

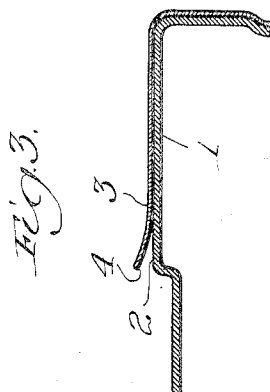
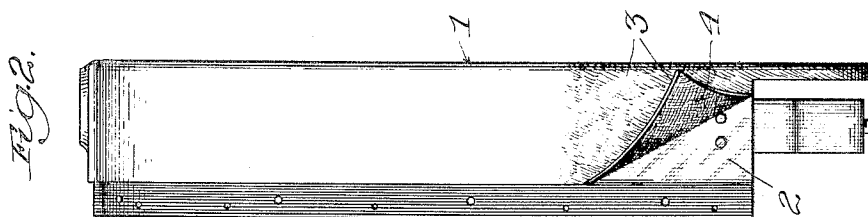
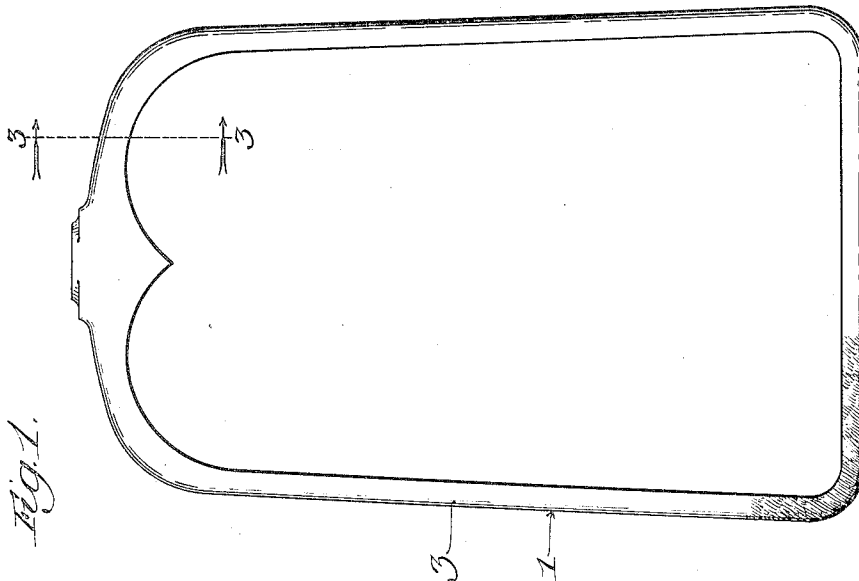
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W. A. PEARSALL, JR

PROTECTIVE COVERING

Filed June 4, 1928



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UNITED STATES PATENT OFFICE.

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PROTECTIVE COVERING.

Application filed June 4, 1928. Serial No. 232,762.

This invention relates to protective coverings which may be easily, quickly, and cheaply applied to manufactured articles to protect the exterior finished surfaces thereof during handling and shipment.

The invention particularly relates to protective coverings for automobile radiator shells so as to protect the highly finished and lustrous exterior surfaces thereof from being scratched, marred, or discolored during handling and shipment.

The object of the invention is to employ a protective covering in the form of a suitable flexible material, such as a fabric having a waterproof sticky inner surface, preferably of a rubber composition, by means of which the covering will immediately adhere and conform to the exterior surface of the shell on being applied thereto and will remain against displacement on the shell by reason of its adherence thereto as long as the covering is allowed to remain on the shell, thereby protecting the highly finished and lustrous surface of the shell from being scratched, marred, or other injury, as well as preventing it from being discolored by water, fumes, or otherwise. The sticky inner surface of the covering allows it to be readily and easily stripped from the shell on being removed without affecting the surface of the shell.

In the accompanying drawings—

Fig. 1 is a front view of a radiator shell having a protective covering applied over the same in accordance with my invention;

Fig. 2 is a side view of the shell, showing the lower portion of the covering partially stripped from the shell; and

Fig. 3 is an enlarged vertical sectional view taken on line 3—3 of Fig. 1.

In the drawings, 1 indicates a radiator shell stamped from sheet metal and coated on the outside on its front, top, and side surfaces with a highly lustrous finish 2, preferably nickel or chromium.

To protect the coated finish 2 from being scratched, marred, or discolored during handling and shipping of the shell, I provide a fabric covering 3 on the outside of the shell over the coated finish. The covering 3 is provided on its inner surface with a sticky coating 4 of waterproof material of a rubber composition. The sticky coating 4 removably adheres to the finish 2 and is of such a character that the covering may be

smoothly applied over the finish in the act of applying the covering to the shell. The outer surface of the covering is uncoated and thus will not adhere to any object with which it may come in contact. The covering 3 may be readily and easily removed from the shell when desired by merely stripping the covering therefrom, the rubber coating 4 permitting this to be done without remaining on the shell or affecting the finish thereof.

The covering 3 is put on the shell immediately after the plating or finishing operation and remains on the shell while the core is being fitted thereto and also during shipment of the complete radiator from the manufacturer to the car builder. The covering 3 remains on the shell during the installation of the radiator on the car and until it reaches the purchaser of the machine. Thus the highly lustrous finish of the shell is maintained free of scratches and discoloration from the time the shell is plated until the finished car reaches the purchaser or user.

The coating 4 being of rubber is waterproof and permits the complete core after being made to be submerged in a water bath for the final air test without the water or any acid likely to be therein reaching the coated finish of the shell to mar or discolor it. Moreover, with the coating 4 being waterproof and completely covering the plated finish, the latter is not affected by rain or by gas fumes, and thus the plated coating is maintained free from discoloration until after the covering is stripped off by the dealer at the time of delivery of the car to the customer.

The covering 3 may be fashioned to fit over the plated surface of the radiator in one piece, or it may be applied in several pieces in strip form. In either form, the sticky inner surface as carried by the covering 3 immediately adheres it in place and no separate fastening means are required or needed.

While I have heretofore set forth the advantages of the protective covering 3 for radiator shells, it is to be of course understood that the covering could be applied to other articles of manufacture for the purpose of protecting the finish thereof during handling and shipment.

I claim as my invention:

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1. The combination with a manufactured article, of a relatively thin fabric covering to be applied to and conform to the shape of the article to protect the finish thereof during handling and shipment, said covering having a waterproof sticky inner surface permitting the covering to adhere to the article on being applied and permitting the covering to be stripped from the article on being removed therefrom without affecting the finish of the article.
2. The combination with a radiator shell having a highly finished and lustrous exterior surface, of a fabric covering applied to the shell over said surface for protecting the same during handling and shipment, said covering having a waterproof sticky inner surface permitting the covering to adhere to the shell on being applied thereto and permitting the covering to be readily stripped from the shell on being removed therefrom without affecting the finish of the shell.
3. The combination with a radiator shell having an exterior plated finish, of a fabric covering applied over the plated finish of the shell to protect the same during handling and shipment, said covering having a sticky rubber inner surface permitting the covering to adhere to the shell on being applied thereto and permitting the covering to be readily stripped from the shell without affecting the plated finish thereof.

In testimony whereof I affix my signature.

WILLIAM A. PEARSALL, JR.