

No. 840,308.

PATENTED JAN. 1, 1907.

C. L. GARRECHT.
PAINTER'S STRIPING AND STENCILING WHEEL.
APPLICATION FILED APR. 25, 1906.

Fig:1.

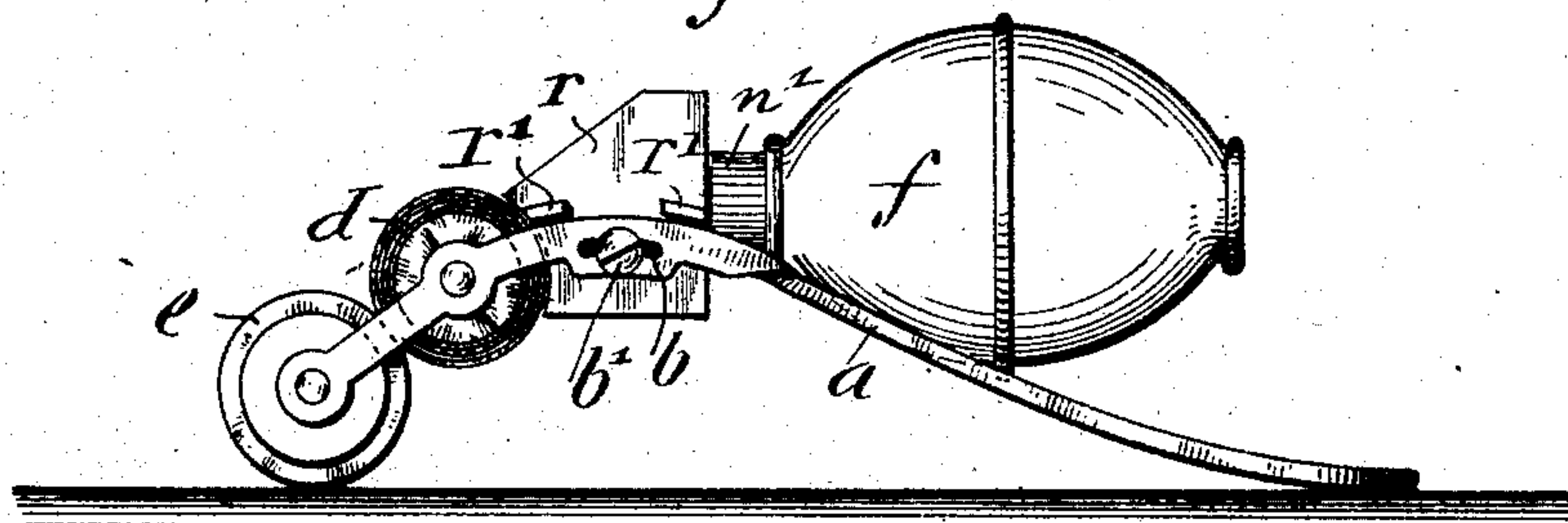


Fig:2.

