

Spine Pressure Free Schoolbag

Abstract

The present utility model relates to a spine-protection non-pressure schoolbag comprising a bag made of cloth or leather, on one side of which a pair of straps is arranged, wherein a back plate is secured to the said side of the bag, in which a left protruding strip (103) and a right protruding strip (104) for supporting the lumbodorsal muscles of two sides of spine are arranged on the left and right sides of back plate to interpenetrate the top and lower ends of the bag, respectively, a top convex block (101) and a lower convex block (102) are disposed on the top and lower sides of the back plate, respectively, and a concave portion (105) is provided on the middle portion of the back plate. The left protruding strip and a right protruding strip being provided on the back plate of the schoolbag can support the lumbodorsal muscles of two sides of spine, and may relieve the muscle fatigue. Whereas a hollow structure formed by the thin top convex block (101) and a lower convex block (102) and the middle concave portion (105) of the back plate avoids the spine to be pressed and protects the spine, which further avoids the malaise due to the knock between the schoolbag and the spine when moving.

Fig. 1