

Aug. 20, 1935.

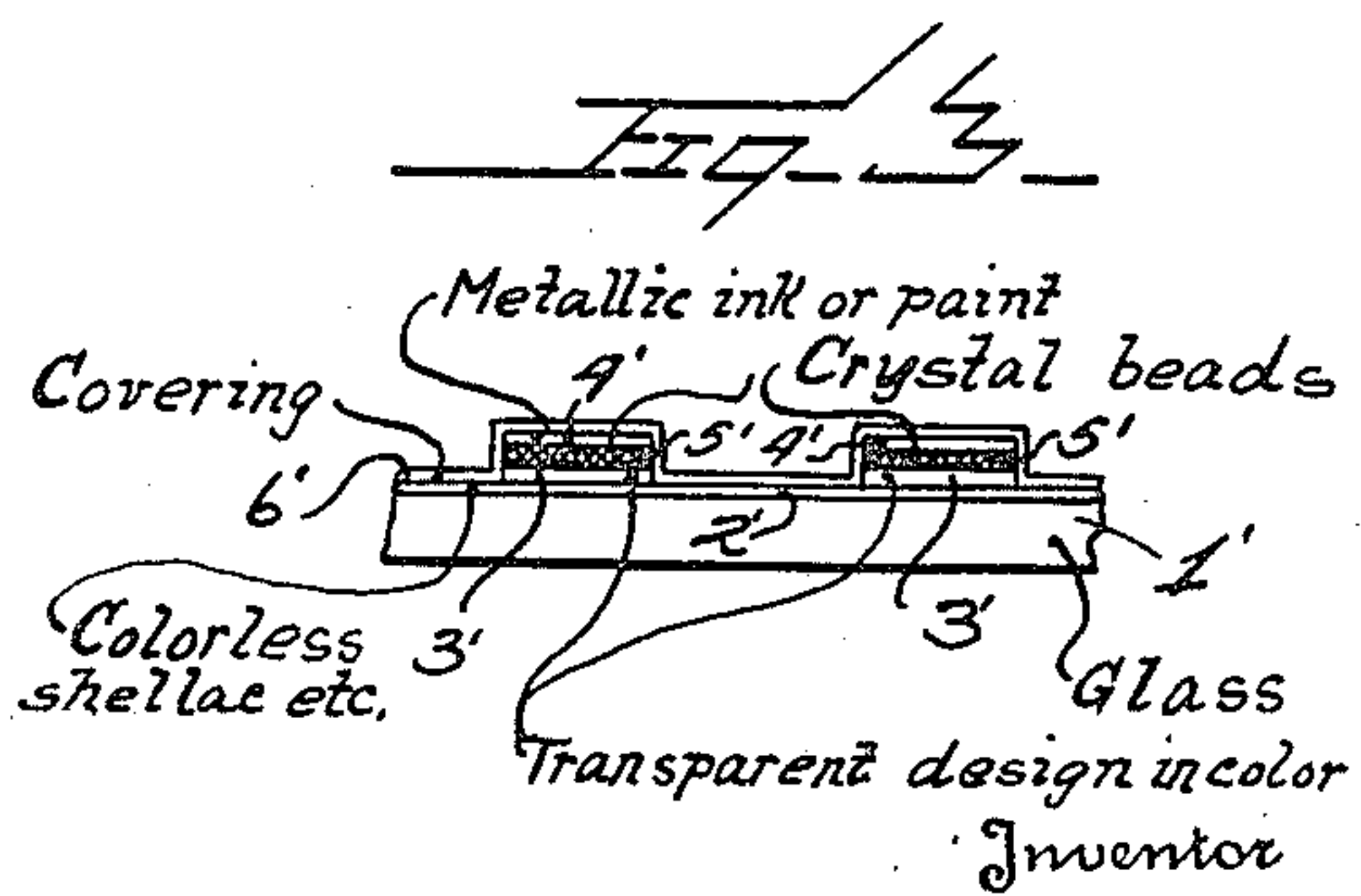
