

Abstract

A CONNECTING ASSEMBLY AND A CONNECTING SYSTEM

The present invention discloses a connecting assembly and a connecting system, the connecting assembly comprises a reinforcing part, a cam and a plug, the reinforcing part has a connecting end and a mounting end positioned opposite each other, the end of the connecting end has a connecting passage, and the side surface of the connecting end has at least one deformation gap, a part of the connecting end is defined by the deformation gap to form at least one elastic part, the outer side surface of the elastic part has a fastening protrusion; the outer side surface of the reinforcing part has a mounting space connected to the connecting passage; the cam is rotatably installed in the mounting space; the plug has an inserting passage running through both ends of the plug, with one end of the plug inserted into the connecting passage from the connecting end; the plug can switch between a released position and a locked position; when the plug switches from the released position to the locked position, the plug drives at least a part of the elastic part to elastically deform and expand outward; according to the connecting assembly of present invention, the reinforcing part can be easily removed from the mounting passage, making the operation convenient.

(Fig. 1)