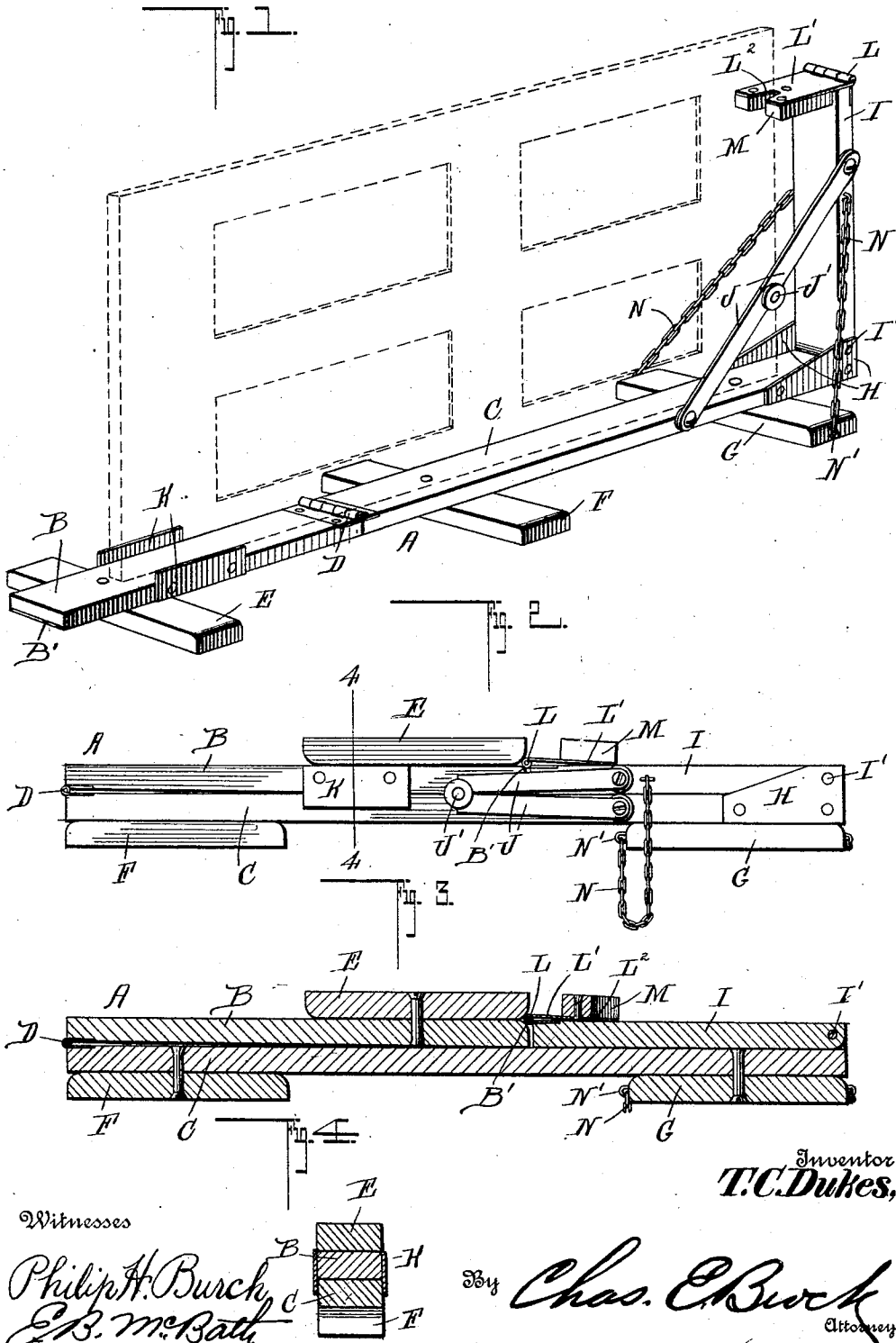


T. C. DUKES.  
DOOR HOLDER.  
APPLICATION FILED FEB. 3, 1910.

999,017.

Patented July 25, 1911.



# UNITED STATES PATENT OFFICE.

THOMAS C. DUKES, OF LAS ANIMAS, COLORADO.

## DOOR-HOLDER.

999,017.

Specification of Letters Patent.

Patented July 25, 1911.

Application filed February 3, 1910. Serial No. 541,724.

*To all whom it may concern:*

Be it known that I, THOMAS C. DUKES, a citizen of the United States, residing at Las Animas, in the county of Bent and State of Colorado, have invented a new and useful Improvement in Door-Holders, of which the following is a specification.

This invention relates to door holders especially adapted to be used by painters for painting and graining doors, the object being to provide a door holder which is so constructed that the door will be held in such a position that the same can be readily operated on by the painter.

Another object of my invention is to provide a door holder which can be folded into a small space so that the same can be readily carried from place to place.

A further object of the invention is to provide a door holder which is exceedingly simple and cheap in construction and one in which the parts are so connected that all danger of the parts becoming accidentally separated is prevented.

A still further object of the invention is to provide a door holder which will be held in a set up position by the weight of the door so that all danger of the same collapsing so as to let the door fall is prevented.

Still another object is to provide a door holder in which the folding sections are so mounted that when folded the sections will lock each other.

