

No. 812,740.

PATENTED FEB. 13, 1906.

A. C. HARRIS & E. C. JARMAN.
HANDY DEVICE FOR PAPER HANGERS.

APPLICATION FILED JUNE 3, 1905.

FIG. 1.

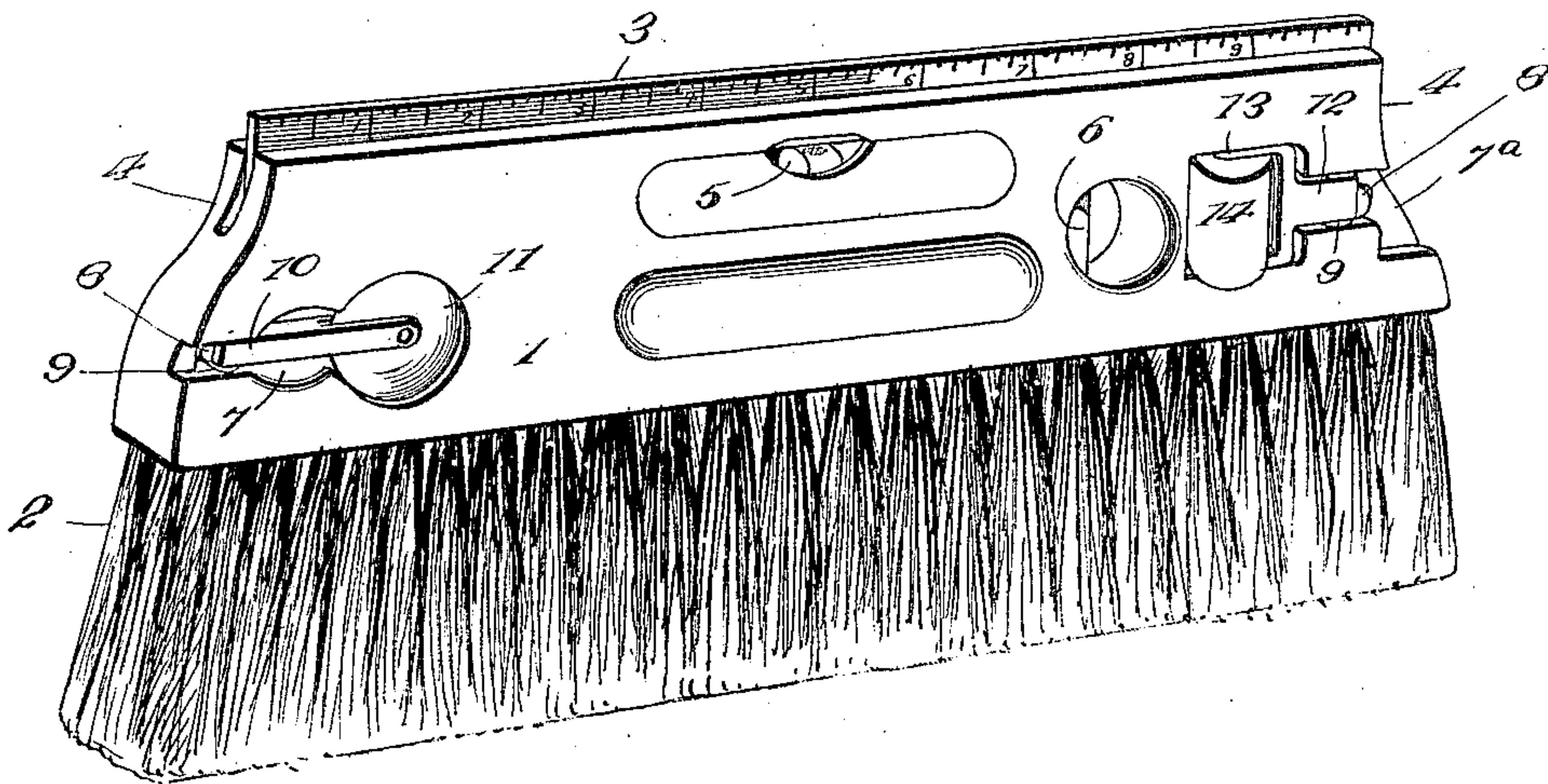


FIG. 2.

