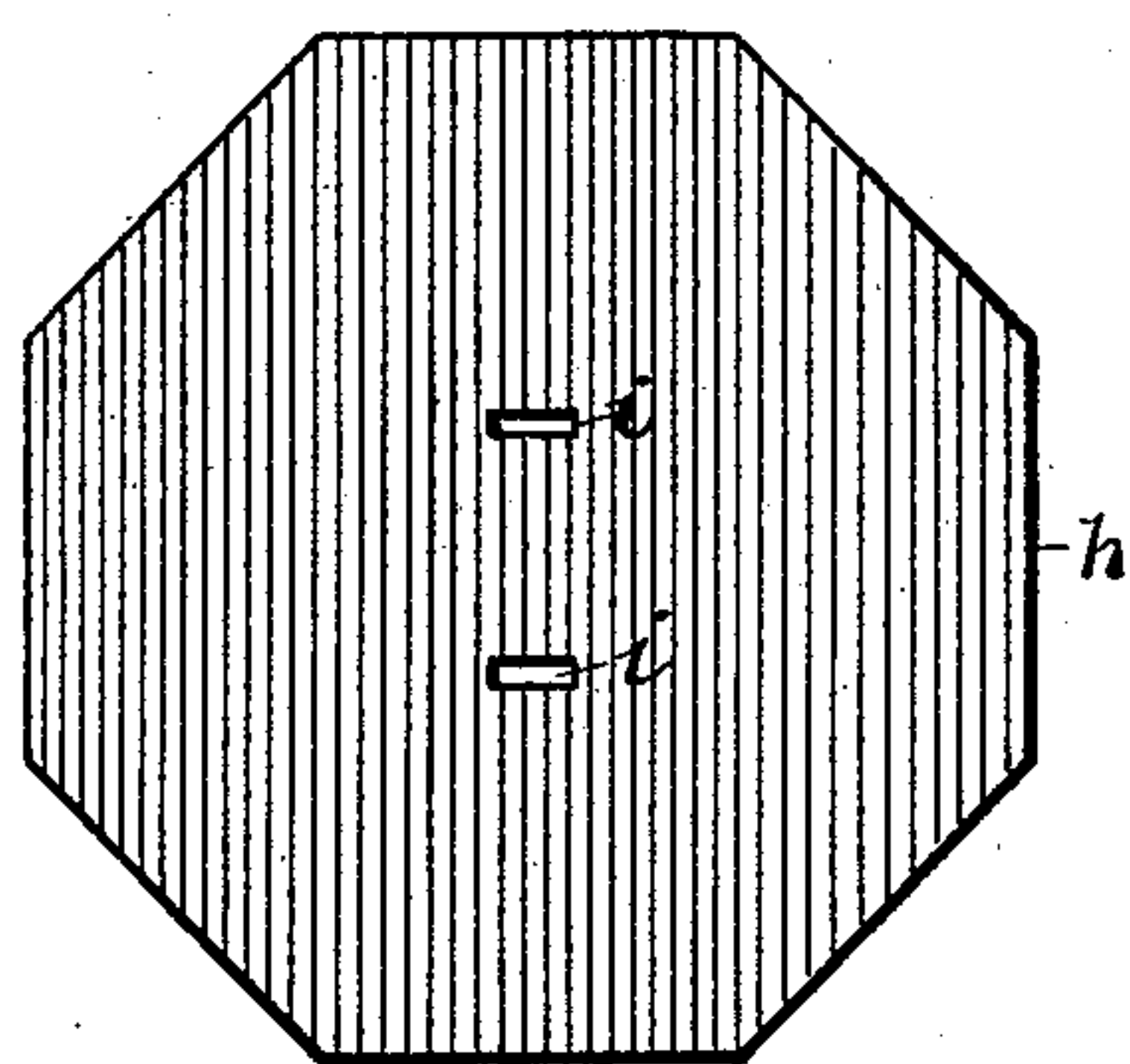


FIG 4

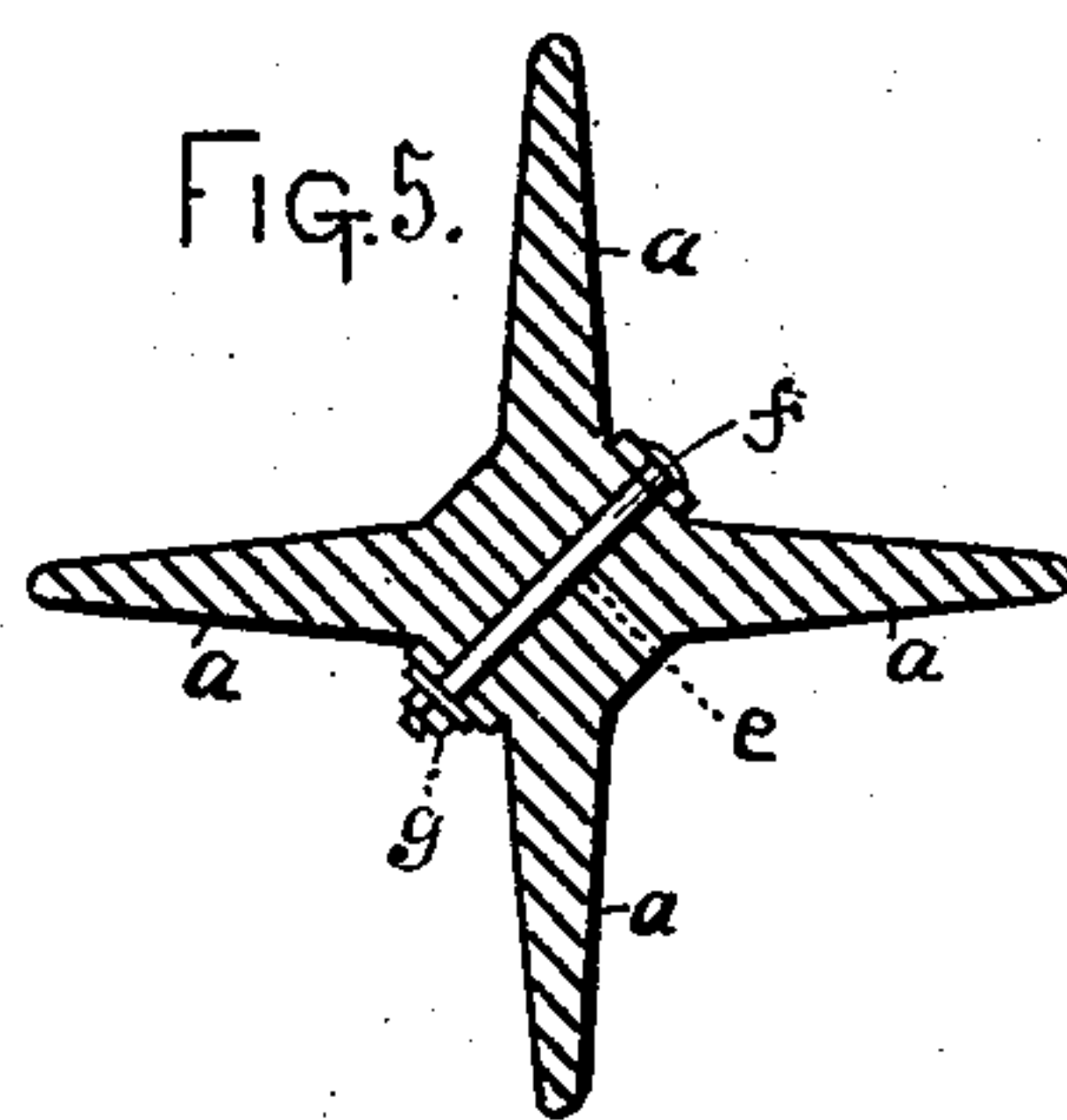
