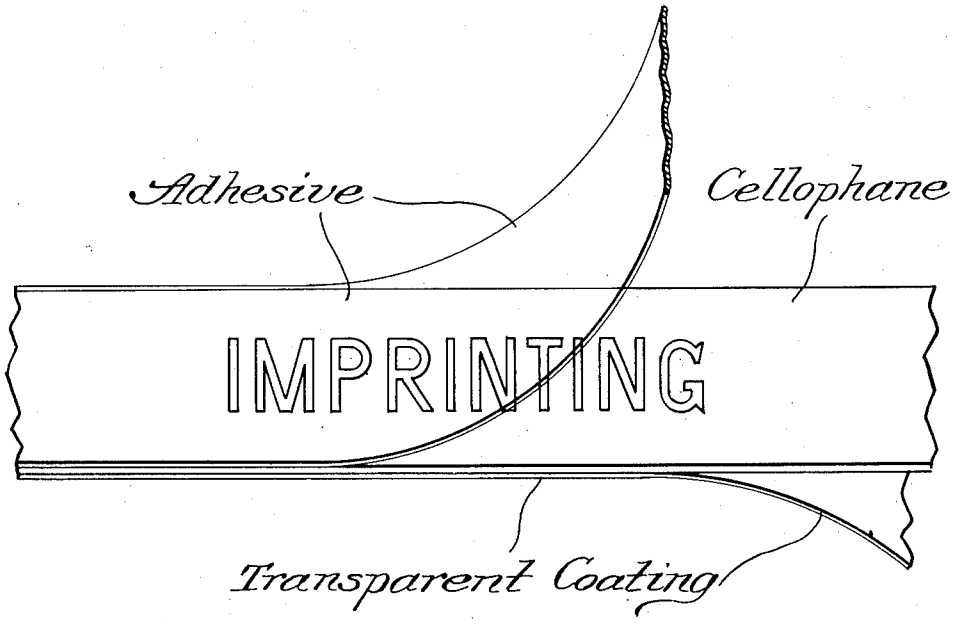
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TRANSPARENT SEAL

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TRANSPARENT SEAL

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2 Claims. (Cl. 40—2)

This invention relates to transparent seals and is particularly useful in connection with display advertising. Because of its transparency, the seal may be attached to display windows, windshields of automobiles, etc.

One of the objects of the invention is to provide a transparent seal which may be readily secured to transparent surfaces such as windows, windshields, etc. A further object is to provide a seal which is waterproof and, when applied to an exposed surface such as a windshield, will withstand the action of rain, washing and also when applied to the inner surface of a windshield, will withstand the water deposited on the inner surface by the frosting or clouding thereof as is common in cold weather. Other objects and advantages will appear as the specification proceeds.

In providing a satisfactory transparent and waterproof seal, I prefer to use, as a starting material, a strip of normal cellophane. Normal cellophane is non-waterproof. Commercial cellophane is therefore given a waterproof treatment on both sides so as to render it impervious to moisture.

One side of the strip of normal or non-waterproof cellophane, according to my preferred practice, is given a waterproof treatment on one side which may consist of cellulose lacquer, a resinous composition or any other suitable material. On the reverse side, the desired designs are imprinted by any suitable method and then allowed to dry. After drying, a coating of transparent and waterproof adhesive is applied to the imprinted side of the cellophane strip.

The waterproof, transparent adhesive may be formed in any suitable way. I prefer to prepare it as follows: one part of gelatin is added to one part of water and a waterproofing agent such as formaldehyde, paraffinaldehyde or ferric chloride is added. A small percentage of glycerin is preferably added to increase the flexibility of the coating.

The above portions may be varied. The quantity of waterproofing or plasticizing agents may be increased or diminished to give the desired degree of waterproof or flexible quality in the adhesive film.

The gelatinous adhesive just described, serves to secure the cellophane strip to a glass or other smooth surface and becomes water repellent. The dashing of water over a windshield, to which the strip may be applied, will therefore not loosen the strip from its original position.

The invention is illustrated, in one embodiment, in the accompanying drawing in which is shown a perspective view of a seal embodying my invention, component portions of the seal being shown rolled or separated for purposes of illustration. It will be understood that the imprinting, which appears upon the cellophane and below the adhesive may be omitted if desired.

While commercial cellophane has heretofore been of little value as a means of display of designs etc. because its treated surface would not receive printing, by my method this very desirable transparent material is readily adapted to this new use. The normal side of the cellophane strip readily receives embossing, printing, and the like, and may be cheaply provided with the necessary advertising material. The advertising material is protected by the transparent coatings on opposite sides of the strip and may not be effaced without destroying the entire strip. The waterproof character of the coating and adhesive render the strip particularly useful as a vehicle tax seal which may be applied to wind shields of automobiles and to the exterior of display windows. The advertising or printed matter is clearly visible while, at the same time, the body of the seal does not obstruct the vision.

The foregoing detailed description has been given for clearness of understanding only, and no unnecessary limitations should be understood therefrom, but the appended claims should be construed as broadly as permissible, in view of the prior art.

I claim:

1. A seal comprising a strip of normal cellophane having imprinting on one side thereof, a transparent waterproof film covering the reverse side of said strip and an adhesive on the imprinted side of said strip comprising gelatin, a waterproofing material, and a plasticizing material.

2. A seal comprising a strip of normal cellophane having a transparent waterproof film covering one side of the strip and an adhesive on the other side of said strip comprising gelatin, a waterproofing material, and a pasticizing material.

FERDINAND W. HUMPHNER.