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PACKAGE FOR FRAGILE ARTICLES

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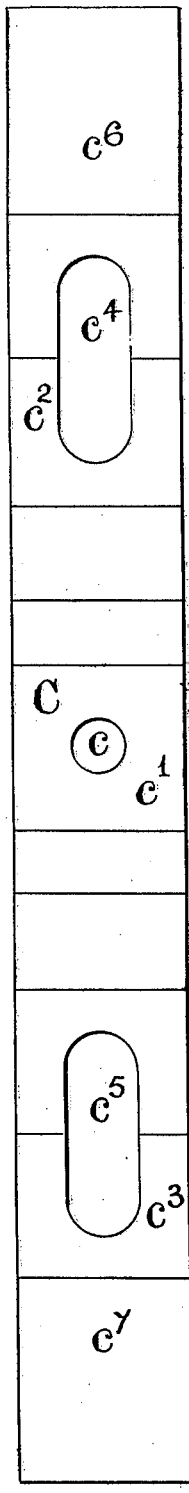

Fig.4.

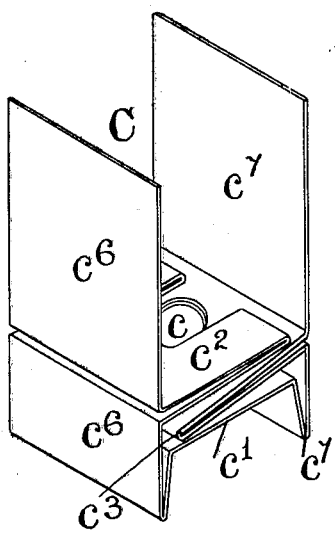

Fig.3.

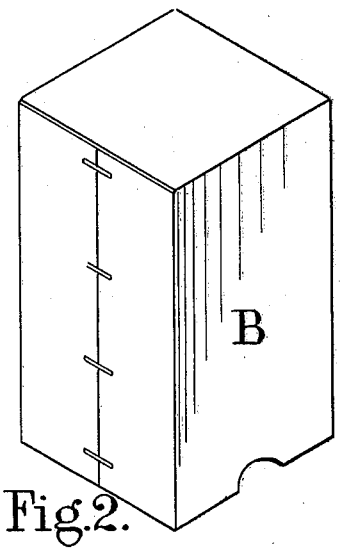

Fig.2.

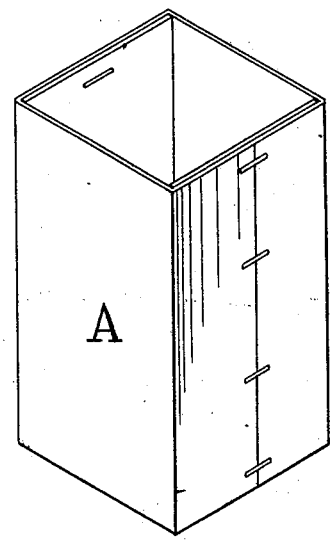

Fig.1.

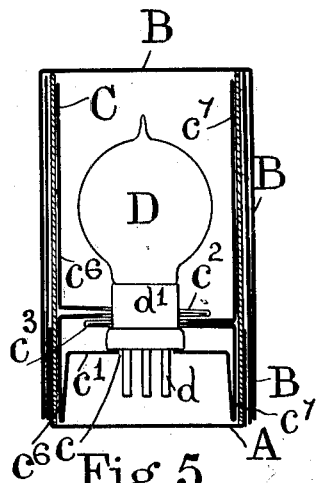

Fig.5.

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UNITED STATES PATENT OFFICE.

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PACKAGE FOR FRAGILE ARTICLES.

Application filed November 20, 1925, Serial No. 70,398, and in Great Britain December 1, 1924.

This invention relates to packages or cartons in which fragile articles are packed for transport, more particularly applicable for thermionic valves and is designed to provide a package in which the article is maintained in a position out of contact with the sides of the package.

According to the invention the package or carton is provided with an interior fitting having an aperture which will embrace the article to be packed and allow it to project therefrom without coming into contact with the sides of the package.

The invention will be described with reference to the accompanying drawings.

Fig. 1 is a perspective view of the package or carton.

Fig. 2 is a perspective view of the outer cover for same.

Fig. 3 is a perspective view of the interior fitting.

Fig. 4 is an extended blank of the interior fitting.

Fig. 5 is a section through the package showing the interior fitting in position supporting a thermionic valve.

The package or carton is made of stiff cardboard, leather-board, mill-board or other suitable material preferably rectangular in shape. It is in two parts, an inner member A and outer cover or member B adapted to enclose the inner member A.

A fitting C is inserted in the inner member B provided with an aperture c which in the case of a thermionic valve D will embrace the legs d and the ring or metal cover d^1 thereof above the shoulder and so hold and support the valve D projecting therefrom with the bulb of the latter coming into contact with the sides of the passage.

The interior fitting C may be made of one or more pieces of cardboard, leather-board or other suitable material with a bottom member c^1 with an aperture c to receive the contact legs d as shown in the drawings or with four apertures one to embrace each of the contact legs, and two inwardly projecting members c^2, c^3 above the bottom member c^1 provided with slots c^4, c^5 to embrace the ring or metal cover d^1 of the valve. The side members C^2, C^3 preferably extend at c^6, c^7 up the sides of the container A to the top and also below the bottom member c^1 to the bottom to form a space into which the contact legs project and to ensure that the fitting will be held between the bottom of the inner member A and the top of the outer cover B so that it cannot move about in the package.

As shown in Figs. 3 and 4 the fitting C may be made from a single blank with a central aperture c or apertures and two elongated slots c^4, c^5. It is folded across the slots c^4, c^5 to form open ended slots, the central apertures c^1 receiving the contact legs d and the slots c^4, c^5 engaging the cap or cover d^1 of the valve. The blank is also folded on the lines indicated in Fig. 4 into the shape shown in Fig. 3 when it receives the valve D which is inserted in the inner member A of the package.

A package or carton formed in accordance with this invention will hold a thermionic valve or other fragile article and permit it to be conveyed by post or otherwise without damage.

What we claim as our invention and desire to protect by Letters Patent is:—

A package for thermionic valves and similar fragile articles comprising in combination an outer member, an inner member, covered by the outer member and an internal supporting member formed from a single blank with a central aperture, and two elongated slots, the blank being folded across the slots to form open ended slots and at other parts along its length so that a member of the desired shape will be produced to support the fragile article.

In testimony whereof we have hereunto set our hands.

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