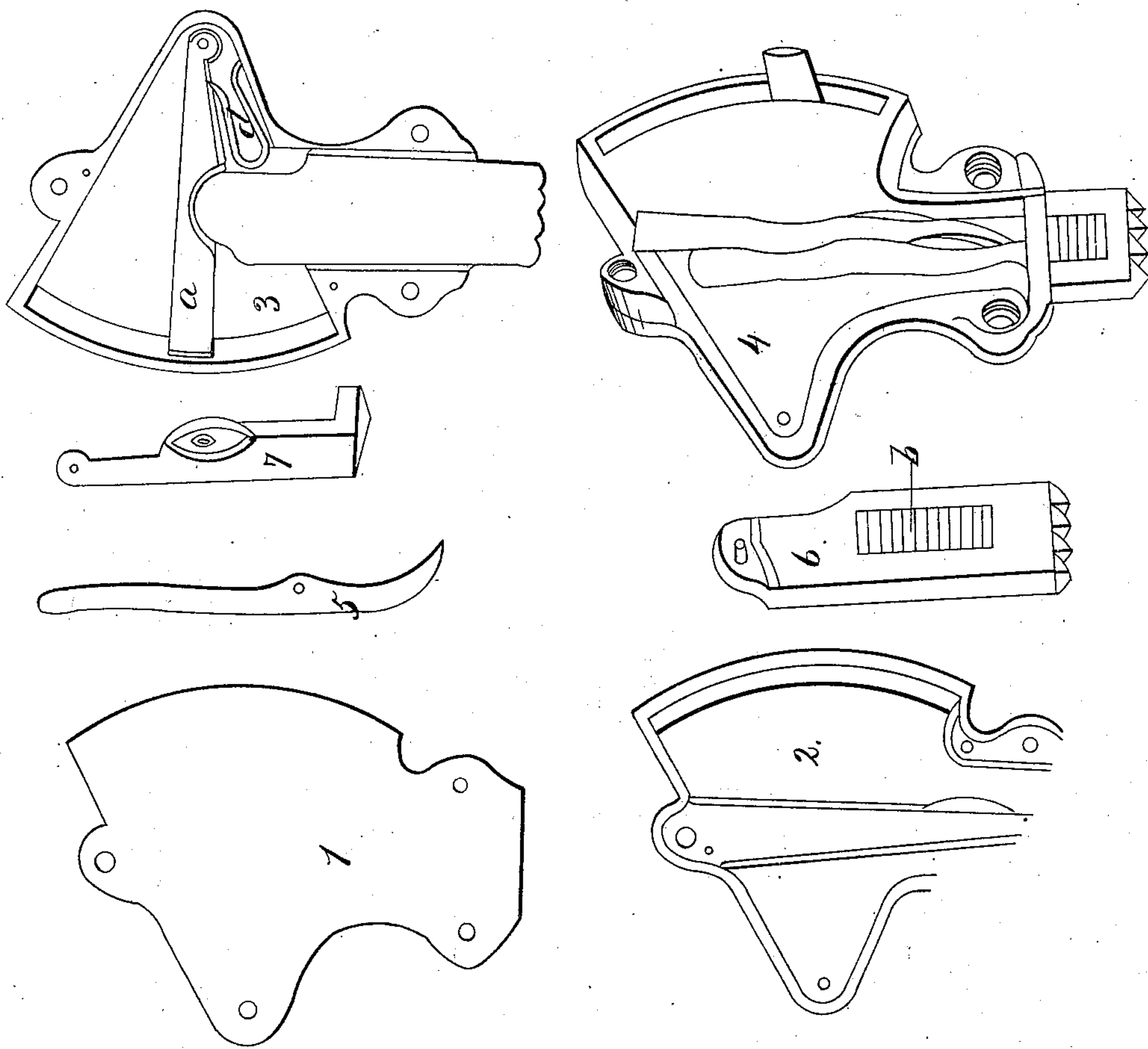


A. H. Platt,

Door Check.

N^o 15,493.

Patented Aug 5, 1856.



Witnesses;
William Jackson
Mary E. Platt

Inventor;
Andrew H. Platt

UNITED STATES PATENT OFFICE.

ANSON H. PLATT, OF YELLOW SPRINGS, OHIO.

DOOR-STAY.

Specification of Letters Patent No. 15,493, dated August 5, 1856.

To all whom it may concern:

Be it known that I, ANSON H. PLATT, of the village of Yellow Springs, in the county of Greene and State of Ohio, have
5 invented a new and useful instrument which I call a "door-stay," designed to be attached to the side of a door at the bottom near its swinging edge to fasten it at pleasure at any point within the range of its
10 motion; and I do hereby declare the following to be a clear, full, and exact description of the construction and operation of the same.

The extreme superficial dimensions of the
15 instrument are about four inches perpendicularly, by three inches horizontally, and in its outlines resembles very much the hand ax of the Indian, usually termed a "tomahawk."

20 It consists of two perpendicular plates, separated about the fourth of an inch, one plate having an inclosing border, and inclosed within said plates are a perpendicular bolt and a horizontal lever, said lever
25 being attached at one end to the inclosing plates, and free at the other, so as to have an upturned and downward motion of about three inches, and having a right angled projection upon the free end, extending through a groove in the front plate
30 near its border to which the power is applied in the act of fastening the door. To the under edge of this lever is attached the upper end of the bolt, by a socket of sliding joint, so that as the lever is raised or
35 lowered, the bolt moves upward and downward with it.

40 Upon the outer side of the front plate is attached perpendicularly a dog or hitch, nearly the length of the whole instrument, and so hung upon a pivot near its center that the ends have some antero-posterior motion, the lower end being flattened or

sharpened nearly to an edge, and curved back so as to pass through an aperture in
45 the bottom of the front plate and catch in a series of small notches in the front side of the bolt, made for that purpose.

Attached to the fixed end of the lever, is a spring, which throws it up whenever it is
50 lowered and left free; and behind the upper end of the dog is another spring which gives an outward pressure upon that end, so as to force the lower curved and sharpened end into the notches upon the front
55 side of the bolt, which constitutes all the parts of the instrument. Its operation is as follows: Place the foot upon the projection of the lever, and force it down until the bolt comes in contact with the floor so as
60 to stay the door, and as the bolt passes down, the lower end of the dog slides over the notches in the front of the bolt, until it arrives at the one necessary to hold the door at that particular height from the
65 floor, when it stops, and the door is effectually stayed at that point, until intentionally removed. To liberate the door again, place the foot upon the upper end of the dog, with a slight pressure, and the lower
70 end will be raised from the notches in the bolt and the spring in the lever will instantly carry it up to its highest point, and with it the bolt, giving the door its usual freedom; and all without either stooping
75 or manipulation.

What I claim as my invention, and wish to secure by Letters Patent, is—

The use of the bolt No. six (6,) the lever No. seven, (7,) and the dog No. five, (5,)
80 arranged and operating in the manner, and for the purposes herein set forth.

ANSON H. PLATT.

Witnesses:

J. W. HAMILTON,
P. J. BREWER.