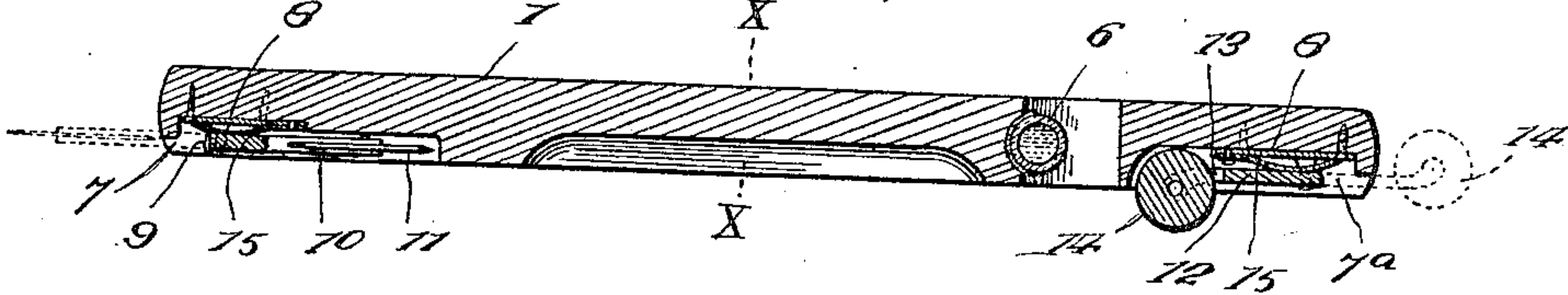
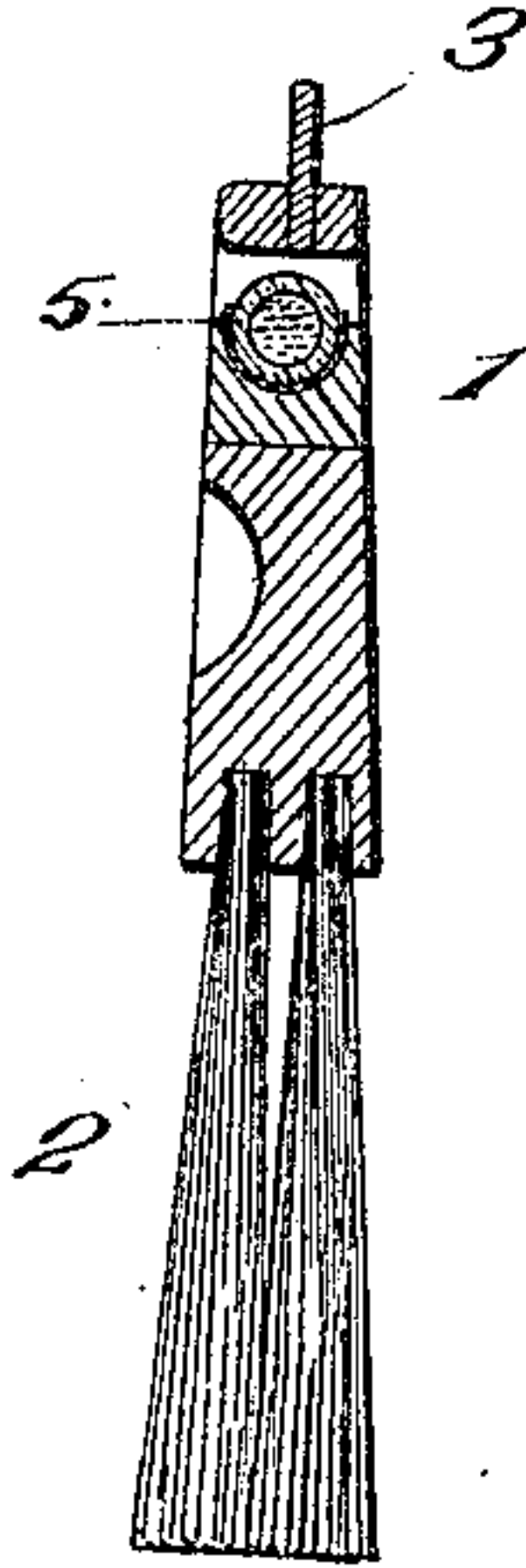


FIG. 3.



Witnesses

W. P. Hoodson

Inventors

A. C. Harris,
E. C. Jarman,

By

W. P. Hoodson Attorney

UNITED STATES PATENT OFFICE.

ARTHUR C. HARRIS, OF LAGRANDE, AND EDWARD C. JARMAN, OF
HAINES, OREGON.

HANDY DEVICE FOR PAPER-HANGERS.

No. 812,740.

Specification of Letters Patent.

Patented Feb. 13, 1906.

Application filed June 3, 1905. Serial No. 263,621.

To all whom it may concern:

Be it known that we, ARTHUR C. HARRIS, residing at Lagrande, in the county of Union, and EDWARD C. JARMAN, residing at Haines, in the county of Baker, State of Oregon, citizens of the United States, have invented certain new and useful Improvements in Handy Devices for Paper-Hangers, of which the following is a specification.

