

【Document title】 ABSTRACT

The objective of the present invention is to produce a surface treated steel sheet for a battery container of which electric contact to the positive electrode active material is improved, a method of surface treatment for a battery container, a battery container and a battery, wherein the surface treated steel sheet has a graphite dispersed nickel plating layer or a graphite dispersed nickel-alloy plating layer formed on the one side to be the inner surface of a battery container, in which nickel-cobalt alloy, nickel-cobalt-iron alloy, nickel-manganese alloy, nickel-phosphorus alloy, nickel-bismuth alloy or the like is preferable as an alloy plating layer, the battery container is manufactured from these surface treated steel sheets by DI forming or DTR forming, and the battery uses this battery container.



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