With these various objects in view, my invention consists in the novel features of construction hereinafter fully described, pointed out in the claims and shown in the accompanying drawings, in which:

Figure 1 is a perspective view of my improved door holder, showing the same in a set up position with a door arranged thereon. Fig. 2 is a side elevation of my improved door holder in a folded position. Fig. 3 is a longitudinal section through the same, and Fig. 4 is a transverse section on the line 4-4 of Fig. 2.

In carrying out my improved invention, I employ a sectional base A formed of two sections B and C connected together by a hinge D said base being provided with pivotally mounted supporting members E, F and G which are adapted to support the base above the surface on which the holder is arranged so that the door when placed thereon can be readily operated upon as will be hereinafter described.

Secured to the sides of the section C at its free end are plates H which extend above the top of the section C and between which is pivotally mounted an upright I on a pivot pin I' extending through the plates H and the lower end of the upright I is rounded so as to allow the same to swing on its pivot in order that the same can be folded down upon the section C when not in use. For locking the upright I in a vertical position I provide a sectional brace J formed of two sections pivotally connected together at J' the free ends of each section being pivotally mounted respectively on the side of the upright I and the section C and it will be seen that the brace is so formed that when the upright is moved into a vertical position the brace will lock itself so as to hold the upright firmly so that all danger of the same moving is prevented. The plates H prevent the door when placed upon the base from slipping off of the same and secured to the sides of the section B of the base are plates K which form stops for the door so that when the edge of the door is placed upon the base between the plates H and K it will be held on the hinge D of the base in such a manner that it will be impossible for the door to slip off of the same side-wise.

Secured to the upper end of the upright I is a hinge L the free member L' of which is provided with a notch L<sup>2</sup> and has a correspondingly notched block M secured thereto which is adapted to engage the opposite face of the upright I so as to hold the same firmly in a horizontal position, it of course being understood that the member L' of the hinge will rest on the top of the upright I but by providing the member with a block as shown the same is held more firmly. This member forms means for supporting the door at its upper edge when arranged on the base and the wedge shaped notch is of such a size that it will fit over the edge of the door when swung into the position shown in Fig. 1 so as to support the door in a vertical position without any danger of it wobbling or moving in any way when being operated upon.

To relieve the strain of the upright I provide the same with chains N which are connected at their lower ends to screws N' carried by the ends of the supporting member G so that the lateral strain on the upright will be relieved by the chains so that all

danger of the upright becoming broken by pressing on the door when arranged within the holder is prevented.

When it is desired to fold the holder so  
5 that the same can be readily carried or  
packed into a small space, the section B is  
folded upon the section C and the guide  
plates K will extend down alongside of the  
10 edges of the section C so as to hold the  
same therein and by pressing upwardly on  
the sectional brace the standard can be  
folded down upon the section C until the  
hinge L carried thereby is brought into en-  
15 gagement with the beveled end B' of the  
section B which will lock the section B on  
the section C as clearly shown and by turn-  
ing or swinging the supporting member E  
until the end of the same is brought over  
20 the hinge L the standard I will be locked  
and by swinging the supporting members E  
and G around until they are brought into  
alinement with the section C the holder will  
be folded in such a manner that it can be  
25 readily packed for shipment or carried with-  
out any trouble.

From the foregoing description, it will be  
seen that I have provided a folding door  
holder which is so constructed that a door  
can be readily held upon its edge within the  
30 same in such a manner that a painter can  
readily paint or grain the door as the door  
will be held above the surface of the ground  
by the supporting members in such a man-  
ner that all portions of the door can be  
35 readily reached.

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

1. A door holder comprising a sectional  
40 base having pivotally mounted supporting  
members, a standard pivotally mounted on  
one end of said base, means for holding said  
standard in a vertical position and a mem-  
ber connected to the upper end of said stand-  
45 ard by a hinge, said member forming means  
for holding a door.

2. A door holder comprising a sectional  
base having pivoted supporting members, a

standard pivotally mounted on one end of  
one of said sections of said base, a sectional  
brace for locking said standard in a vertical  
position and a hinge carried by said stand-  
ard provided with means for engaging and  
holding a door.

3. A folding door holder comprising a  
55 sectional base formed of two sections con-  
nected together by a hinge adapted to be  
folded upon itself, a standard pivotally con-  
nected to one end of said base adapted to be  
folded upon said base, a hinge carried by  
60 said standard provided with a holding mem-  
ber, said hinge engaging a section of said  
base for holding the same when folded, and  
a pivoted supporting member carried by the  
short section of said base adapted to engage  
65 said hinge for holding said standard.

4. A folding door holder comprising a  
base formed of two sections of unequal  
length pivotally connected together, sup-  
porting members pivotally carried by said  
70 sections, stop members carried by said sec-  
tions, a pivoted standard mounted between  
one pair of said stop members, a sectional  
brace for holding said standard in a verti-  
cal position, chains connected to said stand-  
75 ard having their lower ends connected to  
one of said supporting members and a hinge  
carried by said standard carrying a member  
forming means for holding a door on said  
80 base.

5. A folding door holder comprising a sec-  
tional base having a pivoted standard  
mounted thereon adapted to be folded upon  
the sections, said base being provided with  
pivoted supporting members, one of said  
85 supporting members forming means for  
locking said sections in a folded position, a  
sectional brace for holding said standard in  
a vertical position and means carried by  
said standard for supporting a door on said  
90 base.

THOMAS C. DUKES.

Witnesses:

RAYMON BAUBLITS,  
MONT BAUBLITS.