10 This invention aims to provide a simple and handy operating device particularly designed for use by paper-hangers in their work and embodying, primarily, the usual smoothing-brush which carries a roller and
15 cutter commonly employed in paper-hanging operations, and in addition to the above the brush is provided with levels for ascertaining the true horizontal and perpendicular. A measure is also provided and forms a
20 part of the device above set forth.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is
25 to be had to the following description and accompanying drawings, in which—

Figure 1 is a perspective view of a device embodying the invention. Fig. 2 is a vertical longitudinal sectional view. Fig. 3 is a
30 central transverse sectional view taken on the line X X of Fig. 2.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same
35 reference characters.

In the drawings the numeral 1 designates the brush handle or body from which the usual bristles or brush material 2 extend. The handle 1 is of a form similar to the handles of the majority of paper-hangers' brushes at present in use, and the longitudinal edge of the brush opposite that from which the bristles 2 project is provided with a measure 3, which is preferably graduated in inches
45 and which may be advantageously used in various ways by a paper-hanger as he works. The end portions of the handle 1 being cut away near the edge having the measure 3, as shown at 4, the measure is not so long as the
50 longest portion of the handle, and thus in brushing down a corner there is no likelihood that the rule or measure will catch into the paper and tear the same. The measure 3 may have the graduations thereof provided

on a longitudinal plate let into the edge portion of the handle 1, or instead of metal hard wood may be used to provide a strong and substantial rule edge. The graduations on the measure 3 are provided in two scales, of
55 inches preferably. However, as the latter may be varied the same will not be specifically described. The measure 3 not only affords a device for measuring purposes, but the same may also be used instead of shears in
60 tearing the paper off on a straight line around ceilings, panels, or the like, the measure being placed against the part which is to be cut, and the paper may be readily torn at the edge of the measure in a similar manner as the operation of tearing paper with a straight paper-cutter is performed. Arranged about
65 central of the handle 1 is disposed a longitudinal spirit-level tube 5, which is adapted to be used to indicate when a part has been placed in a true horizontal position, and near
70 one end of the handle is a second transverse spirit-level tube 6, which will indicate the perpendicular in an obvious manner. The levels 5 and 6 may be used very advantageously in paper-hanging operations and in
75 other ways also. Near the ends of the handle and in a side thereof are provided recesses 7 and 7^a, and at the bottom of each recess is secured a plate 8, having upwardly-projecting pivot-lugs 9. A short standard
80 10 is pivoted to the lugs 9 of the plate 8, which is in the recess 7, and this standard is bifurcated at one end to receive a revolving cutter or cutting-disk 11, the latter being arranged between the bifurcated portions of
85 the standard 10, as shown most clearly in Fig. 2 of the drawings. A standard 12 is pivoted to the plate 8 in the recess 7^a, and said standard is of a form similar to the standard 10, being provided at its ends, however, with spaced extensions 13, between
90 which is journaled a roller 14. The roller 14 is used in the customary way in paper-hanging operation for rolling down the seams. It will be noted that the standards 10 and 12,
95 being pivotally mounted and arranged longitudinally of the handle 1, are adapted to be turned outwardly by pivotal movement thereof, so that either the cutter 11 or the roller 14 will be projected from an end of the
100 handle, so as to be readily used whenever desired. The parts 11 and 14, however, are nearly flush with the side of the handle 1,

upon which they are disposed, when said parts are out of operative position, so that they do not interfere with convenient manipulation of the brush, measure, or level devices provided. Between the plates 8 and 5 the pivoted extremity of each standard 10 and 12 is arranged a flat spring 15, secured at one end to its adjacent plate 8, and this spring so bears against the adjacent end of 10 the standard as to prevent the latter from accidental displacement from the inoperative position in the recess 7 or 7^a, and each spring also coöperates with its standard to hold it in 15 its operative position projected from one end of the handle. The sides of the recess 7 are curved outwardly at opposite sides of the standard 10, so that the fingers may be permitted to readily grasp the standard in order to pull the cutter 11 into operative position. 20 It will be seen that the assemblance of the various parts of the device as hereinbefore described is such that the same affords no

small amount of convenience from a practical standpoint, the user not having to search for various tools which may be separated and 25 placed in inconvenient positions, the above taking quite a little time, giving rise to delays.

Having thus described the invention, what is claimed as new is—

In a device of the class described, the combination of a handle, brush-bristles projected 30 from the handle, a rule or measure at one edge of the handle, a roller carried by the handle, a cutter mounted on said handle, and 35 levels arranged upon the handle.

In testimony whereof we affix our signatures in presence of two witnesses.

ARTHUR C. HARRIS. [L. S.]
EDWARD C. JARMAN. [L. S.]

Witnesses:

J. W. KNOWLES,
J. W. WALDEN.