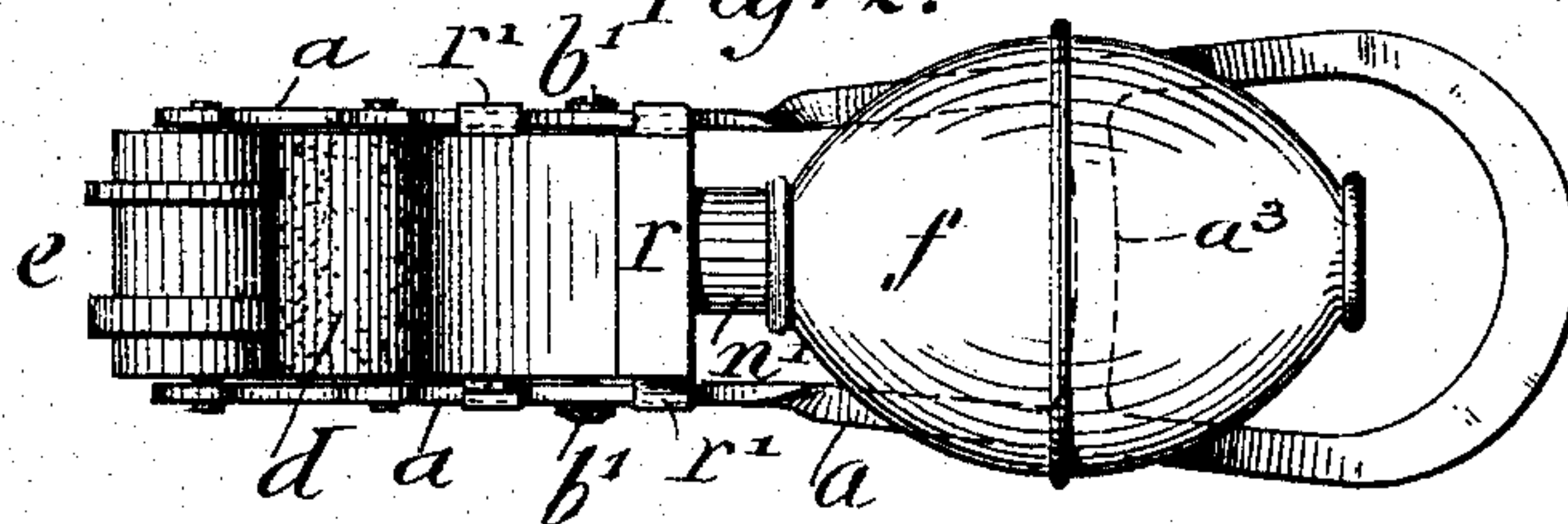


Fig:3.

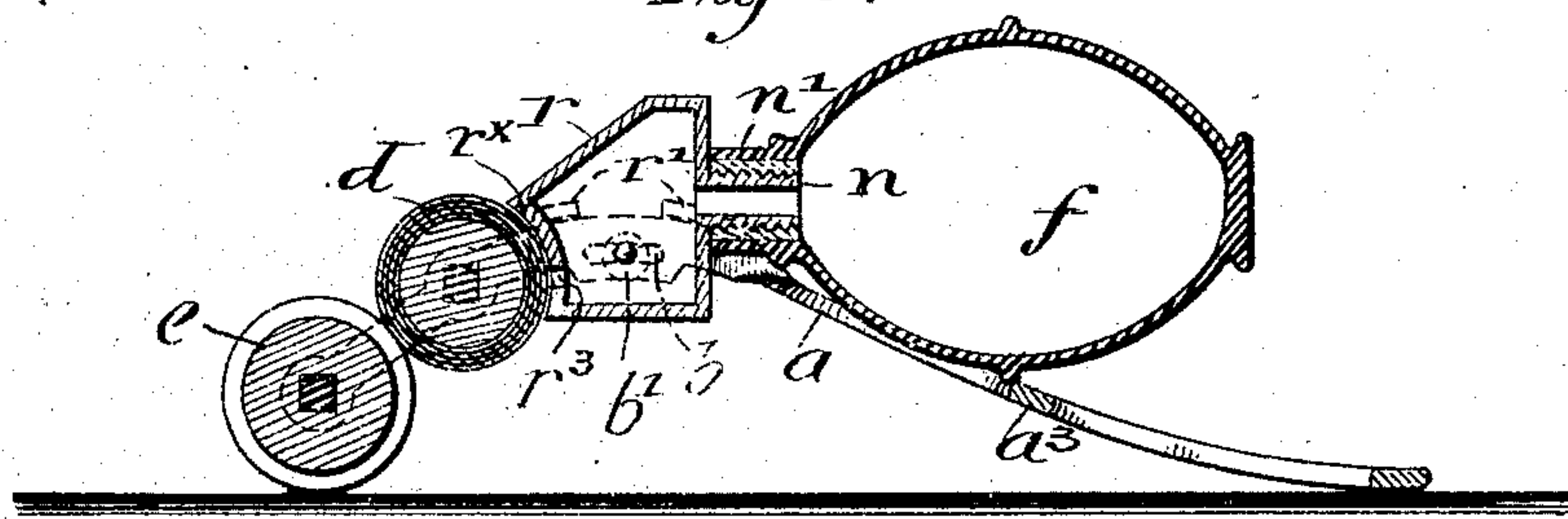


Fig:4.