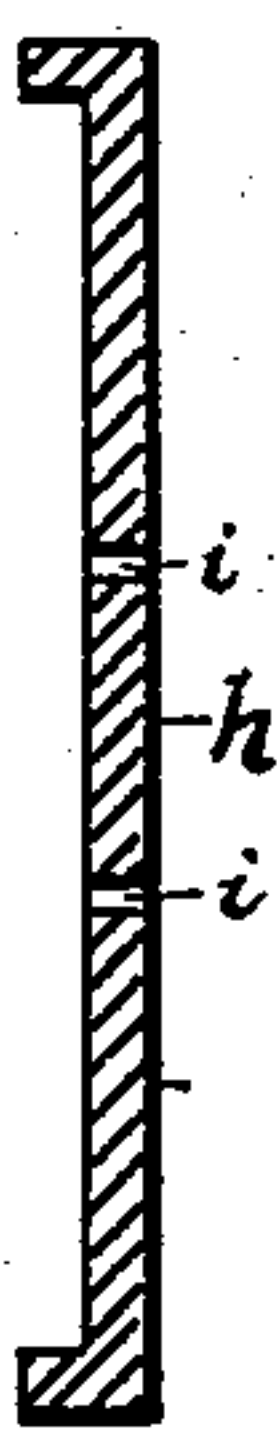


FIG 5.

