

No. 842,213.

PATENTED JAN. 29, 1907.

C. F. LINSEMEYER.  
COLUMN.

APPLICATION FILED APR. 27, 1906.

Fig. 1.

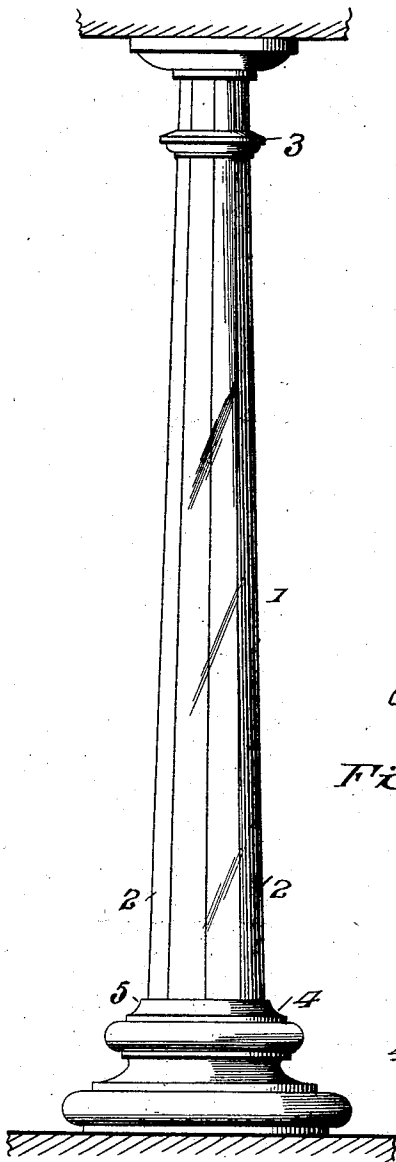


Fig. 2.

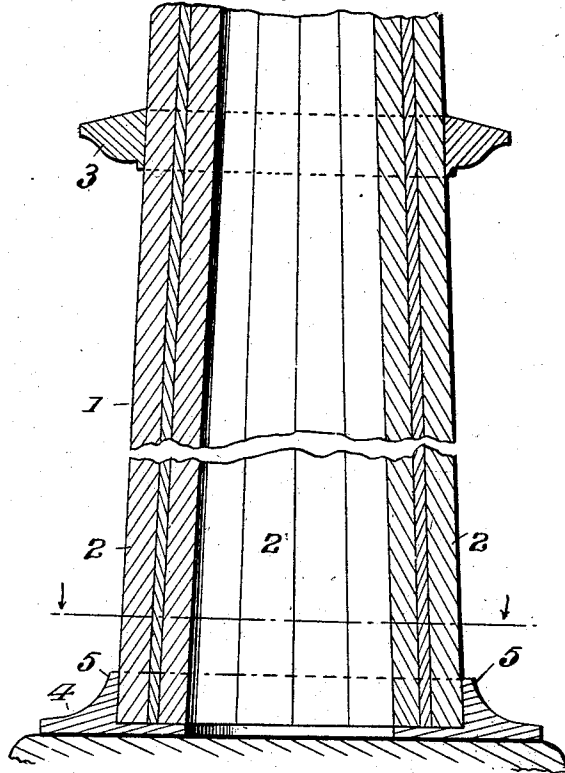
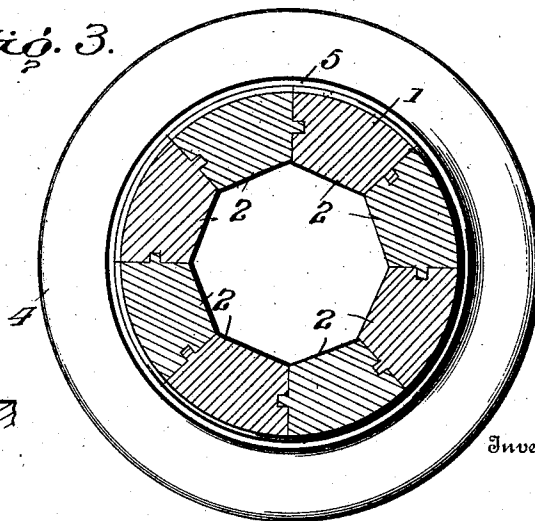


Fig. 3.



