

No. 842,528.

PATENTED JAN. 29, 1907.

J. H. DANVER.

MEANS FOR SECURING FIXTURES TO SUPPORTING SURFACES.

APPLICATION FILED MAR. 10, 1906.

FIG. 1.

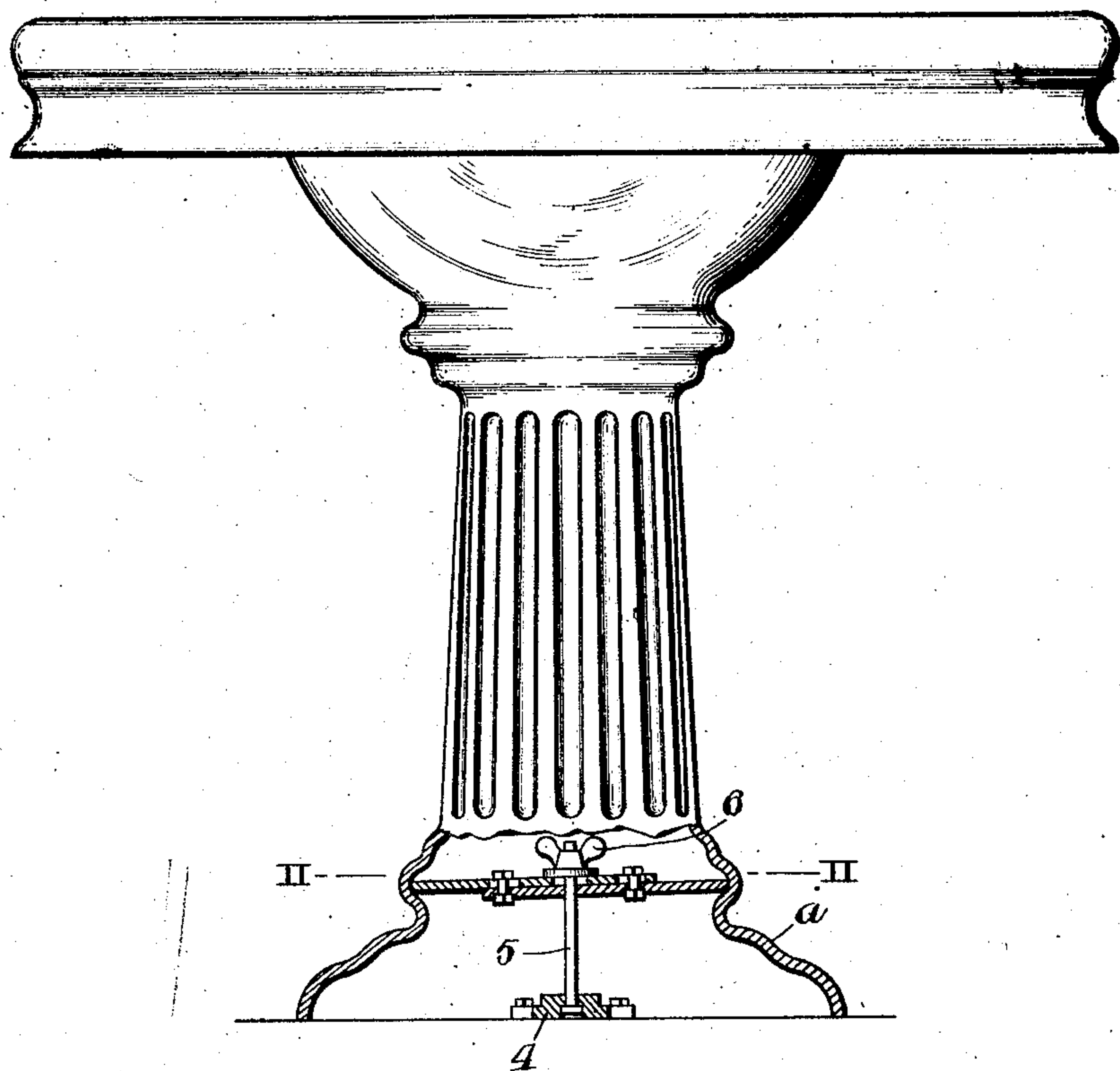
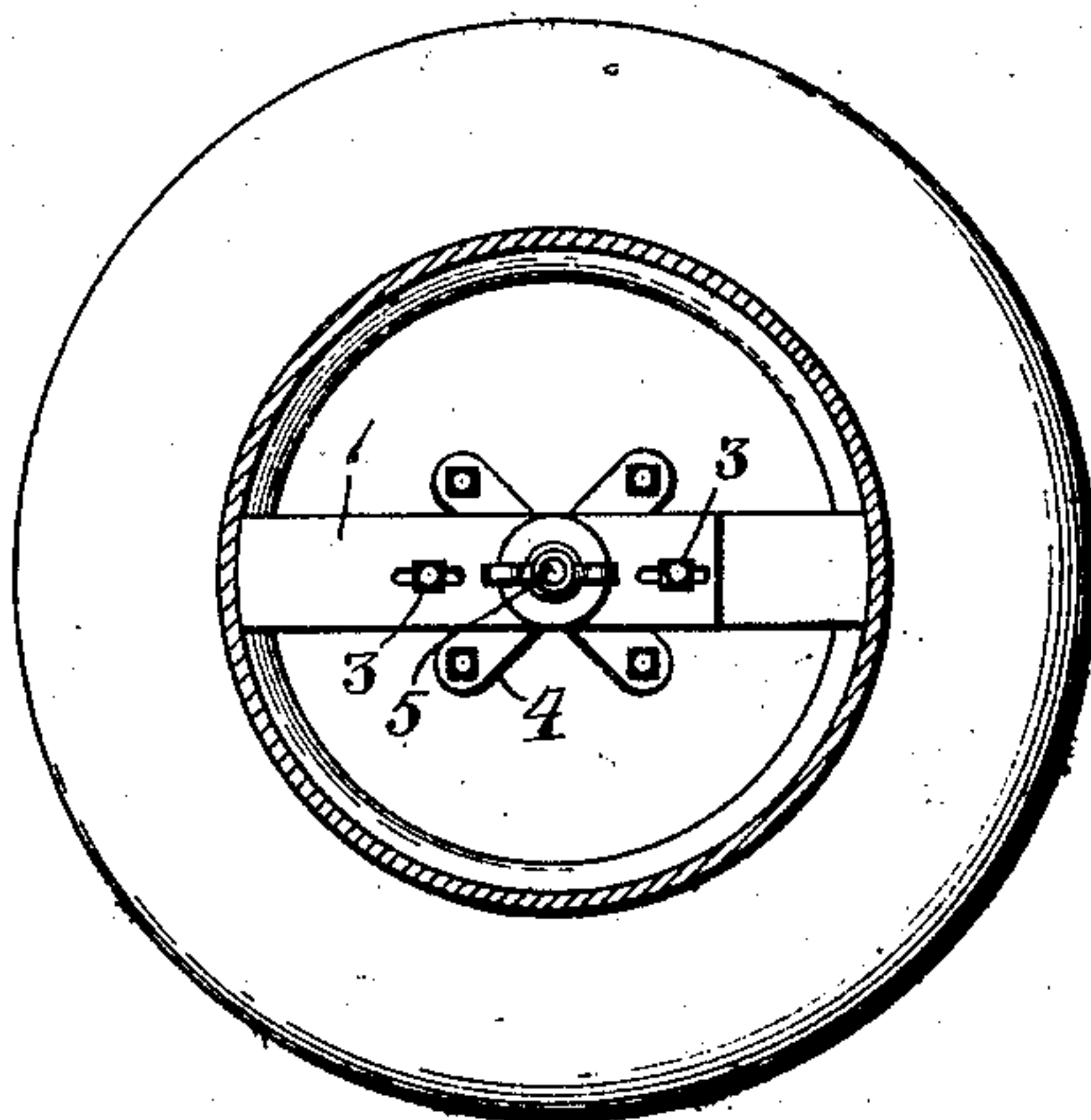


