CLAIMS

1. A gun barrel mounting for a gun barrel (1), comprising
a cradle (2) with at least one barrel mounting (5, 6) for supporting the gun barrel (1),
a breech end (3) connected to the gun barrel (1), characterized in that the cradle (2) and the breech end (3) are connected to one another in a separable manner by at least one guide (8.1, 8.2, 8.3) radially supporting the breech end (3), and characterized in that the cradle (2) has a pressing device (13) which prestresses the breech end (3) in respect of the guide (8.1, 8.2, 8.3).

2. The gun barrel mounting as claimed in claim 1, wherein the pressing device is a spring-loaded cam.

3. The gun barrel mounting as claimed in claim 1 or claim 2, characterized in that the cradle (2) and the breech end (3) are movably connected in an axial direction (A) by the at least one guide (8.1, 8.2, 8.3).

4. The gun barrel mounting as claimed in any one of claims 1 to 3, characterized in that the guide (8.1, 8.2, 8.3) positions the cradle (2) and the breech end (3) in respect of one another in a radial direction of the at least one barrel mounting (5, 6).

5. The gun barrel mounting as claimed in any one of the preceding claims, characterized in that the guide (8.1, 8.2, 8.3) is fastened to the cradle (2) and is movable along with said cradle (2) in an axial direction (A) relative to the breech end (3) or the guide (8.1, 8.2, 8.3) is fastened to the breech end (3) and is movable along with the breech end (3) in an axial direction (A) relative to the cradle (2).

6. The gun barrel mounting as claimed in any one of the preceding claims, characterized in that the guide (8.1, 8.2, 8.3) comprises two guide elements (15.1, 15.2) and two correspondingly formed recesses (14.1, 14.2) for the movable receiving of one side of the guide elements (15.1, 15.2) in the cradle (2) or in the breech end (3).

7. The gun barrel mounting as claimed in claim 6, characterized in that a position of the two guide elements (15.1, 15.2) is adjustable in an up/down direction.

8. The gun barrel mounting as claimed in claim 7, characterized in that a position of one guide element (15.1, 15.2) is adjustable in a right/left direction, and the other guide element (15.1, 15.2) exhibits a clearance (11) in the right/left direction in at least one of the recesses (14.1, 14.2).

9. The gun barrel mounting as claimed in any one of the preceding claims, characterized in that the guide (8.3) has a guide piece (12) for supporting

the breech end (3) arranged beneath the cradle (2).

10. A gun comprising at least one gun barrel mounting as claimed in any one of claims 1 to 9, and at least one gun barrel (1) connected to the breech end (3).

11. The gun as claimed in claim 10, characterized in that the guide (8.1, 8.2, 8.3) positions the breech end (3) and the cradle (2) radially in relation to one another in such a manner that a radial clearance (10) is formed between the gun barrel (1) and a rear barrel mounting (6).

12. The gun as claimed in claim 11, characterized in that a radially supporting length (9) of the guide (8.1, 8.2, 8.3) is at least as great as a backwards-moving path of a backwards-moving mass, until a fired projectile has left the gun barrel (1).