

ABSTRACT

Provided is a method for concentrating a valuable metal contained in a lithium ion secondary battery, for processing a lithium ion secondary battery containing at least one element selected from the group consisting of cobalt and nickel, or a positive electrode material of the lithium ion secondary battery, to concentrate a valuable metal containing either or both of cobalt and nickel. The method includes a thermal treatment step of thermally treating the lithium ion secondary battery or the positive electrode material thereof, to form a granular aggregate containing at least one valuable metal selected from the group consisting of cobalt and nickel.

[FIG. 1]