Abstract

Side impact protection linkage mechanism and safety seat base

A side impact protection linkage mechanism applied to a safety seat base is characterized by the side impact protection linkage mechanism comprising: a side impact protection block pivotally connected to a side wall of the safety seat base and having a folded position attached to the side wall and an expanded position away from the side wall; a support frame disposed in the side wall; an engaging member disposed on the support frame, an end of the engaging member being pivotally connected to the support frame, another end of the engaging member being detachably engaged with the side impact protection block; a linkage member disposed on the support frame, the linkage member being capable of sliding along the support frame to drive the engaging member to rotate, such that the engaging member is capable of engaging with or disengaging from the side impact protection block.

(Figure 1)