Aug. 18, 1931. J. F. HUNLEY ET AL 1,819,173

AWNING SUPPORT

Filed Aug. 12, 1930

Fig. 1.

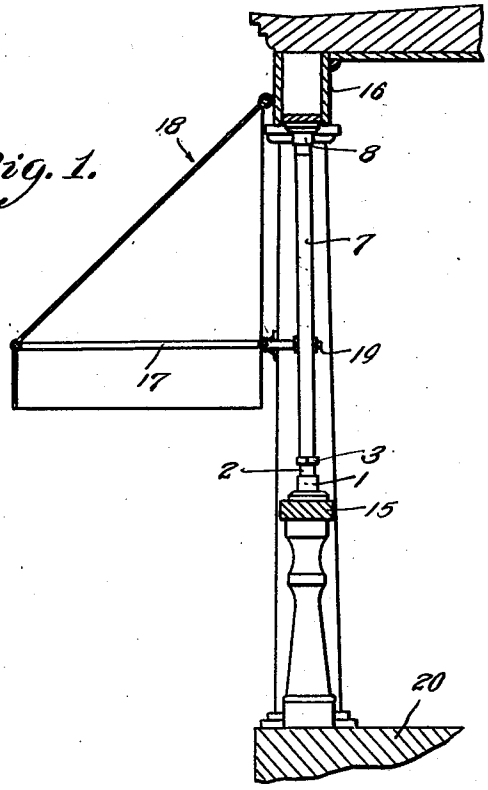


Fig. 2.

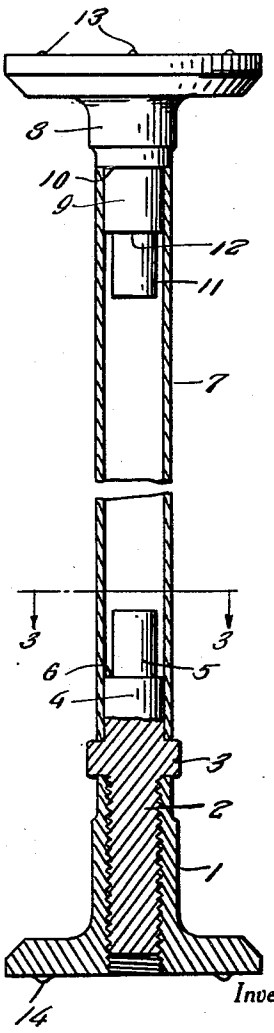
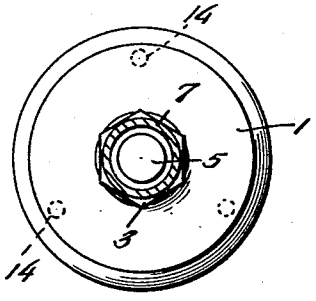


Fig. 3.



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UNITED STATES PATENT OFFICE

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AWNING SUPPORT

Application filed August 12, 1930. Serial No. 474,805.

This invention relates to an awning support and has for its primary object to provide a device of this character to which an intermediate portion of an awning of great width may be secured for effectively preventing the awning from sagging.

Another important object of the invention is to provide an awning which may be expeditiously adjusted longitudinally to adapt the same to various conditions and for securing the same in position without the use of extraneous fastening elements, and without defacing or otherwise injuring or damaging the structure of a house or building upon which the device is mounted.

Other objects of the invention are to provide an awning support of the aforementioned character which will be simple in construction, strong, durable, efficient in its use, attractive in appearance and which may be manufactured at low cost.

All of the foregoing and still further objects and advantages of the invention may become apparent from a study of the following specification, taken in connection with the accompanying drawings wherein like characters of reference designate corresponding parts throughout the several views, and wherein:—

Figure 1 is a view in side elevation of an awning support constructed in accordance with this invention mounted in position on a porch rail with an awning mounted thereon, said awning and the porch structure being shown in section.

Figure 2 is a view principally in longitudinal section of the invention.

Figure 3 is a horizontal sectional view taken substantially on the line 3—3 of Figure 2 looking downwardly as indicated by the arrows.

Referring to the drawings in detail, it will be seen that the reference numeral 1 designates an internally threaded base into which is threaded for vertical adjustment the screw 2 having formed thereon the integral hexagonal head 3 which is adapted to receive a suitable actuating tool such as a wrench for rotating the screw 2. The screw 2 constitutes an adjusting rod having formed integrally thereon above the head 3 an unthreaded shank 4 of less diameter than the head 3. Another shank 5 extends longitudinally from the shank 4 and is of less diameter than said shank 4 to provide the shoulder 6.

A tubular column 7 is telescoped over the shanks 4 and 5 and rests on the upper side of the head 3. The shank 4 is of a diameter to fit snugly within the tubular column 7.

A head 8 is removably mounted on the upper end of the tubular column 7 through the medium of the reduced shank 9 which provides the shoulder 10. The shank 9 fits snugly into the upper end portion of the tubular column 7 and the upper end of said tubular column abuts the shoulder 10. A shank 11 depends from the shank 9 and is of less diameter than said shank 9 to provide the shoulder 12. The upper side of the head 8 is substantially flat and has formed integrally thereon the lugs 13 for engaging the surface against which the head 8 is clamped, and the lower side of the base 1 is substantially flat and has formed integrally thereon the lugs 14 for engagement with the surface upon which the base is mounted.

The reduced shanks 5 and 11 are for the purpose of permitting a tubular column of smaller diameter than the one illustrated to be used. When such a column is used the opposite ends thereof abut the shoulders 6 and 12 and the shanks 5 and 11 fit snugly thereinto. As clearly illustrated in Figure 1 of the drawings, the base 1 is adapted to be disposed on the rail 15 of the porch and the head is adapted to abut the upper structure 16 of the porch. The device is secured in position by threading the screw 2 upwardly out of the base 1 in a manner to press said base against the porch rail 15 and to press the head 8 against the upper porch structure 16. The supporting arm 17 of the awning 18 is to be secured in any desired way to an intermediate portion of the tubular column 7 as at 19. While the device herein illustrated is shown extending between a porch rail and the upper structure of the porch, it is to be understood that the same may extend between the floor 20 and the upper structure of the porch. The lugs 13 and

14 effectively prevent the head 8 and the base 1 from slipping.

It is believed that the many advantages of an awning support constructed in accordance with this invention will be readily understood, and although the preferred embodiment of the invention is as illustrated and described, it is to be understood that changes in the details of construction may be had which will fall within the scope of the invention as claimed.

What is claimed is:—

A device of the class described comprising an internally threaded base, a screw threaded for vertical adjustment in the base, an integral hexagonal head on the screw above the base constituting means for rotating the screw, an unthreaded shank extending upwardly from the hexagonal head, a tubular column disposed telescopically over the shank and engaged on the upper side of the hexagonal head, a reduced shank on the free end of the first named shank, said reduced shank providing a shoulder at its point of mergence with the first named shank, a removable head mounted on the upper end of the tubular column, an unthreaded shank depending from the removable head into the upper portion of the tubular column for maintaining the removable head in position thereon, and a reduced shank depending from the last named shank and providing a shoulder at its point of mergence with said last named shank, the reduced shanks adapted for the reception of a tubular column of comparatively small diameter.

In testimony whereof we affix our signatures.

JAMES F. HUNLEY.
RAYMOND WILLIAM PACE.