

ABSTRACT

A circuit device includes: a transformation unit 124 configured to output charged power of any battery 3 of various types of batteries 3 at a driving voltage of a driving component 5; a charging unit 112 capable of charging the battery 3 in a suitable charging manner by an input of outside power supplied from outside; an identifying unit 125 configured to identify the type of the battery 3; and a charging and discharging control unit 127 configured to control the charging unit 112 so as to switch the charging manner depending on the type of the battery 3.