(No Model.)

# A. F. PFEIFER.

## CURTAIN POLE.

No. 367,545. Patented Aug. 2, 1887.

Fig. 1.

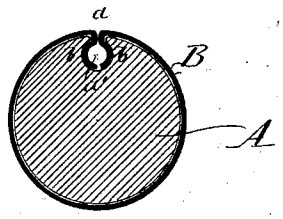



Fig. 2.

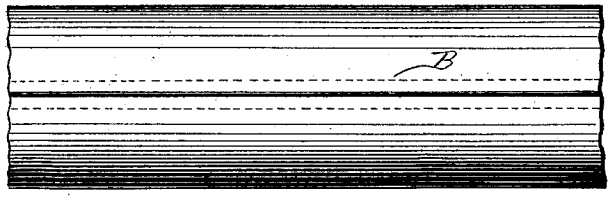



Fig. 3.

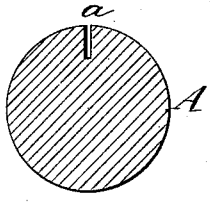



Fig. 4.

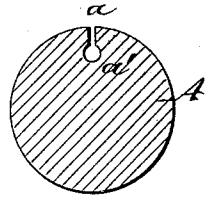
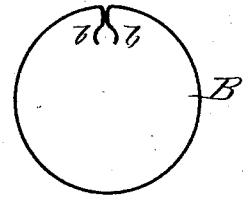



Fig. 5.




WITNESSES:

For. N. Rosenbaum.

Carl Kapp

INVENTOR

August F. Pfeifer,

BY Goepel & Raegener

ATTORNEYS

N. PETERS. Photo-Lithographer. Washington, D. C.

# UNITED STATES PATENT OFFICE.

AUGUST F. PFEIFER, OF NEWARK, NEW JERSEY.

## CURTAIN-POLE.

SPECIFICATION forming part of Letters Patent No. 367,545, dated August 2, 1887.

Application filed November 17, 1886. Serial No. 219,125. (No model.)

*To all whom it may concern:*

Be it known that I, AUGUST F. PFEIFER, of Newark, in the county of Essex, State of New Jersey, have invented certain new and useful Improvements in Curtain-Poles, of which the following is a specification.

This invention relates to wooden curtain-poles of that class in which a brass covering or sheath is drawn over the pole and neatly and snugly applied thereto; and the invention consists of a wooden pole or core that is provided at one point of its circumference with a longitudinal saw-cut or incision having an enlarged inner end, and of a sheet-metal covering or sheath that is drawn over the pole and provided with curved abutting flanges that are crowded into the incision in fitting the covering to the pole, so as to apply it tightly thereto.

In the accompanying drawings, Figure 1 is a vertical transverse section of a curtain-pole illustrating my invention. Fig. 2 is a side view of the same, parts broken away. Fig. 3 is a vertical transverse section of the wooden pole or core, showing the longitudinal incision. Fig. 4 is a vertical longitudinal section of the pole, showing the incision and the enlargement at the inner end of the incision; and Fig. 5 is a vertical transverse section of the sheet-metal covering before the same is slipped over the pole.

Similar letters of reference indicate corresponding parts.

In making my improved metal-covered curtain-pole the wooden pole or core A is first provided with a longitudinal incision, *a*, by passing the same over a circular saw, which incision is then enlarged at the inner end by passing through a suitable die, by which the inner end is enlarged in tubular shape, as shown in Fig. 4. The sheet-metal covering or sheath B is shaped with a die corresponding to the exterior shape of the pole, so as to fit snugly on the same. It is provided at the abutting ends with inwardly-bent flanges *b b*, that are straight next adjoining the abutting edges of the covering and slightly curved at their ends, so as to fit in the incision *a* and its enlargement *a'*. When the covering B is drawn in position over the pole, both are passed together through another die, by which the metal covering is laid smoothly on the pole and the inwardly-bent flanges forced into the incision *a*, so that the surplus stock is crowded into the same, as shown in Fig. 1, and the covering thereby tightly fitted to the pole. The inwardly-bent flanges *b b* retain the covering firmly on the pole and form a tightly-fitting joint at the abutting edges of the covering, without exerting strain on those portions of the pole next to the incision and causing the same to break off or crack, so as to impair the neat and finished appearance of the metal-covered pole.

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

A curtain-pole consisting of a pole or core having a narrow longitudinal incision with an enlargement at its inner end, and a sheet-metal covering having inwardly-bent flanges, said flanges abutting at the edges of the incision and engaging the enlarged end of the incision, so as to retain the covering tightly on the pole, substantially as set forth.

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

AUGUST F. PFEIFER.

Witnesses:

SIDNEY MANN,

MARTIN PETRY.