FIG. 2.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

JAMES HERRON DANVER, OF BEAVER, PENNSYLVANIA.

## MEANS FOR SECURING FIXTURES TO SUPPORTING-SURFACES.

No. 842,328.

Specification of Letters Patent.

Patented Jan. 29, 1907.

Application filed March 10, 1906. Serial No. 305,395.

*To all whom it may concern:*

Be it known that I, JAMES HERRON DANVER, a citizen of the United States, residing at Beaver, in the county of Beaver and State of Pennsylvania, have invented or discovered a certain new and useful Improvement in Means for Securing Fixtures to Supporting-Surfaces, of which improvement the following is a specification.

My invention relates to improvements in means for securing hollow-bodied fixtures to supporting-surfaces; and the object of my improvement is a securing means of ready application and effective holding.

My invention is illustrated in the accompanying drawings, of which—

Figure 1 shows, partly in elevation and partly in vertical section, a lavatory secured to a floor by my securing means; and Fig. 2 is a view in transverse section on line II II of Fig. 1. Parts which are repeated in the figures bear the same reference-numerals in each case.

My improved means for securing fixtures to their supporting-surfaces is applicable to hollow-bodied fixtures; and it consists, essentially, of a web which is extensible so that it may firmly engage the inner wall of the fixture-body. This extensible web is arranged to be bolted or otherwise secured to a plate or anchor which is firmly secured to the supporting-surface.

My invention is peculiarly applicable to the securing of lavatories for domestic use to floors, and this applicability is illustrated in the drawings. The lavatory there shown consists of a columnar pedestal supporting a basin. Such a lavatory is ordinarily formed of porcelain or enameled metal, and the columnar pedestal portion is hollow. The interior of the hollow pedestal is accessible for the purpose of making fast the securing means, and such a construction is illustrated also in my copending application, Serial No. 305,397. The base of the columnar pedestal

is ordinarily ornamented by being shaped into moldings, and the curves of these moldings afford inwardly-extending shoulders, such as *a*, against which the extensible web may be secured. The extensible web, as shown in the drawings, consists of two parts 1 and 2, secured by bolts 3, which pass through slots formed in the extensible web, thus providing for extension. The extensible web is brought into the recess in the molding immediately above the projecting portion *a* and is there extended until it makes contact with the walls and is then secured by the bolts 3. A foot or anchor portion 4 is rigidly secured to the floor, and the extensible web is rigidly secured to this foot, as by means of a bolt 5, provided with a nut 6 for drawing the parts firmly together and securing the lavatory in rigid position. This bolt 5 is accessible through the hollow pedestal, and thus nut 6 may be turned down and the parts secured.

It will be understood that my invention is applicable not only to lavatories such as that illustrated, but to domestic fixtures generally, and not only to domestic fixtures, but to any hollow-bodied fixtures which it is desired to secure to supporting-surfaces.

I claim herein as my invention—

The combination of a hollow pedestal having a bowl-supporting portion and a base, said base being provided with an internal shoulder, an extensible web engaging said shoulder, an anchor adapted to be secured to a supporting-surface, and an adjustable connection extending from the anchor to the web and accessible through the pedestal for purposes of adjustment, substantially as described.

In testimony whereof I have hereunto set my hand.

JAMES HERRON DANVER.

Witnesses:

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