

A. GRAY.  
SIGN.

APPLICATION FILED MAR. 4, 1911.

1,040,932.

Patented Oct. 8, 1912.

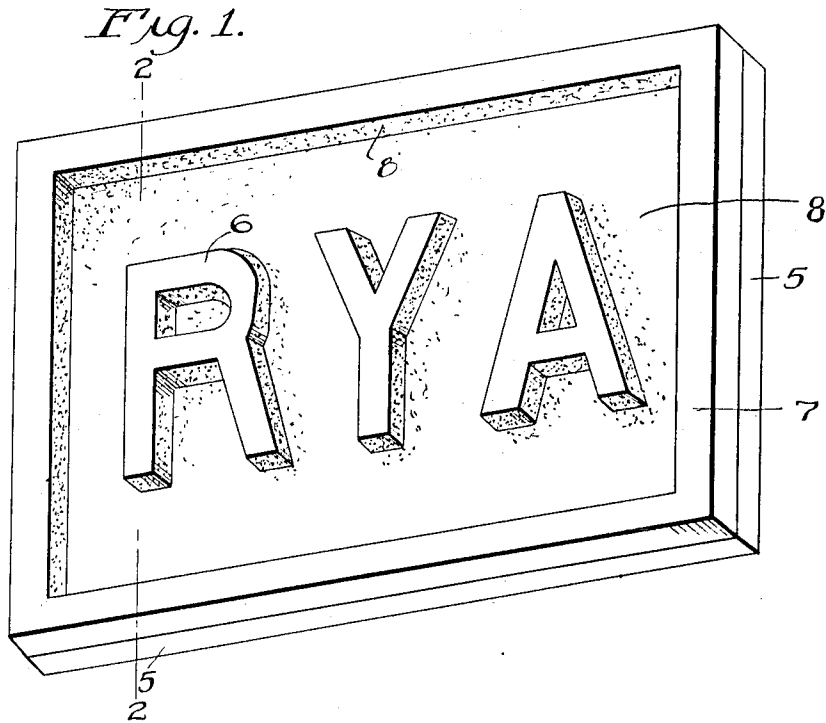
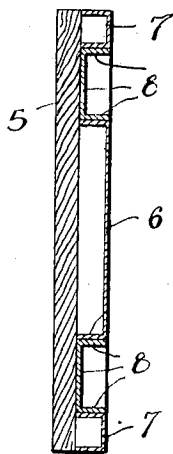


Fig. 2.



WITNESSES  
*Geo. A. Loring*  
*Thos. F. Knox*

INVENTOR  
ALFRED GRAY  
By *Victor J. Evans*  
ATTORNEY

# UNITED STATES PATENT OFFICE.

ALFRED GRAY, OF NEW YORK, N. Y.

SIGN.

1,040,932.

Specification of Letters Patent.

Patented Oct. 8, 1912.

Application filed March 4, 1911. Serial No. 612,232.

To all whom it may concern:

Be it known that I, ALFRED GRAY, a subject of the King of Great Britain, residing at 438 Manhattan avenue, New York, in the county of New York and State of New York, have invented new and useful Improvements in Signs, of which the following is a specification.

This invention relates to signs and its object is to provide a durable metallic construction where different colored metals, porcelain or other suitable materials may be used to produce novel and ornamental combinations of colors which require no paint but have an ornamental effect and render the parts distinguishable from each other as will be more fully described in the following specification, set forth in the claim and illustrated in the drawings, wherein,

Figure 1 is a perspective view of the sign constructed in accordance with this invention. Fig. 2 is a cross sectional view through the line 2—2 of Fig. 1.

This device consists of a base 5, on which are arranged letters 6 and a border 7 with any other ornamental features which may be desired.

The upper surface of the letters and border may be of metal, porcelain or glass, while the base 5 may be of wood, and after the parts are arranged as shown in Fig. 1, and the necessary sides formed on the letters and the border, an electrodeposit 8 is formed upon the base and the sides of the border and letters within said border so as to give a durable and substantial finish to the base of the sign. The inner surface of the base

itself may be roughened as a contrast to the smooth surface of the letters and border.

The letters and border are preferably of a light and lustrous metal such as aluminum and nickel or their sides may be of metal and the upper surface of porcelain as above described. Together with the electrodeposit a decided contrast is formed between the letters and the base which will render the former very distinct so they can be read from quite a distance.

A sign of this construction is practically ever lasting as the metals will not corrode and no painting is necessary while the desired color effects are attained by the metals and porcelain.

It is obvious that any variety of designs or letters may be provided but the artistic effect and coloring is attained mainly by the original colors of the metal and porcelain employed.

What I claim as new and desire to secure by Letters Patent is,—

In a sign, the combination with a base, of a metallic back ground electrodeposited, of letters, a border of material contrasting with the back ground secured to the base and up-standing therefrom, and a coat of metal electrodeposited around the sides of the letters and the inner side of the border.

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

ALFRED GRAY.

Witnesses:

LESTER HOLLY THOMSON,  
IDA MELBURN THOMSON.

Copies of this patent may be obtained for five cents each, by addressing the "Commissioner of Patents, Washington, D. C."