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(54) **ELECTRODE ACTIVE COMPOSITION,
PREPARATION METHOD THEREOF,
ELECTRODE, BATTERY, AND APPARATUS**

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ABSTRACT

This application relates to an electrode active composition,
a preparation method thereof, an electrode, a battery, and an
apparatus. The electrode active composition includes: a first
component, the first component being lithium cobalt oxide
particles; and a second component, the second component
being ternary material particles. The first component
includes lithium cobalt oxide particles with a particle size
greater than 11 μm and lithium cobalt oxide particles with a
particle size less than 6 μm , and a ratio in number of the
lithium cobalt oxide particles with a particle size greater
than 11 μm to the lithium cobalt oxide particles with a
particle size less than 6 μm is 0.2-4.8, and in some embodi-
ments, 0.2-2.8.

