

EDGE PROTECTION STRUCTURE AND FOLDABLE DISPLAY TERMINAL

ABSTRACT

This application provides an edge protection structure and a foldable display terminal including the edge protection structure. The edge protection structure includes a rigid member and an elastic sheet. The rigid member includes a rigid plate and a bump protruding from a surface of the rigid plate, the bump includes a fastening surface, and the elastic sheet is in contact with and fastened to the fastening surface. The rigid plate of the edge protection structure is disposed on one side of a length direction of a bending region of a display, and a protection section of the elastic sheet covers an edge of the bending region of the display. In other words, the edge of the bending region of the display can be wrapped by the rigid member and the elastic sheet. This prevents the edge of the bending region from being exposed, thereby improving appearance effect of the foldable display terminal. In addition, when the bending region of the display is collided, the rigid member and the protection section of the edge protection structure can protect the bending region of the display, to prevent the edge of the bending region of the display from being damaged due to the collision, so as to improve reliability of the display and the foldable display terminal.

Fig. 53