What is claimed is:

1. A box fixing structure, comprising:

a box;

a restraining strap passing through the box, wherein the restraining strap comprises an adjusting end and at least one connecting end, the at least one connecting end extends from a rear side plate of the box toward an outside of the box, the at least one connecting end leaves from the rear side plate at a position with a predetermined height from a bottom plate of the box, and the at least one connecting end is provided with an anchor configured to be connected to a vehicle seat; and

an adjuster attached to the box, wherein the adjusting end passes through the adjuster, and the adjuster is capable of locking the adjusting end, so that a length of the restraining strap between the anchor and the adjuster is enabled to be adjusted;

wherein the rear side plate of the box is provided with a rigid member, and the rigid member has a supporting part higher than the bottom plate of the box to support the at least one connecting end at the predetermined height.

2. The box fixing structure according to claim 1, wherein the at least one connecting end comprises two connecting ends, the respective anchors of the two connecting ends are adapted to be detachably connected to two sockets provided between a seating part and a backrest part of the vehicle seat, respectively, such that when the anchors are engaged with the sockets, the at least one connecting end extends rearwardly and downwardly from the rear side plate.

3. The box fixing structure according to claim 1, wherein the restraining strap extends to the rear side plate along the bottom plate of the box, then extends upwardly along the rear side plate, and then extends from the predetermined height of the rear side plate toward the outside of the box.

4. The box fixing structure according to claim 1, wherein:

the at least one connecting end of the restraining strap curves around the supporting part and then extends toward the outside of the box.

5. The box fixing structure according to claim 4, wherein,
the rigid member is provided on an exterior of the rear side plate of the box, and the restraining strap passes between the rigid member and the rear side plate to extend upwardly along the rear side plate; or
the rigid member has a hollow first channel, and the at least one connecting end of the restraining strap passes through the first channel to extend upwardly along the rear side plate.

6. The box fixing structure according to claim 1, wherein the supporting part is lower than or flush with a top plate of the of the box.

7. The box fixing structure according to claim 1, wherein an upper edge of the rigid member forms the supporting part; or
a downwardly extending notch is formed at the upper edge of the rigid member, and a lower edge of the notch forms the supporting part; or
the rigid member is provided with an orifice, and a lower edge of the orifice forms the supporting part; or
the rigid member is provided with an opening that is remote from the bottom plate of the box and extend outwardly from an area of the rear side plate proximate to a top plate of the box, and the at least one connecting end of the restraining strap extends from the opening to the outside of the box.

8. The box fixing structure according to claim 1, wherein the rigid member is at least partially embedded within the rear side plate, or the rigid member is attached to the rear side plate and protrude outwardly from the rear side plate.

9. The box fixing structure according to claim 1, wherein the rear side plate of the box comprises a cover layer, the rigid member is located outside the cover layer, and a hardness of the rigid member is greater than that of the cover layer.

10. The box fixing structure according to claim 1, wherein the adjuster is attached to the bottom plate of the box, and the adjusting end passes through the adjuster and extends to a front of the box.

11. The box fixing structure according to claim 1, wherein the position at which the at least one connecting end leaves from the box is higher than one half of a height of the box.

12. The box fixing structure according to claim 1, wherein the adjuster is positioned between the adjusting end and the at least one connecting end, and the adjusting end is configured to be pulled to shorten a length of a portion of the restraining strap located between the adjuster and the anchor.

13. The box fixing structure according to claim 1, wherein the restraining strap comprises a first sub-strap and two second sub-straps, a first end of the first sub-strap corresponds to the adjusting end of the restraining strap, a second end of the first sub-strap is connected to first ends of the two second sub-straps, second ends of the two second sub-straps correspond to two connecting ends, and each of the connecting ends is provided with the anchor.

14. The box fixing structure according to claim 13, wherein the first sub-strap extends through the adjuster, and the connecting end on each of the second sub-straps extends rearwardly from a front side plate along the bottom plate of the box to the rear side plate, then extends upwardly along the rear side plate, and then extends toward the outside of the box from the predetermined height of the rear side plate.

15. The box fixing structure according to claim 1, wherein the adjuster comprises a lock comprising a housing, a locking member, a pivot, and a torsion spring; the housing is mounted to the box; the housing is internally formed with a locking channel through which the restraining strap passes; the locking member is mounted to the housing by the pivot, and the torsion spring is sleeved on the pivot and connected between the housing and the locking member;

a first end of the locking member acts as a locking end to abut the restraining strap against a channel wall of the locking channel, thereby locking the position of the restraining strap; the torsion spring is configured to hold the locking member in a locked state; and a second end of the locking member acts as a pressing end to enable the locking member to rotate about the pivot, thereby releasing the first end of the locking member from locking the restraining strap.