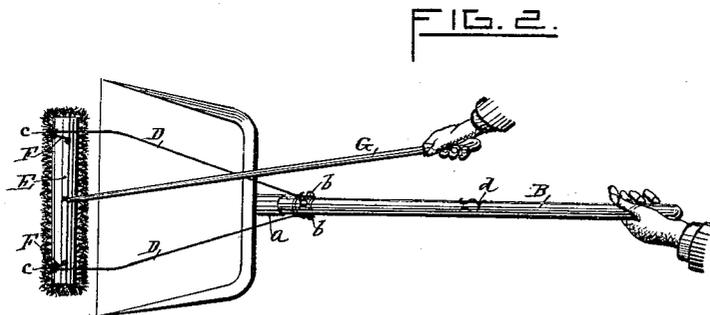
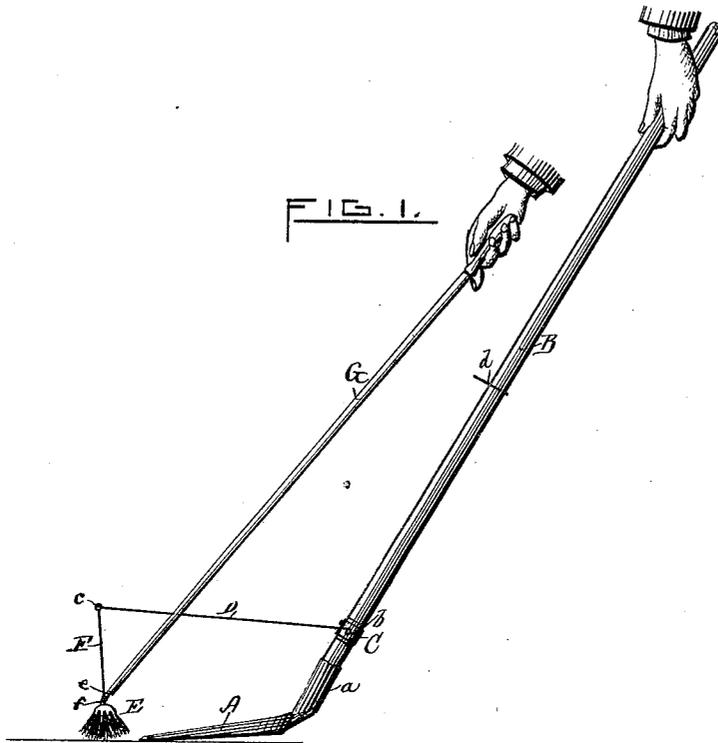


(No Model.)

E. CARD.
CARPET SWEEPER.

No. 405,828.

Patented June 25, 1889.



WITNESSES.

Fred B. Abbott.
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INVENTOR.

Edward Card
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UNITED STATES PATENT OFFICE.

EDWARD CARD, OF PAWTUCKET, RHODE ISLAND.

CARPET-SWEEPER.

SPECIFICATION forming part of Letters Patent No. 405,828, dated June 25, 1889.

Application filed July 5, 1888. Serial No. 279,098. (No model.)

To all whom it may concern:

Be it known that I, EDWARD CARD, of Pawtucket, in the county of Providence and State of Rhode Island, have invented a new and
5 useful Improvement in Carpet-Sweepers, of which the following is a specification.

The nature of my invention consists in the improved combination of a brush with a dust-pan, whereby dust and litter can be taken
10 from the floor or carpet without stooping, as is necessary with the ordinary dust-pan and dust-brush.

Figure 1 represents a side elevation of my improvement. Fig. 2 is a top view of the
15 same.

In the accompanying drawings, A is the dust-pan, which is made in the ordinary form and provided with the elongated wooden handle B, which is inserted into the handle-socket
20 *a*, and around the handle B is placed the ring C, which may be either tight or loose upon the handle, and to the said ring C, at the points *b b*, are pivoted the links D D, which extend outward over the pan A. The brush
25 E is provided with the rigidly-attached arms F F, which are pivoted to the links D D at the points *c c*, and the elongated handle G is connected to the brush E by means of the loosely-connected eyes *e* and *f*, which are
30 screwed into the end of the handle G and the back of the brush E, respectively, whereby the handle G will be capable of the desired flexible movement with the brush. Upon the handle B is secured the spring-clamp *d*, which
35 serves to hold the handle G firmly whenever

the brush and pan are folded together and not in use.

When the pan is held as shown in Figs. 1 and 2, the proper movement of the brush, by means of the loosely-connected handle G, will
40 bring the dust and litter from the floor or carpet onto the pan A, and the proper reverse movement of the brush will suffice to sweep the dust off of the pan into a suitable receptacle.
45

The ring C may be made adjustable in its position upon the handle, in order to bring the brush to any desired position relatively to the pan, and when the ring C is made to turn upon the handle the brush E can be carried
50 for operation to the extreme corners of the pan. The links D D can also be pivoted direct to the handle B by means of wood-screws without the employment of the ring; or the pivoting wood-screws can be made to pass
55 through the opposite perforations in the ring into the wood of the handle.

I claim as my invention—

The combination, with the dust-pan A and its handle B, of the brush E, provided with
60 the loosely-connected handle G and with the arms F F and the pivoted links D D, which serve to connect the arms F F with the handle B for operation, substantially as described.

EDWARD CARD.

Witnesses:

JOHN S. LYNCH,
SOCRATES SCHOLFIELD.