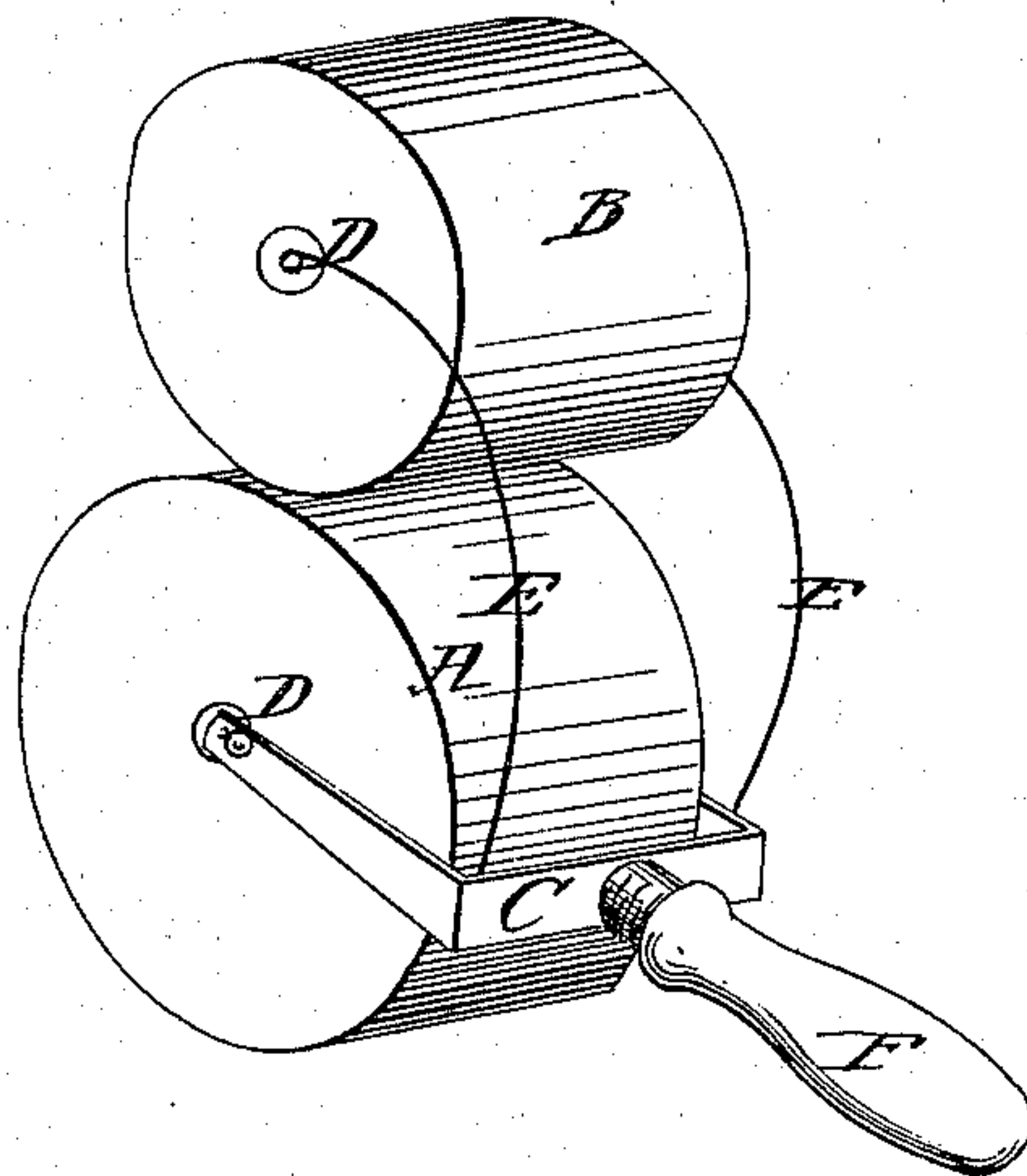


S. WIGGINS.
TOOL FOR GRAINING MARBLE &C.

No. 43,359.

Patented June 28, 1864.



Inventor

Stephen Wiggins

Witnesses

Levi Parrott
G. W. Barker

UNITED STATES PATENT OFFICE.

STEPHEN WIGGIN, OF BRIDGEPORT, CONNECTICUT.

TOOL FOR GRAINING MARBLE, &c.

Specification forming part of Letters Patent No. 43,359, dated June 28, 1864.

To all whom it may concern :

Be it known that I, STEPHEN WIGGIN, of Bridgeport, in the county of Fairfield and State of Connecticut, have invented a new and useful machine or elastic type for graining in imitation of wood or marble, or lettering or decorating on wood or hard surfaces, whereby the process is greatly facilitated and more beautifully executed than can be done in the ordinary way of graining, marbling, &c.; and I do hereby declare that the following is an exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, in which—

A represents a cylinder covered with the elastic type, composed of rubber or some suitable elastic substance. B is a cylinder covered with cloth. C is a clamp attached to center pins of cylinder A; D D, center pins to cylinders A and B. E E are springs pressing the two cylinders together, fastened to clamp C and connected to center pins of cylinder B. F is the handle.

To operate this machine for graining on

wood, first put on the graining color with a common paint-brush, as in the ordinary way of graining; then apply the elastic-type cylinder A, pressing and revolving it over the surface to be grained, by handle F, leaving the surface completely grained, cylinder B cleaning the type in each successive revolution, as this type for graining takes off certain portions of color, instead of putting on.

For marbling, decorating, or lettering, the color should be applied to the type, cylinder B gauging the quantity to be used.

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

The combination of the elastic-type cylinder A, cleaning-roller B, clamp C, center pins, D, springs E E, and handle F, the whole being constructed, arranged, and employed in the manner and for the purpose set forth.

STEPHEN WIGGIN.

Witnesses:

LEVI PARROTT,
G. W. BARKER.