(No Model.)

# W. JENCKS.

## TRAVELER CLEANER FOR RING SPINNING FRAMES.

No. 250,365. Patented Dec. 6, 1881.

*Fig. 3.*

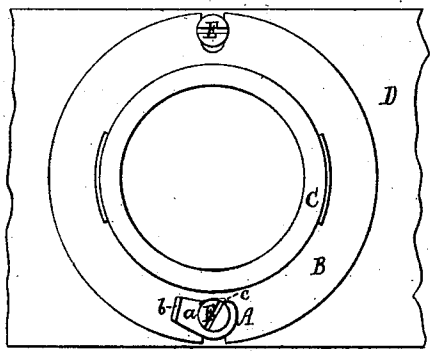



*Fig. 1.*




*Fig. 2.*




*Fig. 4.*

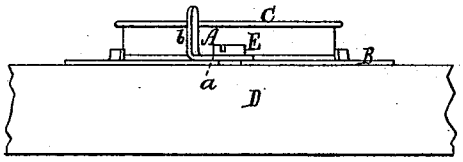
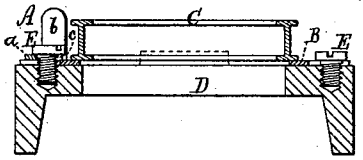



*Fig. 5.*




*Witnesses.*
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# UNITED STATES PATENT OFFICE.

WELCOME JENCKS, OF MANCHESTER, NEW HAMPSHIRE.

## TRAVELER-CLEANER FOR RING-SPINNING FRAMES.

SPECIFICATION forming part of Letters Patent No. 250,365, dated December 6, 1881.

Application filed March 29, 1881. (No model.)

*To all whom it may concern:*

Be it known that I, WELCOME JENCKS, of Manchester, of the county of Hillsborough and State of New Hampshire, have invented a new and useful Improvement in Traveler-Cleaners for Ring-Spinning Frames; and I do hereby declare the same to be described in the following specification and represented in the accompanying drawings, of which—

Figure 1 is a top view, and Fig. 2 a side elevation, of one of my improved cleaners. Fig. 3 is a top view, and Fig. 4 a side elevation, and Fig. 5 a transverse section, of a spinning-ring, its holder and rail, and one of my improved traveler-cleaners applied to the holder, and one of its confining-screws, the nature of my invention being duly explained in the claims hereinafter presented.

The traveler-cleaner is shown at A, and consists of a flat and notched arm, *a*, and a short post or standard, *b*, extending upward therefrom at the outer end thereof, in manner essentially as represented, the whole being usually in one piece of metal. The notch in the said arm is shown at *c*. The cleaner so constructed has its notched arm placed directly upon the ring-holder B, carrying the ring C, and secured to the ring-rail D by screws E going through the holder and screwed into the rail. The said arm is extended underneath the head of one of the said screws, so that the shank of the screw shall be within the perforation or notch *c* of the arm. By setting down the screw it not only serves to fasten the holder to the rail, but the cleaner to the ring-holder.

The described construction of the cleaner and mode of applying it to the holder readily admit of such cleaner being turned on the screw as a center in a manner to adjust the post of the cleaner nearer to or farther from the ring, as occasion may require, to cause the cleaner to act to the best advantage in removing from the traveler, while the latter may be quickly passing it, any fibrous accumulations.

By having the notch arranged in the arm *a*, as set forth, the traveler-cleaner can readily be applied to or removed from its fastening-screw without the necessity of first removing the latter from the ring holder and rail.

I do not herein claim a traveler-cleaner applied to a standard erected on the ring-rail outside of the ring-supporter, or on a bar or plate fixed to one edge of the rail, whether such cleaner be immovably fixed to or adjustable in such standard relatively to the ring. My construction of the cleaner and adaptation of it to the ring-holder separate from the rail and secured thereto by screws, as represented, save the necessity of any additional means of fastening the cleaner to the rail, and the cost thereof, one of the screws of the holder sufficing for the purpose and admitting of the necessary adjustment of the cleaner with respect to the ring.

What, therefore, I claim as my invention is—

1. The traveler-cleaner composed of the arm and post arranged as set forth, and having the said arm notched in manner substantially as represented.

2. The combination of the ring-rail and the separate spinning-ring supporter and its confining-screws with a traveler-cleaner separate from and arranged on the supporter and fastened thereto by one of the said screws, as set forth.

WELCOME JENCKS.

Witnesses:
R. H. EDDY,
Mrs. R. GORDON.