

PUBLISHED

M. JACUELLI

Serial No.

MAY 25, 1943.

HOLLOW GLASS HANDLE FOR DOORS AND WINDOW LOCKS 368,728

BY A. P. C.

Filed Dec. 5, 1940

Fig. 1.

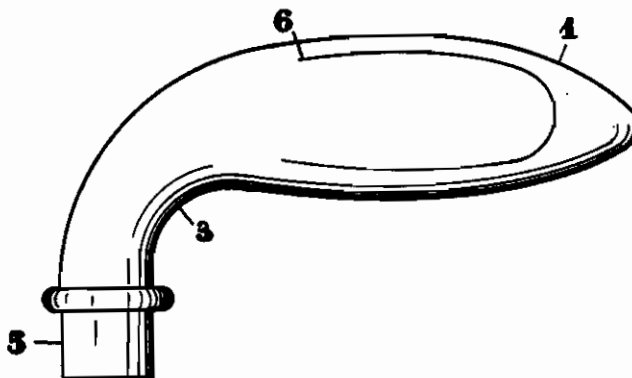


Fig. 2.

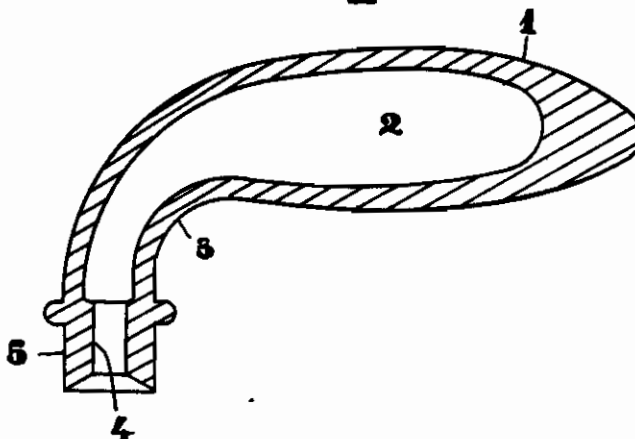
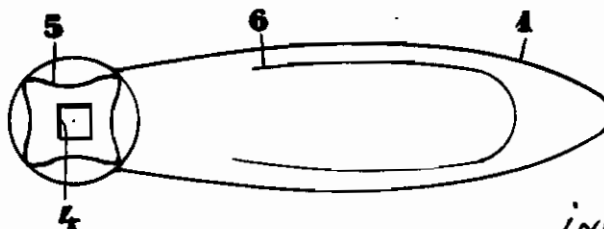


Fig. 3.



INVENTOR
MARIO JACUELLI
By *Walter G. Hoff*
Att'y

ALIEN PROPERTY CUSTODIAN

HOLLOW GLASS HANDLE FOR DOORS AND WINDOW LOCKS

Mario Jacuelli, Naples, Italy; vested in the Alien Property Custodian

Application filed December 5, 1940

The object of the present invention is a hollow glass handle adapted for locking doors and windows, and the process for its manufacture. The glass handles now being used, are generally made with solid glass, either pressed or worked by hand or by machine, which cause such handles to be excessively heavy and of scarce esthetic value, and to require costly and heavy metallic supports.

The handle forming the object of the present invention, is made with hollow glass, and is obtained by blowing with the mouth or with a blowing machine, and is provided with a hollow connecting portion for attachment to the lock lever having a square section, both inside and outside of the door or window, either screw threaded or circular, according to requirements. The handle may be smooth, grinded or suitably decorated inside or outside. The handle so manufactured proves to be, together with its support, more artistic, lighter and cheaper than the handles produced up to the present.

The accompanying drawing shows schematically and by way of example the object of the invention.

In the drawing:

Fig. 1 shows a side view of the handle,

Fig. 2 shows a longitudinal section through the axial plane thereof, and

Fig. 3 shows the handle in plan seen from below.

Referring to the drawing, 1 indicates the glass handle shaped as an elongated apple, hollowed out in the inside as shown in 2. The handle is thinned out and bent in 3, leading up to connecting portion 5, provided inside with a short square hole 4. Said connecting portion 5 may be circular outside or may be also square in correspondence with its inner square hole as shown in Fig. 3. The handle may be provided on its outer surface with ornamental folds or ripples as indicated in 6.

The process of manufacture of the glass handle above described, consists in blowing a mass of glass in a suitably shaped mould, with square shaped blow pipe in correspondence with the connecting portion. When the elongated apple shape has been obtained, and before the glass has cooled completely, the whole is bent according to the required shape and is then definitely cooled.

It is evident that the handle may be made of different shapes and sizes in accordance with the shape and size of the mould employed.

MARIO JACUELLI