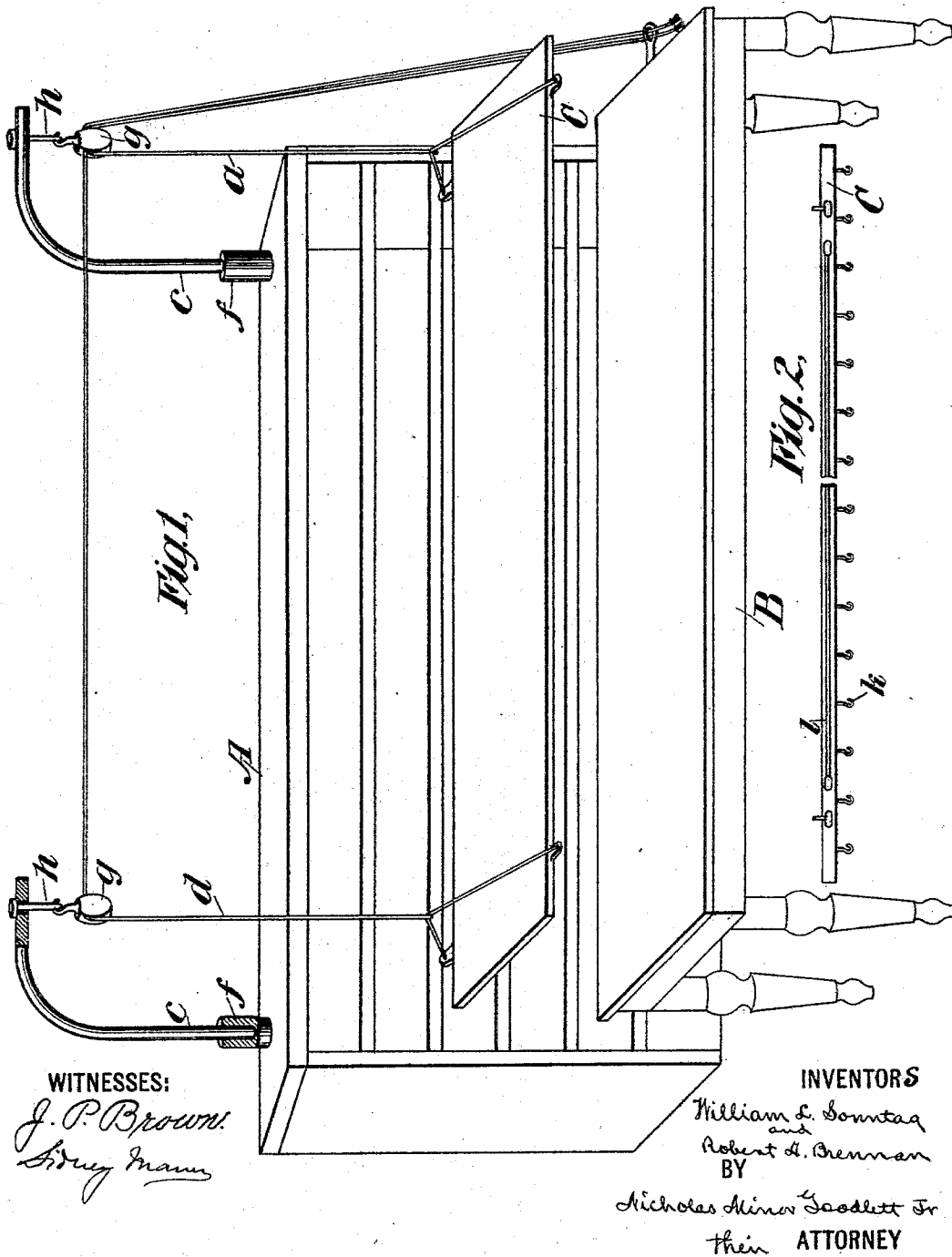


(No Model.)

W. L. SONNTAG & R. A. BRENNAN.
DISPLAY COUNTER.

No. 515,559.

Patented Feb. 27, 1894.



UNITED STATES PATENT OFFICE.