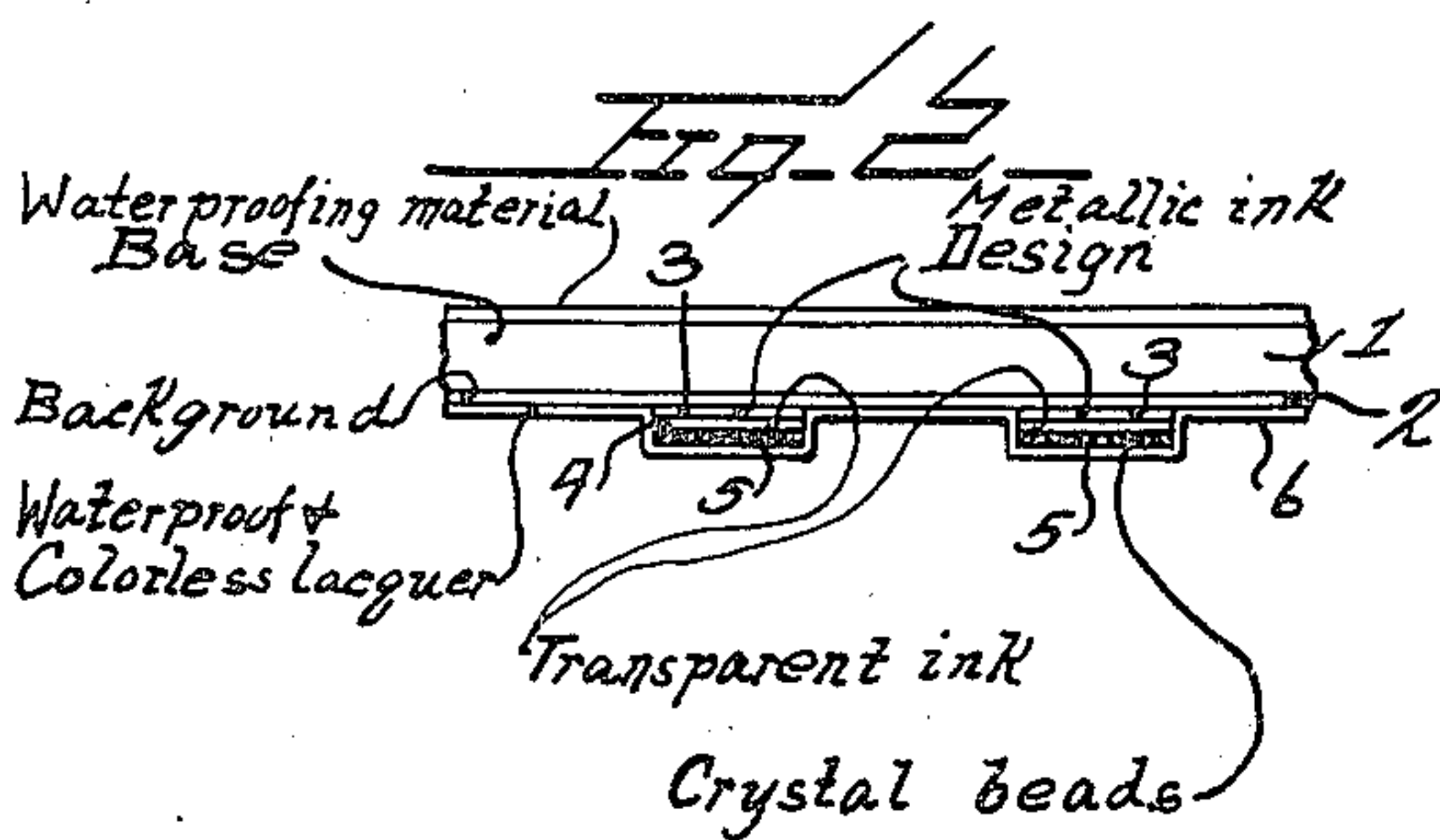
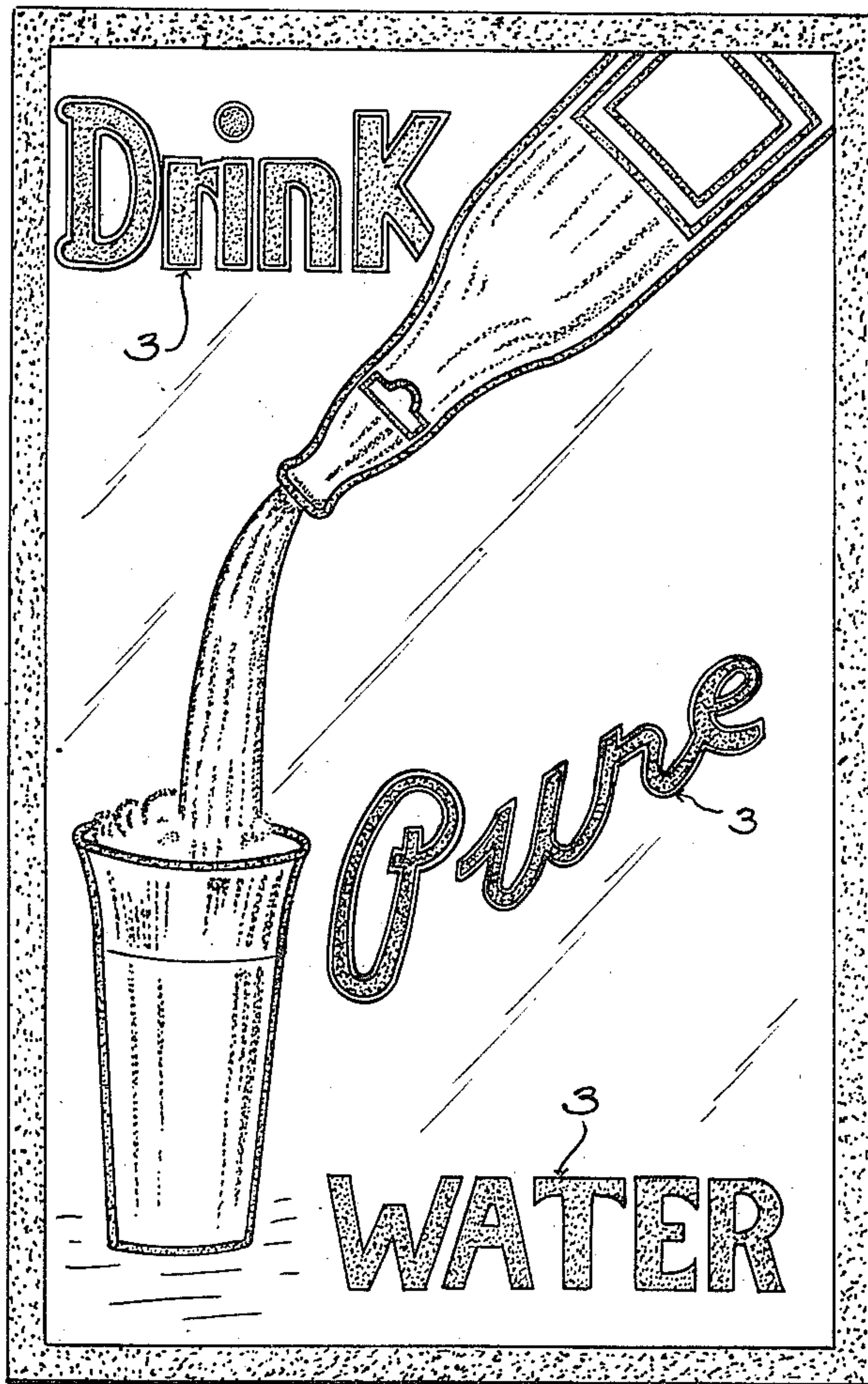
W. M. HENRY

