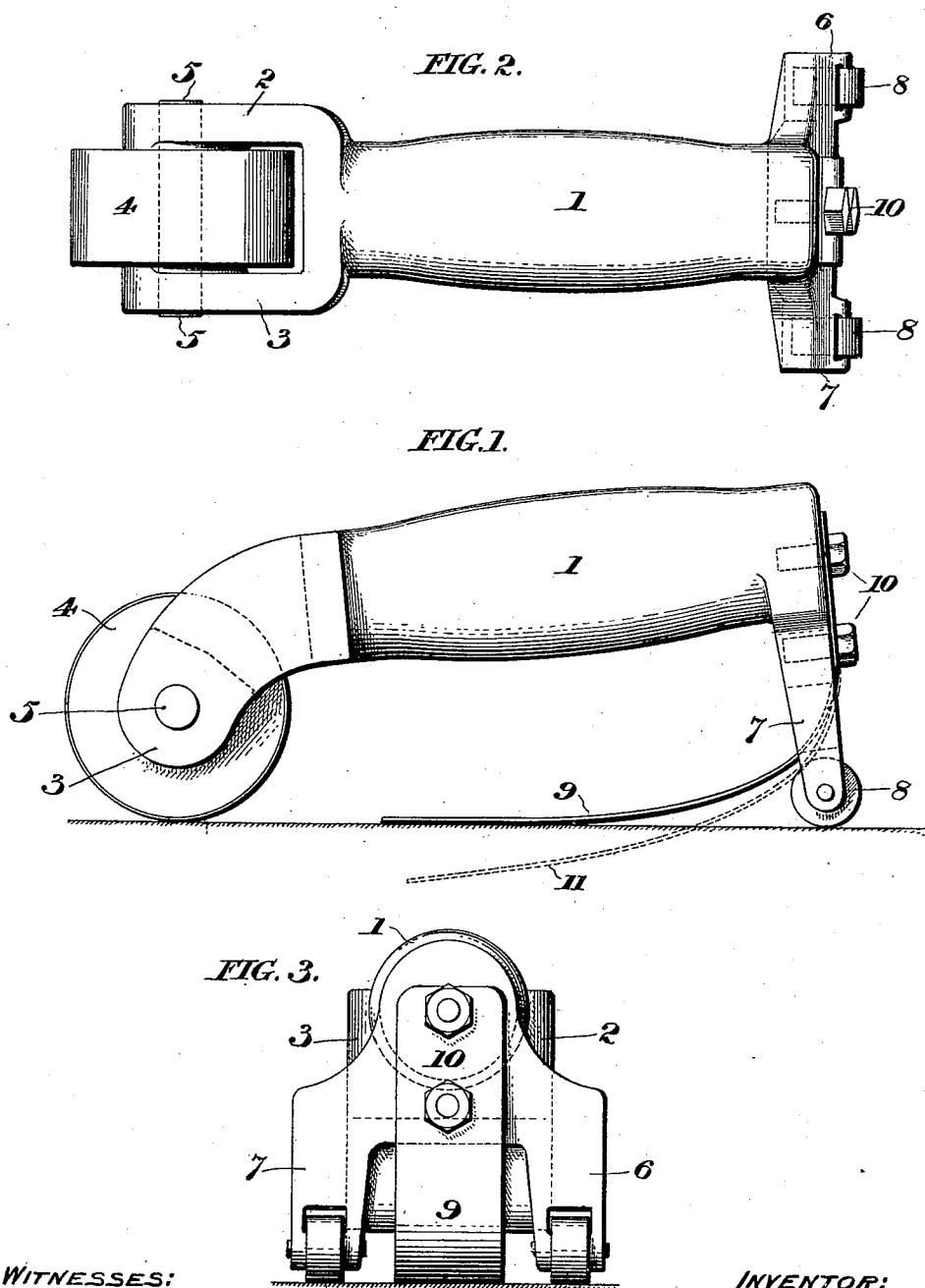


(No Model.)

J. HAWKSLEY.
IMPLEMENT FOR PUTTYING SEAMS.

No. 471,115.

Patented Mar. 22, 1892.



WITNESSES:

Geo. B. Collier.
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INVENTOR:

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UNITED STATES PATENT OFFICE.

JOHN HAWKSLEY, OF PHILADELPHIA, PENNSYLVANIA.

IMPLEMENT FOR PUTTYING SEAMS.

SPECIFICATION forming part of Letters Patent No. 471,115, dated March 22, 1892.

Application filed March 28, 1891. Serial No. 386,833. (No model.)

To all whom it may concern:

Be it known that I, JOHN HAWKSLEY, of the city and county of Philadelphia, in the State of Pennsylvania, have invented a new and useful Implement for Puttying Seams, especially adapted to the puttying of seams or crevices in floors, of which invention the following is a specification, reference being had to the accompanying drawings, in which—

Figure 1 is a side elevation of my improved implement; Fig. 2, a plan, and Fig. 3 an elevation, of the rear end.

Like numerals in all of the figures indicate similar parts.

Heretofore the operation of puttying seams in floors has been as follows, to wit: The workman, first taking a given quantity of putty in his left hand, inserts into the same the well-known putty-knife, removing on the end of the knife a given quantity of the putty, which he then presses with the flat of the blade into the seam and afterward scrapes off the surplus putty with the edge of the knife. This method of performing the work is a slow and tiresome one.

My improvement consists in forcing the putty into the seam by a roller that is propelled by the hand of the operator longitudinally over the seam and then removing the surplus putty by a scraping-knife forming part of the implement and which immediately follows the roller.

1 in the drawings is the handle of the implement above referred to, which is provided with the arms 2 3, made integral therewith, and which may be made of any cast metal or of wood.

4 is the roller, to be made, also, preferably, of cast iron or brass, and is mounted loosely between said arms on the axis 5, which has its bearings in the arms 2 3.

6 7 are supporting-legs at the rear end of

the implement, which may also be made integral with the body thereof or separate and bolted thereto, as preferred, and which, preferably, may be provided with casters, as shown at 8.

9 is the scraper, which consists of a thin blade of steel the width of the ordinary putty-knife. It is attached at one end, as shown at 10, to the rear end of the implement, and its free end extends forwardly under the body of the latter and toward the roller. The dotted lines 11 exhibit the scraper when not applied to the floor.

In practice the operator applies the putty to the seam with his left hand and immediately propels the roller and scraper over the putty and seam with his right hand, when it will be found that the putty will be compactly forced into the seam by the roller, a moderate pressure of the hand of the operator being applied to the implement, and the surplus putty will be removed by the scraper, leaving a smooth surface on the floor.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

In implements for puttying seams, the combination of the handle, a pressing-roller mounted in suitable bearings at one end thereof, supporting-rollers mounted in suitable bearings at the other end, and a scraper attached to the handle and extending below it to follow the pressing-roller and scrape off the surplus putty, substantially as specified.

In witness whereof I have hereunto affixed my signature in the presence of two subscribing witnesses.

JOHN HAWKSLEY.

Witnesses:

GEO. W. REED,
CHAS. C. COLLIER.