

# PATENT SPECIFICATION



Application Date: Oct. 28, 1925. No. 26,987/25.

**264,264**

Complete Left: July 28, 1926.

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## PROVISIONAL SPECIFICATION.

### Improvements in Ornamenting Glassware.

I, GEORGE HARRY CORBETT, Glass  
Manufacturer, Yew Tree Cottage, Wall-  
heath, Dudley, British, do hereby declare  
the nature of this invention to be as  
5 follows:—

A design or pattern in high relief is  
formed while the article of glass is being  
pressed into shape, from moulds. The

article consists of one and the same  
substance; which is crystal glass. After  
annealing, the raised design or pattern  
receives acid treatment to produce a  
cameo effect, leaving a clear crystal base.

Dated this 28th day of October, 1925.

G. H. CORBETT. 15

## COMPLETE SPECIFICATION.

### Improvements in Ornamenting Glassware.

I, GEORGE HARRY CORBETT, Yew  
Tree Cottage, Wallheath, Dudley,  
British, do hereby declare the nature of  
this invention and in what manner the  
20 same is to be performed, to be particu-  
larly described and ascertained in and by  
the following statement:—

A design or pattern in high relief is  
formed while the article of glass is being  
25 pressed into shape, from moulds. The  
article consists of one and the same sub-  
stance; which is crystal glass. After  
annealing, the raised design or pattern  
receives acid treatment to produce a  
30 cameo effect, leaving a clear crystal base.  
After the article is made the design is  
blocked in with white acid (trade term)  
produced from potash, after this process  
fluoric acid is used for toning down to  
35 give the light and shade effect producing  
a smooth satin surface to the design.  
The base of the article is left in clear  
crystal.

The ornamentation is raised from  
40 the base, clearly defined, and in solid

form as shewn in the accompanying  
drawing.

This effect is obtained from moulds by  
pressure on the glass in the molten state,  
and while the article is being made, 45  
forming one and the same body. The  
design having the appearance of being  
cut away from the base, giving it a  
cameo effect. This form of ornamenta-  
tion (in high relief) creates a new feature 50  
in glass ornamentation being the opposite  
of existing forms which are in low relief.  
The novelty of this new form of orna-  
mentation is marked, and apparent, with  
cost in production, about the same, as low 55  
relief, ornamentation; but the effect is  
more artistic and beautiful in raised  
ornamentation. The design, being in  
solid glass, gives a more brilliant appear-  
ance to the article, and being raised upon 60  
the surface catches the lights better,  
adding to lustre effects.

I claim for my invention that it is  
novel, useful, and possesses commercial  
value.

Having now particularly described and 65

ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

5 A process for the manufacture of glass-ware in which an article is first moulded of clear crystal glass into a shape having a design, pattern or ornamentation in

high relief, and, after the article has been annealed the raised design is treated 10 first with white acid produced from potash, and then with fluoric acid, as and for the purpose described.

Dated this 27th day of July, 1926.

G. H. CORBETT, 15

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*[This Drawing is a reproduction of the Original on a reduced scale.]*

