

FOLDABLE ELECTRONIC DEVICE COMPRISING NFC ANTENNA
ABSTRACT

According to an example embodiment of the present disclosure, provided is a foldable electronic device comprising: a foldable housing comprising a first housing, a second housing, and a hinge part connecting the first housing and the second housing; a first metal included in a first side providing at least a portion of a side surface of the first housing, and a second metal included in a second side providing at least a portion of a side surface of the second housing, the first metal and the second metal being aligned and overlapped with each other in a folded state of the foldable electronic device; a first ground area located in the first housing and physically spaced apart from the first metal; a second ground area located in the second housing and physically spaced apart from the second metal; a wireless communication circuit accommodated in the first housing; a first electrical path for electrically connecting the first metal and the wireless communication circuit; a second electrical path which electrically connects the second metal and the wireless communication circuit, and is disposed across the hinge part; a third electrical path for electrically connecting the first metal and the first ground area; a fourth electrical path for electrically connecting the second metal and the second ground area; and a fifth electrical path which electrically connects the first ground area and the second ground area, and is disposed across the hinge part.

Fig. 6