

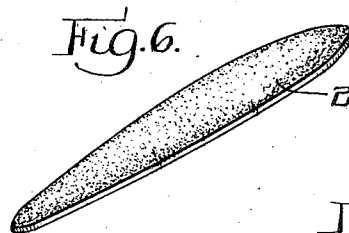
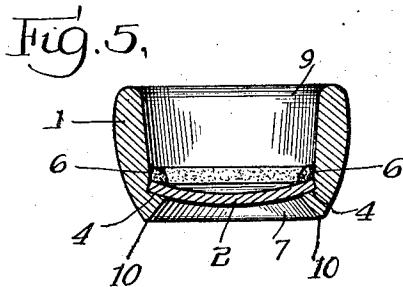
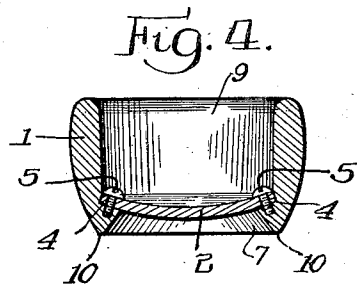
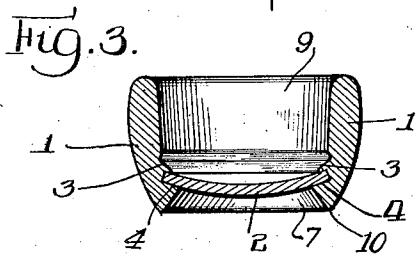
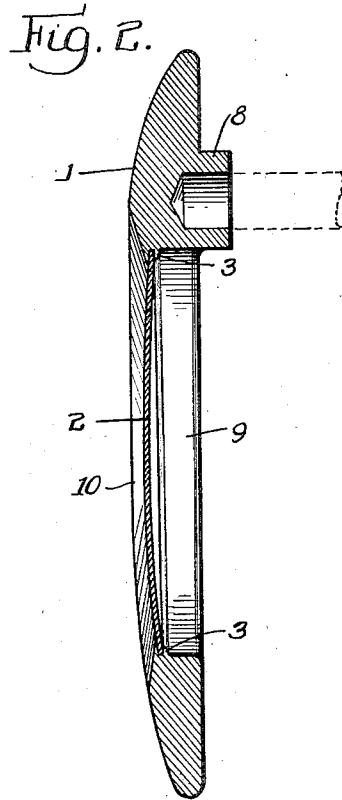
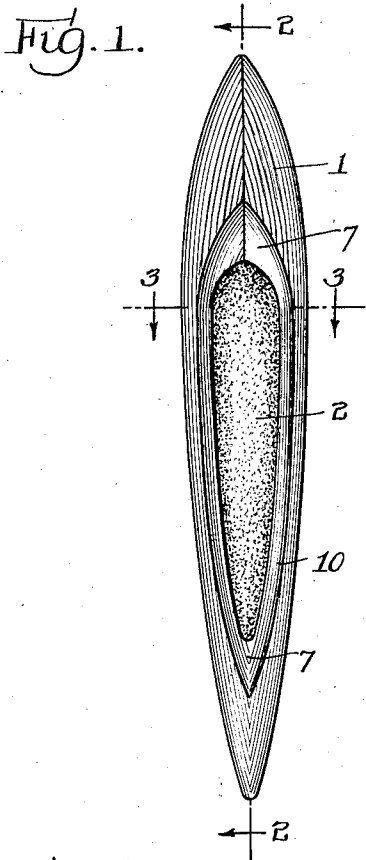
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HANDLE

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HANDLE

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4 Claims. (Cl. 292—347)

This invention relates to handles, and more particularly to metal handles for doors and furniture and other things, and more particularly to handles that are made ornamental and more appealing to the eye by the use of some color or contrasting shade on the outer surface thereof.

Generally stated, therefore, the object of the invention is to provide a novel and improved construction whereby handles of this kind, and more especially handles for automobiles, as well as handles for furniture and similar objects, may be provided with a section of color or contrasting shade, in a manner that will not only be attractive and appealing to the eye, but that will also tend to facilitate the manufacture of handles of this kind, as well as to reduce the cost of production thereof.

It is also an object to provide certain details and features of construction tending to increase the general efficiency and desirability of a handle construction of this character.

To the foregoing and other useful ends, the invention consists in matters hereinafter set forth and claimed and shown in the accompanying drawing, in which—

Fig. 1 is a front elevation of a handle embodying the principles of the invention, the handle in this case being that of an automobile door.

