

ABSTRACT

This application discloses a folding apparatus and an electronic device. The folding apparatus includes a first housing, a rotating mechanism, and a second housing that are sequentially connected. The rotating mechanism includes a main shaft assembly, a first fixed bracket, a first transmission arm, a first rotating arm, a second fixed bracket, a second transmission arm, and a second rotating arm. The first fixed bracket is fastened to the first housing, a sliding end of the first transmission arm is slidably connected to the first fixed bracket, a rotating end of the first transmission arm is rotatably connected to the main shaft assembly, one end of the first rotating arm is rotatably connected to the first fixed bracket, and the other end of the first rotating arm is rotatably connected to the main shaft assembly. The second fixed bracket is fastened to the second housing, a sliding end of the second transmission arm is slidably connected to the second fixed bracket, a rotating end of the second transmission arm is rotatably connected to the main shaft assembly, one end of the second rotating arm is rotatably connected to the second fixed bracket, and the other end of the second rotating arm is rotatably connected to the main shaft assembly. According to this application, when the folding apparatus is folded or unfolded, a risk that a flexible display of the electronic device is stretched or squeezed is low, so that reliability of the flexible display is high.

FIGURE 10