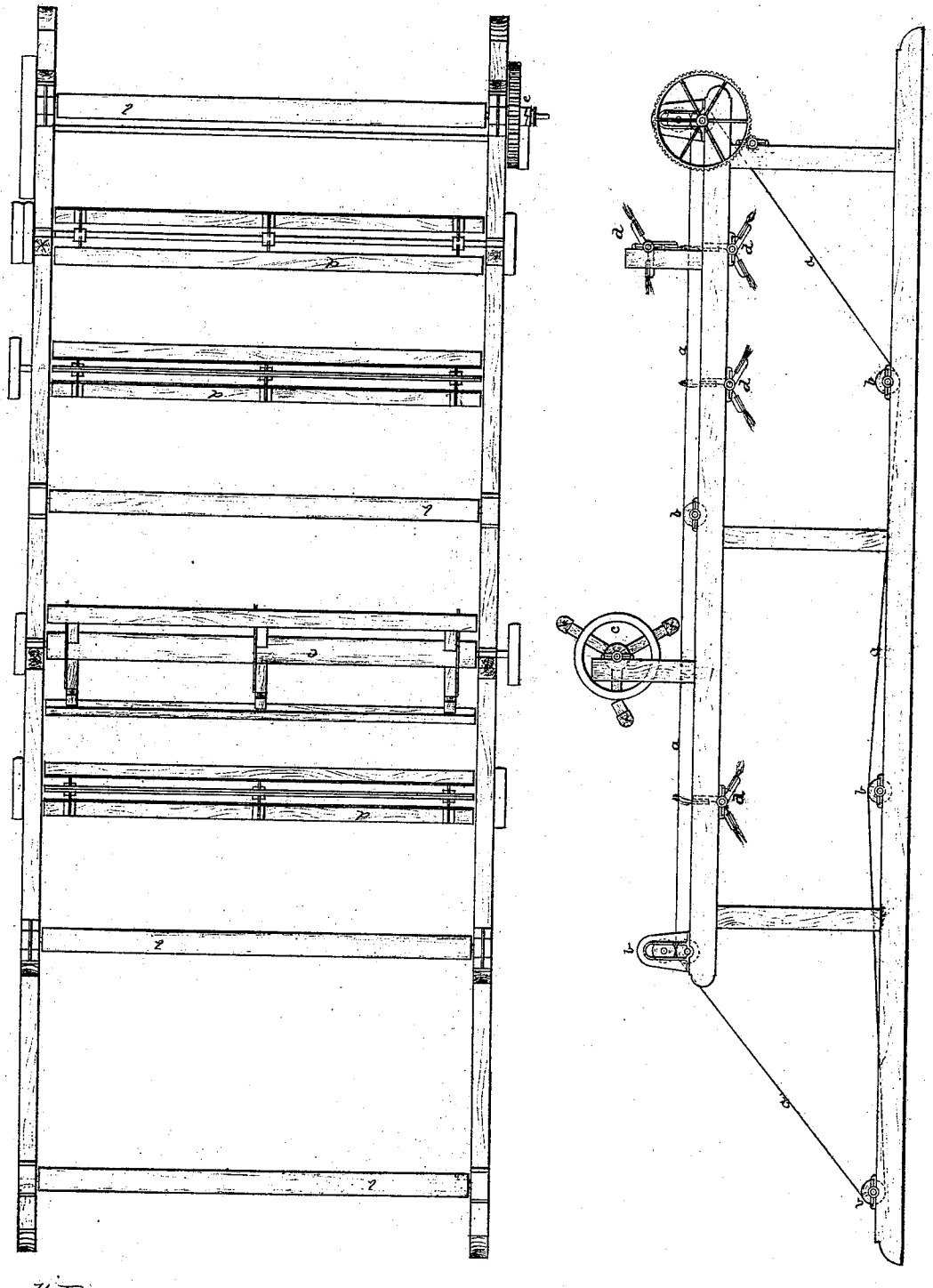
T. Ferry,

Carpet Cleaner.

No. 106,679. Patented Aug. 23. 1870.



Witnesses.

Chas H Thatcher

A. M. Halen

Thomas Ferry

N. PETERS, PHOTO-LITHOGRAPHER, WASHINGTON, D. C.

United States Patent Office.

THOMAS FERRY, OF WILMINGTON, DELAWARE.

Letters Patent No. 106,679, *dated August* 23, 1870.

IMPROVEMENT IN CARPET-DUSTER.

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

To all whom it may concern:

Be it known that I, THOMAS FERRY, of Wilmington, Delaware, have invented a new and useful Device for Dusting Carpets; and I do hereby declare that the following is a full and exact description of the construction and operation of the same, reference being had to the annexed drawing forming part hereof.

The object of my invention is to cause a carpet to move with a proper advancing motion, while a series of beaters acts upon it, while brushes or brooms are kept in active operation to sweep away the dust liberated by the beaters.

In the drawing—

a a represent ropes, which pass over and around rollers, *b b*. The carpet is attached and conveyed between the revolving beater *c* and the sweepers *d d*.

By means of the clutch *e* the rollers can be stopped while the sweepers are in motion, so that more beating and sweeping may, if required, be given various portions of a carpet.

The revolving beater *c* is constructed with three beaters or arms, hung on hinges, so that they can strike the carpet and not injure while they revolve.

The sweepers are made with spiders or arms, which are keyed fast to revolving shafts, and so constructed that a board can be secured to them, on which brooms may be fastened by an upper board being securely clamped therewith, which renders the brooms adjustable.

Having thus described my invention,

What I claim therein, and desire to secure by Letters Patent, is—

The arrangement of the clutch *e*, rollers *b b*, ropes *a a*, beater *c*, sweepers *d d*, with their coordinates, whereby to perform the functions set forth, all substantially as herein described.

THOMAS FERRY.

Witnesses:

CHAS. H. THATCHER,

A. W. NOLAN.