2,011,762

SIGN

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Fig. 1



W.M. Henry

By *Watson E. Coleman*

Attorney

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SIGN

William M. Henry, Greensburg, Pa.

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7 Claims. (Cl. 40—126)

This invention relates to signs and it is primarily an object of the invention to provide a sign of this kind of a surface type and produced in a manner whereby the sign is brought out in conspicuity and effectiveness when a beam of light is thrown upon it, thus making the sign particularly desirable for outdoor advertising purposes although the invention is not to be limited in this respect.

The invention also has for an object to provide a sign of this kind produced in a manner whereby it will reflect beams of light thrown thereupon by automobile headlights, flood lights or other sources of light beams.

A still further object of the invention is to provide a sign which can be readily produced on various kinds of material so that the invention may be readily adapted to many kinds of outdoor and indoor displays as on billboards, automobile tire covers, traffic signs, etc.

The invention also comprises as an object the production of a sign of this kind which may be produced in any desired number of different colors whereby the display value of the sign may be materially increased.

The novel features of my invention will hereinafter be definitely claimed.

In order that my invention may be the better understood, I will now proceed to describe the same with reference to the accompanying drawing, wherein:—

Figure 1 is a view in elevation of a sign produced in accordance with an embodiment of the invention;

Figure 2 is a diagrammatic view illustrating the manner of producing the sign as illustrated in Figure 1;

Figure 3 is a view similar to Figure 2 but illustrating another embodiment of the invention.