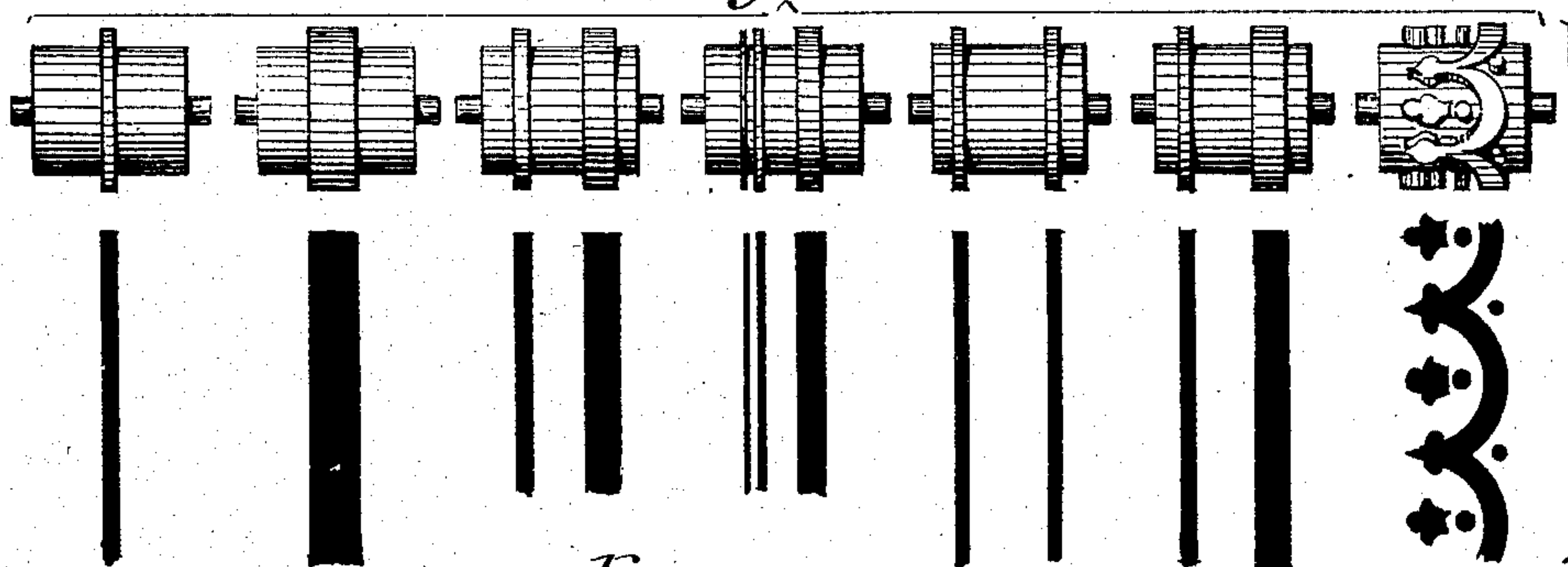
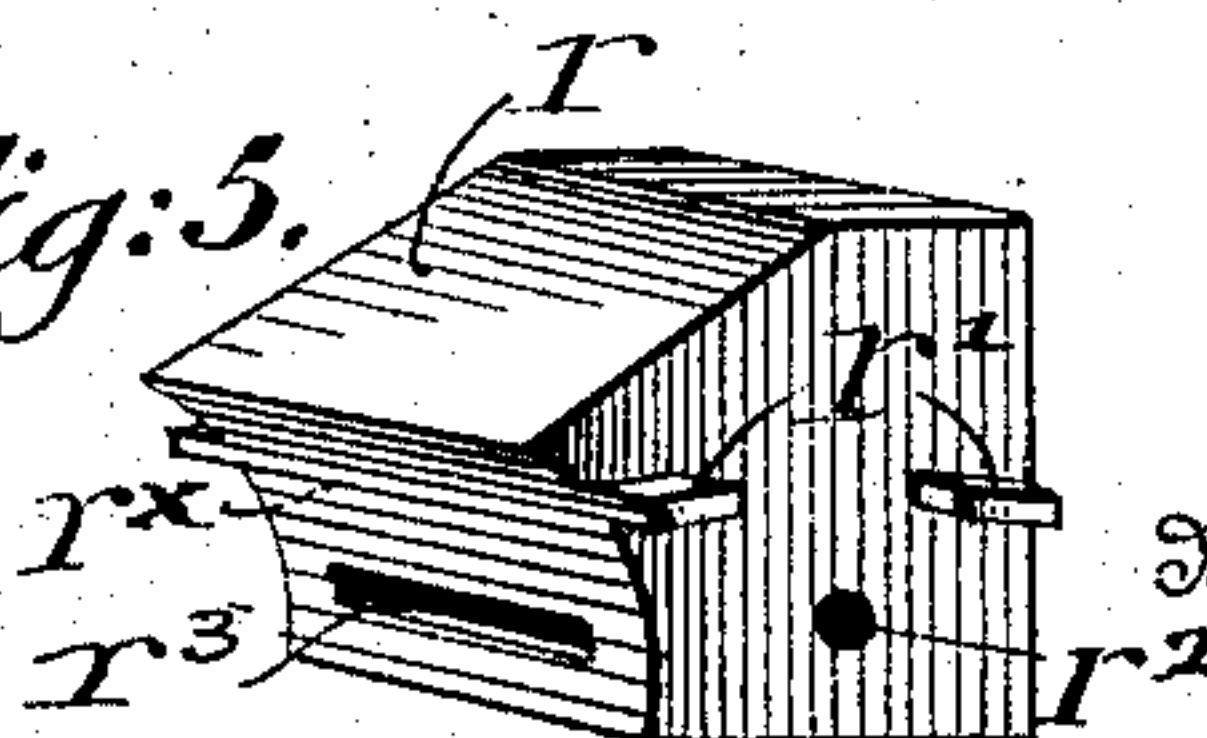


