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TERMINAL PROTECTOR FOR STORAGE BATTERIES

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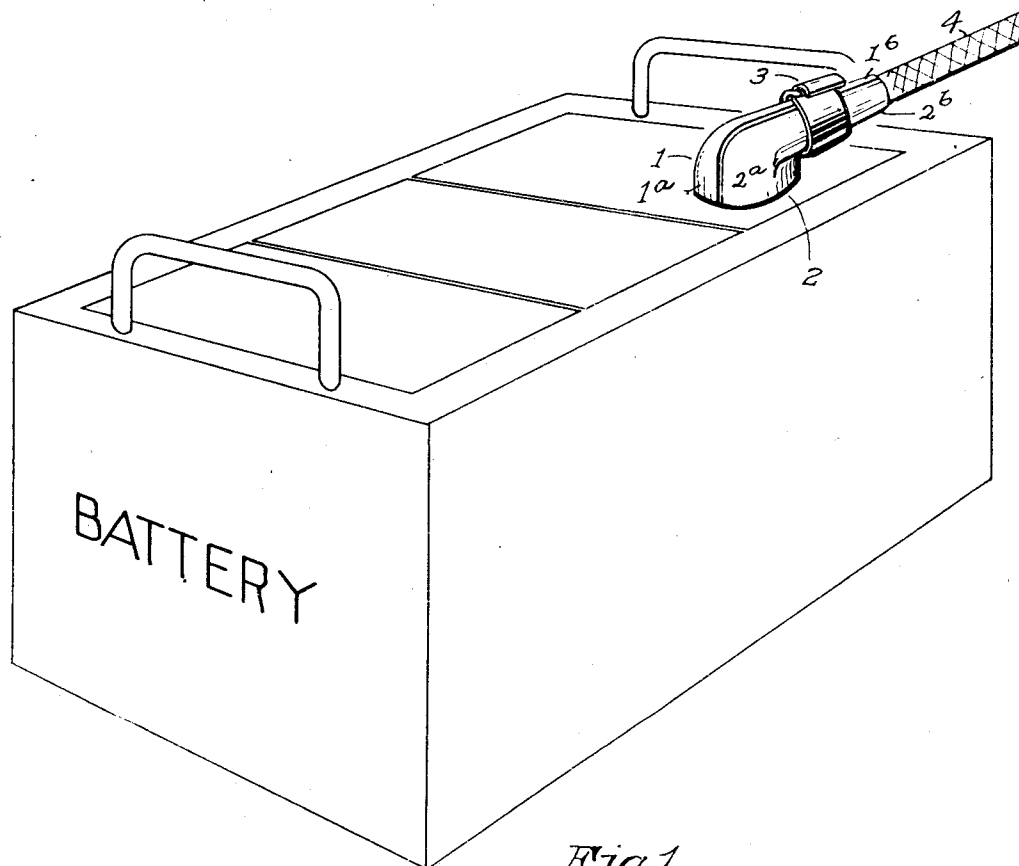


Fig. 1.

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TERMINAL PROTECTOR FOR STORAGE BATTERIES.

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This invention relates to a terminal protector for storage batteries. It is common practice to grease the terminals of storage batteries to prevent corrosion and to prevent the accumulation thereon of the pasty mass caused by such corrosion.

It is a primary object of the present invention to provide a protector adapted to embrace the battery terminal and a small portion of the lead wire, said protector being adapted to contain and retain the grease in contact with the battery terminal. Incidentally it is an object of the invention to provide a protector of this character which will be very easy to apply and which may be manufactured at a very small cost.

The figure shown in the accompanying drawing is a perspective view of a storage battery with the device of the present invention applied thereto.

In carrying out the invention I provide a protector consisting of complementary halves, 1 and 2. These halves comprise the enlarged body portions 1^a, 2^a adapted to embrace the battery terminal and the elongated and tapering portions 1^b and 2^b, lying substantially at right angles to the portions 1^a and 2^a and embracing a small portion of the lead wire 4, that extends to the terminal (not shown). The two halves 1 and 2 are bound firmly in position by means of any suitable type of clamp, indicated at 3.

By filling the casing formed by the parts 1 and 2 with a suitable material, such as cup grease or the like, and then pressing the two halves toward each other and binding them in place by the clamp 3, the grease is caused to flow about and contact with every part of the terminal and the lead wire at its point of junction with said terminal and thereby

prevent corrosion of these parts in a manner that will be readily understood by those skilled in the art.

Any suitable material may be employed for the construction of the protector. Hard rubber, fiber, or stamped metal may be employed in this relation.

It is to be understood that the invention is not limited to the precise construction set forth but that it includes within its purview whatever changes fairly come within either the terms or the spirit of the appended claims.

Having described my invention what I claim is:

1. A battery terminal protector of the character described made in two complementary parts, each part comprising an enlarged terminal embracing part and a substantially right angular wire or cable embracing part and a clamp for binding said parts together, said complementary parts meeting along a vertical plane to adapt the said two parts to be brought together laterally of the battery terminal.

2. A battery terminal protector of the character described, made in two complementary parts, each part comprising a concave member of substantial L-shape of such dimensions that, when brought together laterally, with their inner edges abutting along a vertical plane, they will complementally embrace the terminal member of a battery, and a portion of the wire or cable extending therefrom, and a clamp embracing the two complementary parts and binding them together, the terminal embracing part of said protector presenting a wholly open bottom.

In testimony whereof he affixes his signature.

JARL A. JOHNSON.