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KIM et al.(10) **Pub. No.: US 2023/0231297 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **ELECTRONIC DEVICE COMPRISING
ANTENNA****H01Q 1/02** (2006.01)**H01Q 19/10** (2006.01)**H01Q 25/00** (2006.01)**H04B 1/40** (2015.01)(71) Applicant: **LG ELECTRONICS INC.**, Seoul
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(2013.01); **H01Q 1/02** (2013.01); **H01Q****19/104** (2013.01); **H01Q 25/00** (2013.01);**H04B 1/40** (2013.01)(72) Inventors: **Duckyun KIM**, Seoul (KR); **Seokjun
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(57)

ABSTRACT

A mobile terminal includes a housing having a front side, a rear side, and lateral sides, and including a metal rim formed of a metal material and at least one bending portion formed of a non-metal material. The mobile terminal includes a rear cover disposed on the rear side of the housing, a reflection sheet disposed on the cover and formed of a metal material, and an antenna module disposed between the rear cover and a front cover of the housing and configured to radiate a beamforming wireless signal, wherein a bending portion of the cover and a flat portion of the cover are configured to include a first region, a second region, and a third region, and a beamforming wireless signal of the first region may be reflected at the second region and the third region by the reflection sheet.

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