WILLIAM L. SONNTAG AND ROBERT A. BRENNAN, OF EVANSVILLE,
INDIANA.

DISPLAY-COUNTER.

SPECIFICATION forming part of Letters Patent No. 515,559, dated February 27, 1894.

Application filed March 31, 1893. Serial No. 468,588. (No model.)

To all whom it may concern:

Be it known that we, WILLIAM L. SONNTAG and ROBERT A. BRENNAN, residing at Evansville, Indiana, have invented a new and useful
5 Improvement in Display-Counters, of which the following, in connection with the accompanying drawings, is a specification.

Our invention relates to counters and shelves such as are generally used in stores
10 in handling and displaying merchandise of any description, but especially bulky goods that require considerable space.

It has for its object the easy handling of such merchandise with the least possible expenditure of space and it consists of the features hereinafter set forth.

In many stores, especially wholesale houses, considerable space is required to properly handle and display many lines of goods to
20 the best advantage, and especially is this the case when merchandise is being inspected by a customer and comparisons of the various articles must be made. To provide for this necessity we have devised simple, cheap and
25 efficient means which can be easily handled and requires very little superficial area.

In the drawings Figure 1 shows a perspective view of our invention, and Fig. 2 is a side view of the waiter.

30 A is an ordinary case for the storage of merchandise, and it may comprise a series of shelves, drawers or the like.

B is an ordinary display table or counter.

C is an adjustable waiter comprising one
35 or more shelves conveniently supported in any desired manner above the table B. We have shown it suspended from removable over-hanging arms *c*, *c* journaled at their lower ends in bearings *f*, *f* attached to the
40 case A. Cords *d d* are attached to the ends of the waiter C and pass over pulleys *g g* hung in links *h h* swiveled in the outer ends of the arms *c c* and are secured at their free ends to a suitable fastening here shown as attached
45 to the table B.

In handling merchandise the waiter C may be lowered so as to rest on the table and the first lot of articles may be put on the

waiter. When these have been examined the waiter may be raised and a second lot of ar- 50
ticles put upon the table. Articles of the second lot may be then examined and conveniently compared with those of the first lot. The waiter may be raised and lowered as desired and may be also shifted from side 55
to side, the journals at the lower ends of the arms and the swiveled connections of the pulleys with the outer ends of the arms always retaining the cords *d d* in the grooves of the pulleys into whatever position the 60
waiter may be shifted. The pulleys may, if desired, be fastened to standards mounted on the table or may be fastened to the ceiling or otherwise supported. We do not wish to be limited in this respect to any particular 65
arrangement for supporting the waiter. The waiter may be made of wire fabric, cloth, wood, metal or other suitable material, and may be adapted in shape or otherwise to the character of the goods to be handled. It may 70
comprise one shelf if desired or more than one. On one or more edges of the waiter we may secure rods *l* held in place by suitable brackets; and conveniently secured to the under side of the waiter we may provide hooks *k*. 75
These rods and hooks serve to removably support and display various articles of merchandise. By thus utilizing the space above the table we are able to use a table much smaller in superficial area than is ordinarily neces- 80
sary, and in some cases may dispense with a table altogether, thereby effecting a great saving in room. Again, the waiter and table make it possible to handle conveniently and display to advantage a much larger quantity of goods than heretofore. In stores in 85
crowded cities where rents are high, it is very important to utilize all the available store space possible.

What we claim, and desire to secure by Letters Patent, is—

1. In counters and shelves the combination of a case of shelves having adjustable arms mounted on said case, and an adjustable waiter suspended from said arms above the 95
table.

2. In counters and shelves, the combination of a table and a case of shelves having arms journaled in bearings on said case, and an adjustable waiter suspended from said arms 5 above the table. outer ends of said arms, and an adjustable waiter suspended from said pulleys by cords. 10

WILLIAM L. SONNTAG.
ROBERT A. BRENNAN.

3. In counters and shelves, the combination of a case of shelves, adjustable arms supported by said case, pulleys swiveled in the

Witnesses:

H. NEWMAN,
J. A. ASHBY.