Fig. 2 is a vertical section on line 2—2 in Fig. 1 of the drawing.

Fig. 3 is an enlarged horizontal section on line 3—3 in Fig. 1 of the drawing.

Fig. 4 is a similar view showing a different form of the invention.

Fig. 5 is a similar view showing another form of the invention.

Fig. 6 is a perspective of the insert or section of color or contrasting shade strip of material employed in the construction of said handle.

As thus illustrated, the invention comprises a metal handle 1 of any suitable or desired shape, preferably hollow, as shown more clearly in Fig. 3 of the drawing, and open at its back, but having its front closed by a section of material 2 of any suitable or desired character. For example, for the outside handles of an automobile, the material 2 is preferably metal, enameled or otherwise given the color shade desired. For the handles inside the automobile, this insert can be of cloth or paper or other suitable material, not being required to be water-proof like those outside. As shown, the insert or section of material 2 is preferably bulged or curved on its outer surface, and is so disposed that it is in effect countersunk on the face or outer side of the handle. As shown in

Fig. 3, the insert 2 is held in place by the metal 3 that is pressed or swaged over the edges of the insert, holding the latter tightly against the shoulders 4 formed around the inner edge of the opening in the handle.

As shown in Fig. 4 of the drawing, the insert 2 is held in place by small screws 5, and in this way the insert can be renewed when broken or injured, as it is easily removable by withdrawing the screws.

In Fig. 5 of the drawing, the insert 2 is held in place by the cement 6, of any suitable character, applied around the edges of the insert.

Handles of this kind can be used on various things and in various ways. For example, when used on the outside of automobiles, the inserts can be of a color or shade corresponding to some color or shade on the outer surface of the body of the motor vehicle. On the other hand, when these handles are used inside of an automobile, the insert can be of cloth corresponding to the upholstery of the car, or can be of the same material that forms the ornamental trimming inside of the car. When these handles are used on furniture, the inserts therefor can be of any suitable color or shade, depending upon the character of the furniture and the artistic effect desired therefor.

In this way, therefore, a comparatively light, but nevertheless strong, handle is provided, and the bodies of the handles are all alike, and may be standardized in form or shape or size, and only the inserts need to be different. Obviously, in this way, a perfectly satisfactory and artistic handle is provided, but of a construction that tends to reduce the cost of production, in the manufacture of handles requiring the addition of some color or shade to obtain the desired ornamental effect.

By making the handle practically hollow, a sort of skeleton handle body is provided, reducing the amount of metal or other material necessary therefor. Also, by in effect countersinking the insert 2 on the face of the handle, the color or shade thereof is less liable to be worn away or injured or in any way affected by contact with the hand.

It will be seen, therefore, that the handle body 1 is essentially a solid one-piece metal casting, preferably, although it could be made of other materials, but in any event the handle body is essentially a solid one-piece element. The opening therein is in effect countersunk at its outer side, on the face of the handle, to in effect provide a countersink 7 in the face of the handle,

with the shoulders 4 at the inner edges of the countersink, in the manner shown and described. The handle shown has a socket portion 8 for mounting it on a spindle, the socket piece being at one end of the oblong opening 9 in the handle body, whereby said opening is unobstructed at both the front and rear of the handle. In this way, the insert can be inserted from the rear of the handle, and then fastened in place against the shoulders 4 at the inner edge of the countersink 7, so that the insert is maintained convex on its outer surface, and concave on its inner surface, in the manner shown, but, as also shown, the convex outer surface of the insert is inside of the plane of the outer edges 10 of the countersink, as shown in the drawing.

What I claim as my invention is:

1. As an article of manufacture, the combination of a solid one-piece cast handle body, having an opening therein, extending entirely through the body, from front to rear thereof, the front portion of said opening being enlarged and thereby in effect countersunk a distance, and an insert of relatively thin material shaped to engage

the inner edges of the countersink, necessarily inserted in place through the rear of said opening, for exposure to view through the front of the opening, and retaining means rigid with said one-piece body and bearing against the edge portions of said insert, on the rear surface of the latter.

2. A structure as specified in claim 1, said insert being held in outwardly convex and inwardly concave condition, when fastened in place, by said retaining means, but with the outer convex surface disposed a distance inside of the plane of the outer edges of the countersink.

3. A structure as specified in claim 1, said opening being beveled around the outer edge thereof, forming a border for the countersunk insert.

4. A structure as specified in claim 1, said handle being oblong, with said opening oblong and longitudinal thereof, and having means for mounting it adjacent one end of said opening, whereby the latter is unobstructed at both the front and rear sides of the handle.

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