WITNESSES

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UNITED STATES PATENT OFFICE.

REUBEN A. SAWYER AND WALDO T. GUY, OF COLUMBUS, OHIO.

FENCE-POST.

SPECIFICATION forming part of Letters Patent No. 363,853, dated May 31, 1887.

Application filed November 8, 1886. Serial No. 218,250. (No model.)

To all whom it may concern:

Be it known that we, REUBEN A. SAWYER and WALDO T. GUY, citizens of the United States, and residents of Columbus, in the county of Franklin and State of Ohio, have invented a certain new and useful Improvement in Fence-Posts, of which the following is a specification.

Our invention relates more particularly to improvements in the base upon which the post is adapted to rest and the connection of the post with said base; and the objects of our invention are, first, to form a solid base for fence-posts of great strength and durability and of such construction and shape as to facilitate the molding thereof; second, to construct the same in a neat and simple manner of such material and in such shape as to render the same impervious to cold and water; third, to form a firm attachment of the post with said base in such a manner as to admit of the post being adjusted vertically on the base; fourth, to provide a suitable cap or cover for the base, and, fifth, to produce the same at a low cost of manufacture. These objects I accomplish in the manner illustrated in the accompanying drawings, in which—

Figure 1 is an elevation of the base with the cap thereon, showing the post secured thereto. Fig. 2 is a perspective view of the same. Fig. 3 is a plan view of the cap. Fig. 4 is a sectional view of the cap; and Fig. 5 is a transverse section of the base, taken on line *xx* of Fig. 1.

Similar letters refer to similar parts throughout the several views.

A represents an oblong vertical base, preferably formed of hardened earthenware, and consisting of a solid center having a number of solid vertical arms or flanges, *a*, radiating outwardly therefrom. The outer surface of the angles formed by the union of the arms *a* and the center of the base are somewhat flattened to form a bearing for the flat surfaces of the arms of the post B, the latter being formed, in the well-known manner, of two vertically-parallel arms, *c*, diverging from a common point at the top. Each of the arms *c* is provided in its lower portion with a short vertical slot, *d*. The base *a*, at a point near its upper end, is provided with a hole, *e*, made to

extend transversely through the solid central portion thereof. The arms *c* of the post B having been adjusted so that their lower portion will bear within opposite angles of the central portion of the base near the top thereof, a bolt, *f*, is made to pass through the slots *d* and hole *e*, said bolt being provided with a nut, *g*, by means of which the arms of the post may be clamped against the base at any desired point within the limit of the slot.

In order to protect the exposed top of the base, and at the same time give the same a neat appearance, I provide the base with a close-fitting cap, *h*, preferably of a circular or hexagonal form, and having two slots, *i i*, in its top to admit of the passage of the arms *c* of the post therethrough.

By the construction herein described it will be seen that, the base being formed solid and each of its flanges forming a separate bearing in the ground, a strong and durable base is formed, and that by its peculiar shape the necessity of forming perforations therein, as is usually done to facilitate the production of hardened earthenware, is obviated. It will also be seen that by its form no perforation or recesses are left open to admit of water being frozen therein, and that a simple, strong, and adjustable connection of the post is made therewith.

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

1. The combination, with the hardened earthenware base A, having a number of solid flanges, *a*, and a bolt-hole, *e*, of the post B, having slotted arms *c*, bolt *f*, and nut *g*, substantially as and for the purpose specified.

2. The combination, with the hardened earthenware base A, having a number of solid flanges, *a*, and a bolt-hole, *e*, of the post B, having slotted arms *c*, made to pass through holes *i i* in the cap *h*, made to fit over the top of the base-bolt *f*, and nut *g*, substantially as and for the purpose specified.

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WALDO T. GUY.

Witnesses:

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W. S. SHEPHERD.