Fig:5.



Witnesses
W. C. Barnett
H. J. Suhrkier.

Inventor
Charles L. Garrecht.
By his Attorneys
Gruen Goppel

UNITED STATES PATENT OFFICE.

CHARLES L. GARRECHT, OF NEW YORK, N. Y.

PAINTER'S STRIPING AND STENCILING WHEEL.

No. 840,308.

Specification of Letters Patent.

Patented Jan. 1, 1907.

Application filed April 25, 1906. Serial No. 313,710.

To all whom it may concern:

Be it known that I, CHARLES L. GARRECHT, a citizen of the United States, residing in New York, in the borough of Brooklyn, county of Kings, and State of New York, have invented certain new and useful Improvements in Painters' Striping and Stenciling Wheels, of which the following is a specification.

This invention relates to an improved wheel or tool for painters' use for striping and stenciling ceilings and walls in a quick and effective manner; and the invention consists in a striping and stenciling tool which comprises a handle with a forked front end, an elastic bulb for the paint supported on said handle, a receptacle connected with said bulb and provided with a concave face and a transverse slot in said face, a feed-roller moving in contact with the concave face of the receptacle, and a striping and stenciling roller moving in contact with the feed-roller.

The invention further consists in other novel features and combinations of parts to be hereinafter described and claimed.

In the accompanying drawings, Figure 1 represents a side elevation of my improved striping and stenciling tool. Fig. 2 is a plan view. Fig. 3 is a vertical longitudinal section. Fig. 4 shows a number of rollers with different designs for striping and stenciling on the same and the different stripes or designs made by the rollers, and Fig. 5 is a detail perspective view of the paint-receptacle.

Similar letters of reference indicate corresponding parts in the different figures of the drawings.

Referring to the drawings, *a* represents a handle or frame which is of substantially U shape and has an upward curve at its middle part. At the upper curved portion of the supporting-handle *a* are arranged longitudinal slots *b*, which serve, in connection with set-screws *b'*, for the purpose of attaching to the forked end of the handle a receptacle *r*, said receptacle being provided with integral laterally-projecting lugs *r'* at its sides, which rest on the handle-frame *a*, and with threaded openings *r²*, which are engaged by the set-screws *b'*. The rear end of the receptacle is provided with a threaded nipple *n*, onto which is screwed an interiorly-threaded socket *n'* of an elastic bulb *f*, which upon being unscrewed from the nipple of the receptacle is filled with paint of the required color

and then replaced, said bulb resting on the gradually-widening handle end of the handle-frame *a*, which is provided below said bulb with a transverse reinforcing-strip *a³*, made integral therewith, as shown in Figs. 2 and 3.

