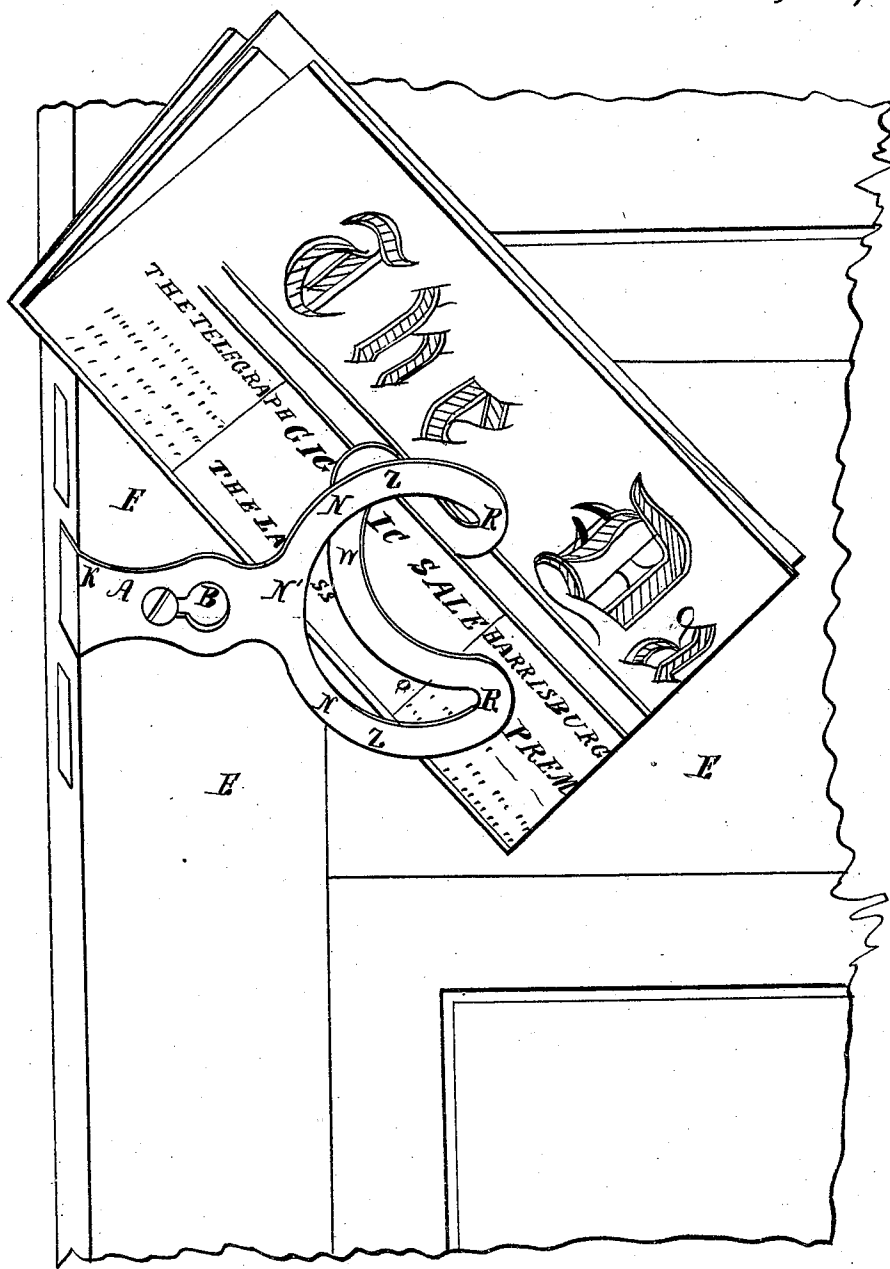


J. M. Crull.
Paper Clip.
N^o 113,026. Patented Mar. 28, 1871.



Witnesses
Theophilus Weaver
Peter Stucker.

Inventor
Jacob M. Crull.

United States Patent Office.

JACOB M. CRULL, OF HARRISBURG, PENNSYLVANIA, ASSIGNOR OF ONE-HALF HIS RIGHT TO GEORGE S. CRULL, OF SAME PLACE.

Letters Patent No. 113,026, dated March 28, 1871.

IMPROVEMENT IN PAPER-CLIPS.

The Schedule referred to in these Letters Patent and making part of the same.

I, JACOB M. CRULL, of the city of Harrisburg, in the county of Dauphin and State of Pennsylvania, have invented a new and improved Receptacle for Newspapers, Cards, &c., of which the following is a specification.

The nature of my invention consists in so constructing my device of sheet metal or wire that it may be easily attached to or removed from a door, wall, or other object; and that, when applied to a door, it can be removed only when the door is open; and that it will readily receive and securely hold newspapers, cards, &c.

In the accompanying drawing—

E is an outer door of a house.

K N Z W is the receptacle, mounted on the door, with a newspaper inserted in the lip or stirrup.

The shank or stem has a claw, K, bent at right angles to the plane of the shank, which is so made to conform to the edge of the door next the hinges to prevent the device from swinging about its point of support, A, and to prevent tampering with it by unauthorized persons, as it cannot be removed from the door unless the door is open.

This last result is effected by a key-hole slot, B, in the shank, into which a stud or screw, A, is inserted, which is the only part that is designed to be stationary.

It will be seen that the device can be easily removed when the door is open, the edge of the door being then so turned as to permit the claw K to pass out far enough to free the stud-head A of the narrow end of slot B.

The front end of the device, N W, is a long loop,

bent out from the plane of the shank at N', and having its further end returned under at W, to the plane of the shank. The loop is thus made to return for three considerations—

First, it increases the spring capacity, as the tension at anything under W is effected by a leverage not exceeding the distance from N' to N, which is further relieved by the return of the loop end.

Second, a paper, or other suitable object, can be more readily inserted under W, as the knees or doubled parts R stand up so as to allow the paper to be slid into place under W.

Third, other objects, not thin or flat, can be inserted and held between the parts N and W, which constitute a spring-hook or keeper.

This device is mainly designed to prevent the loss of newspapers, which, when delivered by newsboys in cities, are generally stuck or crowded between door-knobs and the door-jamb, and are liable to be carried away by the wind. It will also, to some extent, prevent the too frequent ringing of door-bells by the runners with advertising bills, cards, &c.

It can, however, also be used to hold display articles on walls, &c.

I claim—

The returned spring-loop N W, in combination with shank A N', provided with claw K, substantially as and for the purpose herein set forth.

JACOB M. CRULL.

Witnesses:

THEOPHILUS WEAVER,
PETER STUCKER.