

Abstract of the disclosure**A FREE SPHERICAL BALL BEARING**

Balls are supported between the spherical inner race 5 and the outer race 6 which surrounds one portion of the inner race 6 through the resiliently transformable shell-like retainer 7. By making the inner race 5 and outer race 7, which influence the bearing precision greatly, to be formed in a unit respectively, the bearing precision is increased. For reference, although the retainer is divided, the retainer 7 bears merely the ball holding function and its transformation and the position relation in assembling state do not influence the bearing precision.

Figure 1.