10. The head assembly as claimed in claim 4, **characterized** in that the surface of the body (4) fitted to said insert (53) is a spherical surface, and in the body of said sphere (50) that faces towards the shell (3) a groove (51) with predetermined width and depth is provided the extends along a predetermined length parallel to said first axis (19), and along the axis of the inner cavity of the shell (3) from the bottom of the wall of the shell (3) a pin (55) is extending out towards and fitted in the groove (51) of the sphere (50) so that the axis of the pin (55) falls in said first axis (19), whereby said body (4) is guided along the groove (51) by the pin (55), said pin (55) allowing turning of the body (4) around said first axis (19).

11. The head assembly as claimed in claim 10, **characterized** in that a short guiding element (56) is inserted in the groove (51) with a shape fitting to that of the groove (51), and said guiding element (56) comprises a through bore in which said pin (55) is inserted and led through.

12. The head assembly as claimed in claim 1, **characterized** in that said shell (3) has a planar upper surface which is normal to said first axis (19) and to the axis of the outer surface of the shell (3) and the axis of the inner cavity of the shell extend in parallel to each other and these axes are offset from each other in a direction normal to the first axis (19), whereby the wall of the shell (3) has varying thickness, and in a section where the wall thickness is about the largest, a bubble level (18) is inserted in the upper face of the wall that can be used to adjust said planar surface of the shell (3) to be horizontal and said first axis (19) to be vertical in any position of the housing (1).

13. The head assembly as claimed in claim 1, **characterized** in that a lateral opening (20) is provided on the side wall of the housing (1) which allows in the released state of the connection between the housing (1) and the shell (3) that the axis of the body (4) be adjusted in a position normal to the first axis (19) that is to take a horizontal or almost horizontal position.