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Witnesses

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# UNITED STATES PATENT OFFICE.

CHARLES F. LINSSENMEYER, OF PORT WASHINGTON, OHIO.

## COLUMN.

No. 842,213.

Specification of Letters Patent.

Patented Jan. 29, 1907.

Application filed April 27, 1906. Serial No. 314,088.

*To all whom it may concern:*

Be it known that I, CHARLES F. LINSSENMEYER, a citizen of the United States, residing at Port Washington, in the county of Tuscarawas and State of Ohio, have invented certain new and useful Improvements in Columns, of which the following is a specification.

This invention relates to the construction of the wooden columns ordinarily used for porches or the like.

As is well known, columns of this type are usually made of sections joined at the edge portions thereof by interlocking tongue-and-groove connections and secured together by means of glue or similar adhesive substance.

One of the disadvantageous features of the construction above premised resides in the fact that after the columns have been in use a certain length of time the sections thereof are liable to become separated when subject to the action of the elements, and it is an object of this invention to obviate the above.

In carrying out the invention it is designed to provide rings of metal or like material at opposite ends of the column, said rings so embracing the sections thereof as to obviate likelihood of separation and at the same time forming means for readily crating the columns for purposes of shipment, protecting the same at the opposite ends in a manner which will be readily apparent by reference to the following description.

For a full description of the invention and the merits thereof and also to acquire a knowledge of the details of construction of the means for effecting the result reference is to be had to the following description and accompanying drawings, in which—

Figure 1 is a side elevation of a column embodying the invention. Fig. 2 is a vertical sectional view. Fig. 3 is a horizontal section looking downwardly.

Corresponding and like parts are referred to in the following description and indicated in all the views of the drawings by the same reference characters.

In the drawings the numeral 1 designates the column, which is made up of sections 2, consisting of vertical slats having the longitudinal edge portions thereof interlocked and thus joined together in the common manner.

The sections of the column are glued also to more firmly attach the same. In general contour the shape of the column may be varied as may be found necessary in according with specifications determining this matter. However, at the upper and lower ends of the columns are located the upper and lower rings 3 and 4, respectively. The upper ring 3 is of a suitable size to snugly receive the upper end of the column, and it so embraces the same as to firmly hold the sections of the column together at this end thereof. The lower ring 4 is of slightly-different construction from the upper ring, said lower ring being sufficiently wide to overlap the lower extremities of the sections of the column. A vertical flange 5 is formed on the upper side of the ring 4 and receives the lower extremities of the sections of the column 1, abutting against the outer sides thereof, and thus serving to firmly clamp said sections together at the base of the structure. The outer side of the flange 5 preferably curves, so as to subserve the ornate appearance of the article. The upper and lower rings 3 and 4 are of course applied to the column at the factory, and in shipment it will be apparent that these rings being made of metal will protect the column when it is crated, and will be advantageous in this way also. The formation of the rings 3 and 4 is very simple, and they may be readily applied to the columns to afford the advantages hereinbefore described.

Having thus described the invention, what is claimed as new is—

In combination with a column composed of sections joined together at the longitudinal edges thereof, and rings applied to the upper and lower ends of the column and so embracing the same as to prevent separation of the sections aforesaid, the lowermost of said rings overlapping the lower extremities of the sections of the column and being provided with an annular vertical flange receiving the lower extremities of the sections and engaging the same.

In testimony whereof I affix my signature in presence of two witnesses.

CHARLES F. LINSSENMEYER. [L. s.]

Witnesses:

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WM. W. RITTER.