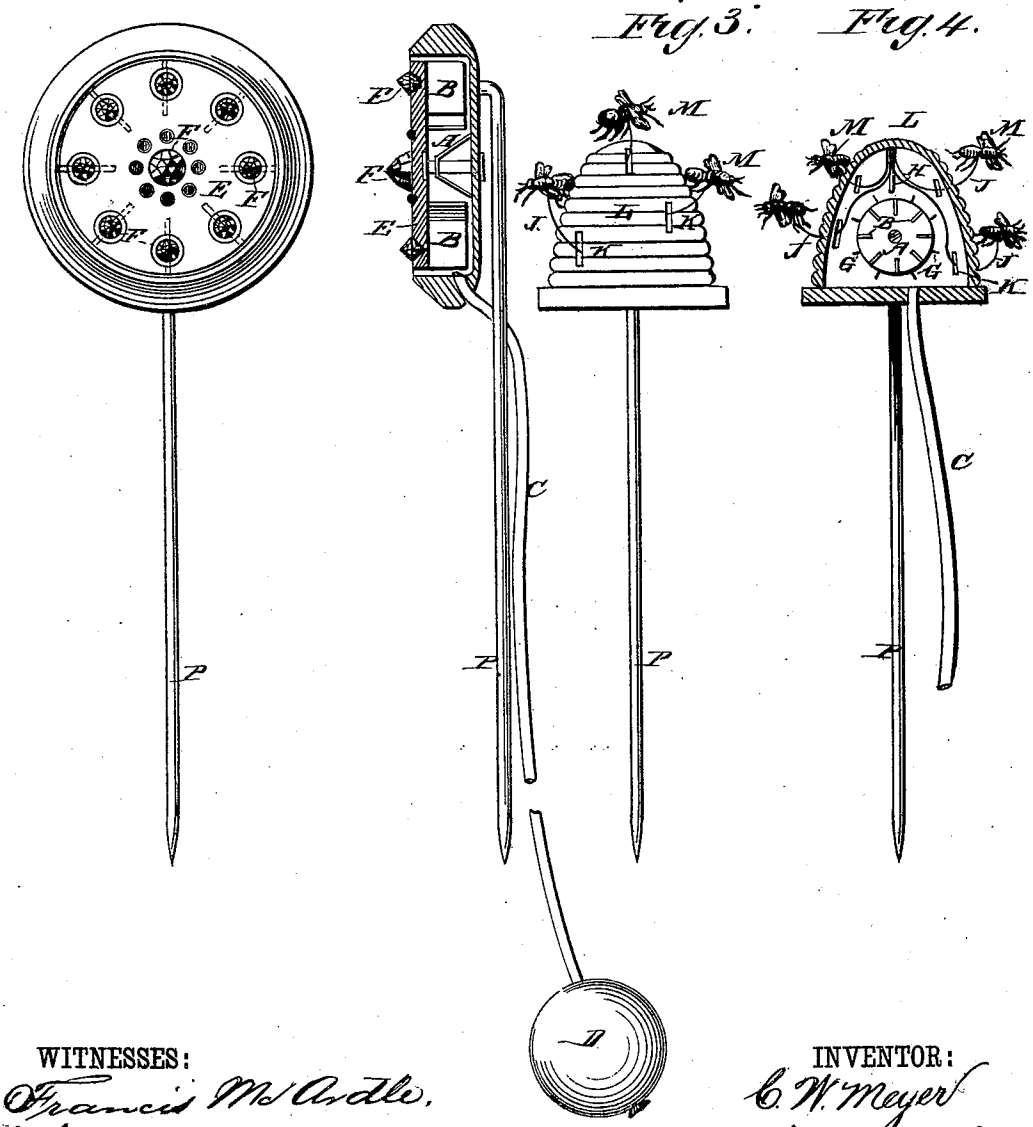
(No Model.)

C. W. MEYER.

Pneumatic and Automatic Jewelry.

No. 240,441. **Patented April 19, 1881.**

Fig. 1. *Fig. 2* *Fig. 3.* *Fig. 4.*



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CURT W. MEYER, OF NEW YORK, N. Y.

PNEUMATIC AND AUTOMATIC JEWELRY.

SPECIFICATION forming part of Letters Patent No. 240,441, dated April 19, 1881.

Application filed February 2, 1881. (No model.)

To all whom it may concern:

Be it known that I, CURT W. MEYER, of the city, county, and State of New York, have invented new and Improved Pneumatic and Automatic Jewelry, of which the following is a specification.

The object of my invention is to provide new fancy jewelry which may be made to move at the will of the wearer.

The invention consists in a small winged wheel or analogous device pivoted in the piece of jewelry and acting upon the movable parts, which wheel is rotated by a current of air issuing from the end of a tube passing to a ball which is pressed to produce the current whenever the wearer desires a movement of the above-mentioned parts.

In the accompanying drawings, Figure 1 is a front elevation of a scarf-pin having the front plate to which the jewels are attached made to rotate. Fig. 2 is a cross-sectional elevation of the same. Fig. 3 is a front elevation of a scarf-pin representing a bee-hive, the bees being made movable. Fig. 4 is a cross-sectional elevation of the same.

Similar letters of reference indicate corresponding parts.

A wheel or disk, A, provided with a series of wings, B, or like devices, B B, either on the periphery or on the surface, is pivoted in the piece of jewelry, and is rotated by a current of air issuing from the end of a fine tube, C, of metal, rubber, or other suitable material, which tube passes from the piece of jewelry to a bulb, D, of rubber or similar material, which the wearer has in one of his pockets or otherwise suitably located about his body, so that he can conveniently press it when desired to produce a current of air for rotating the wheel A.

The plate E, to which the jewels F F are fastened of the scarf-pin shown in Fig. 1, is attached to the disk or wheel A and rotates with it, thus producing a very handsome effect.

In Fig. 2 the disk A is provided with a series of radial studs, G, which strike a small rod, H, to which the wires J J are fastened. These wires pass through slots K in the imitation bee-hive L, and imitation bees M are attached to the ends of the wires. Thus, if the studs G strike the rods H, the wires J and the bees M will vibrate and the bees appear to fly around the hive.

I have only described two pieces of jewelry as examples; but my invention can be applied to almost any piece of jewelry, such as rings, studs, lockets, breastpins, diadems, &c.

If desired, the needle P may be made hollow, and the upper end of the tube C may be attached to the lower end of this needle after the same has been placed in the scarf.

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

In combination with an article of jewelry, the winged pivoted wheel or analogous device, pneumatic motor, and pneumatic tube, substantially as shown and described.

CURT W. MEYER.

Witnesses:
OSCAR F. GUNZ,
C. SEDGWICK.