The front wall *r^x* of the receptacle *r* is made concaved and provided with a transverse slot *r³*, through which the paint is supplied. A feed-roller *d*, which is journaled in openings in the forked part of the frame *a* in advance of the receptacle, is supplied with paint through the slot *r³*. The feed-roller *d* moves in contact with the concave face of the receptacle *r*, so as to receive a uniform coating of paint from the same. The front end of the U-shaped forked frame *a* has journaled in openings therein a striping or stenciling roller *e*. This roller is provided either with a single raised stripe or with a plurality of stripes. The stripes or ribs are made of suitable felt in the same manner as the covering of the feed-roller *d*. Suitable raised bands may be arranged on the roller *e* or suitable designs for penciling, as shown in Fig. 4.

When the tool is to be used for striping or stenciling, it is taken in the hand, with the fingers over the bulb and the thumb holding the handle, and a uniform pressure given by the hand to the bulb, to which paint is then fed by the receptacle and from the same to the feed-roller and striping-roller. Striping and stenciling with my improved tool dispenses with the tedious and inconvenient work which was heretofore necessary when striping and stenciling ceilings and walls.

When a new roller is required, the one in use can be readily removed from the frame *a* by unscrewing the screws *b'* of the receptacle, after which the substantially parallel legs or branches of the frame are sprung apart, and the roller carrying the special design desired can be inserted. The screws *b'* are then tightened, so as to firmly position said roller. A number of bulbs can be supplied, so that an empty bulb can be readily removed and a full bulb replaced without any appreciable loss of time. The striping and stenciling work can be accomplished by my improved tool in a quick and effective manner, and the tool can be used in different arts in which striping and stenciling work is required.

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

1. A striping or stenciling tool comprising a U-shaped frame, a receptacle supported in

said frame intermediately of the length of the latter, a paint-bulb communicating with said receptacle, a feed-roller journaled in said frame in advance of said receptacle, and a
5 striping-roller journaled in the ends of said frame and rotatable in contact with said feed-roller.

2. A striping or stenciling tool comprising substantially parallel legs, a receptacle supported between said legs, a bulb attached to
10 said receptacle, a feed-roller journaled between said legs adjacent said receptacle, and a striping-roller journaled in the ends of said legs.

3. A striping or stenciling tool comprising a frame constituted by substantially parallel legs, a paint-receptacle, means for clamping said receptacle between said legs, a bulb attached to said receptacle, and a feed-roller
20 and stenciling-roller extending between and journaled in openings in said legs, the latter being capable of being spread apart, when said receptacle-clamping means is loosened, in order to permit said rollers to be removed
25 from said frame.

4. A striping or stenciling tool comprising a frame curved intermediately of its length, a paint-receptacle supported in said frame at such curved portion, a rearwardly-extending
30 bulb communicating with said receptacle, and feed and stenciling rollers journaled in said frame in advance of said receptacle.

5. In a striping or stenciling tool, in combination, a U-shaped frame having a widened
35 rear portion, a receptacle supported in said frame intermediately of its ends, a bulb communicating with said receptacle and extend-

ing rearwardly so as to be supported by said widened rear portion of the frame, and feed and stenciling rollers journaled in the forward portion of said frame. 40

6. A striping or stenciling tool for painters, consisting of a supporting handle-frame provided with a handle at one end and a forked portion at the opposite end, a bulb
45 resting on the handle portion, a receptacle attached to the frame adjacent to the bulb and connecting at its rear part with the latter, the front wall of the receptacle being concave and provided with a slot, a feed-
50 roller rotatable in contact with the concave front of the receptacle, and a striping or stenciling roller movable in contact with the feed-roller.

7. In a striping or stenciling tool for painters, in combination, a handle-frame, a receptacle in the intermediate portion of the handle-frame, means for attaching said receptacle to said handle, said receptacle being provided with a concave slotted front wall, an
60 elastic bulb connected with the rear wall of said receptacle, a feed-roller supported in bearings of the frame and moving in contact with the front wall of the receptacle, and a striping or stenciling roller movable in contact with said feed-roller. 65

In testimony that I claim the foregoing as my invention I have signed my name in presence of two subscribing witnesses.

CHARLES L. GARRECHT.

Witnesses:

PAUL GOEPEL,
HENRY J. SUHRBIER.