

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 second fixed bracket, a first transmission arm, a first rotating arm, a second transmission arm, and a second rotating arm. The first fixed bracket is fastened to the first housing, and the second fixed bracket is fastened to the second housing. One end of the first transmission arm is slidably connected to the second fixed bracket, and the other end of the first transmission arm is a rotating end and is rotatably connected to the main shaft assembly. Two ends of the first rotating arm are rotatably connected to the first transmission arm and the first fixed bracket respectively. One end of the second transmission arm is slidably connected to the first fixed bracket, and the other end of the second transmission arm is rotatably connected to the main shaft assembly. Two ends of the second rotating arm are rotatably connected to the second transmission arm and the second fixed bracket respectively. When the folding apparatus is rotated, a risk of stretching or squeezing a flexible display is low, so that reliability of the flexible display is high, and a service life of the flexible display is long.

FIGURE 10