As disclosed in the accompanying drawing, 1 denotes a base which may be of wood, metal, glass, cloth, or any desired material, and disposed over the outer face of this base 1 is a coating 2 of a color to give the desired background to the display. The required designs or display units 3 are produced on the coating 2, said designs or display units as initially produced being of a metallic ink paint or kindred material having mixed therewith a sizing or other adhesive substance. The ink paint or other material preferably has aluminum or silver for the metallic.

When it is desired to produce different color effects by the designs or units 3 a coating 4 of transparent ink paint or other material of de-

sired color is applied as desired over one or more of the designs or units 3 or selected portions thereof. This transparent ink paint or coloring material also has mixed therewith a sizing or other adhesive.

To the coating 4 when used or to any of the exposed portions of a design or unit 3 is applied a coating 5 of minute glass or crystal beads, said coating 5 being applied before the associated portions of the coating 4 or the exposed portions of the designs or units 3 have become set or dried so that the beads will effectively adhere thereto. Over the applied coating 5 of beads or crystals and the exposed surface of the coating 2 is spread a coating 6 of a colorless waterproofing material, such as lacquer, whereby the sign is particularly made available for outside use and which applied coating 6 also assists in holding the beads or crystals of the coating 5 in place.

The base 1 may also have a waterproofing coating 7 applied over the back thereof so as to prevent moisture passing through the base from the rear thereof.

In the embodiment of the invention as diagrammatically illustrated in Figure 3, the base 1' is of glass or other transparent material and directly applied to the rear face of this base 1' is a coating 2' of a colorless lacquer or kindred material. Placed upon this coating 2', when colors are desired, are the coatings 3' of suitably colored transparent ink paint or the like and on these coatings 3' is placed a coating 5' of minute glass or crystal beads, and then on the coatings 5' is placed a coating 4' of metallic ink paint or kindred material. The coatings 3' and 4' have mixed therewith a suitable adhesive and then disposed over the coating 4' and exposed portions of the coating 2' is a waterproofing coating 6' of suitable material.

While the present invention is particularly identified as a sign it is to be understood that the invention is considered to be of a scope to cover the production of designs of any kind for any purpose as for example house numbers, doctors' names, etc.

I claim:—

1. A sign of the class described comprising a base, a coating thereon producing the desired design unit, said coating including a metallic material and an adhesive, a coating of minute glass beads disposed over the first named coating, and a waterproofing coating disposed over the coating of beads and the remaining surface of the base.

2. A sign of the class described comprising a base, a coating thereon producing the desired design unit, said coating including a metallic material and an adhesive, a coating of minute glass beads disposed over the first named coating, a waterproofing coating disposed over the coating of beads and the remaining surface of the base, and a transparent coating of a desired color associated with the coating of beads. 5
- 10 3. A sign of the class described comprising a base, a coating thereon producing the desired design unit, said coating including a metallic material and an adhesive, a coating of minute glass beads disposed over the first named coating, a waterproofing coating disposed over the coating of beads and the remaining surface of the base, and a transparent coating of a desired color associated with the coating of beads, said last named coating being interposed between the design coating and the coating of beads. 15
- 20 4. A sign of the class described comprising a transparent base, a sign unit on the base including a transparent coating having an adhesive, a coating of minute glass beads spread over the transparent coating, and a coating disposed over the coating of beads including a metallic material and an adhesive. 25
- 30 5. A sign of the class described comprising a transparent base, a sign unit on the base including a transparent coating having an adhesive, a coating of minute glass beads spread over the transparent coating, and a coating disposed over the coating of beads including a metallic material and an adhesive, the transparent coating being colored. 5
6. A sign of the class described comprising a transparent base, a sign unit on the base including a transparent coating having an adhesive, a coating of minute glass beads spread over the transparent coating, and a coating disposed over the coating of beads including a metallic material and an adhesive, and a coating of waterproofing material disposed over the last named coating and the base. 10
7. A sign of the class described comprising a base, a coating thereon producing the desired design unit, said coating including a paint and an adhesive, a coating of minute glass beads disposed over the first coating, a transparent waterproofing coating disposed over the coating of beads and the remaining surface of the base, and a transparent coating of desired color associated with the coating of beads, said last named coating being interposed between the design coating and the coating of beads, and the paint being of a character to co-operate with said beads and with the transparent coatings to produce a means for reflecting light. 15 20 25 30

WM. M. HENRY.