Claims

1. A cartridge case (1) for ammunition, comprising a rotationally shaped case jacket (3) for receiving a projectile and an annular base piece (5) for receiving a primer and the case jacket (3), wherein an annular wall of the base piece (5) on the side of the case jacket is conically shaped at least in sections with respect to its axis of rotation, and a retaining section of the case jacket on the side of the base piece is adapted in shape thereto so that the retaining section engages at least in sections behind the annular wall for fastening the case jacket (3) and the base piece (5) to one another and distancing of the base piece (5) and the case jacket (3) from each other in the direction of the axis of rotation is prevented, the conical annular wall and the retaining section being formed by plastic deformation of the base piece (5).

2. The cartridge case (1) according to claim 1, wherein the plastic deformation of the annular wall takes place in such a way that the base piece (5) forms an undercut feature (41) and the case jacket (3) is deformed to form an undercut, wherein in particular the undercut (19) is located in a fastening engagement with the undercut feature(41) and/or is adapted in shape at least in sections to the undercut feature (41).

3. The cartridge case (1) according to claim 1 or 2, wherein the base piece (5) comprises a case section (25) facing away from the case jacket (3) and a bending wing (27) which adjoins the case section (25) and is bounded on the inside by the annular wall forming the undercut feature (41) and/or is made in one piece with the case section (25).

4. The cartridge case (1) according to claim 3, wherein the bending wing (27) is connected to the case section (25) via a pivot coupling and/or a predetermined folding point, wherein in particular the bending wing, the pivot coupling and/or the predetermined folding point and the case section (25) are manufactured from one piece and/or wherein the pivot coupling and/or the predetermined folding point is realized as a film hinge.

5. The cartridge case (1) according to one of the preceding claims, wherein the case jacket (3) comprises a hollow cylinder section (9) and an adjoining neck section (11) adjoining the latter and tapering in cross-section with respect to the cylinder section and whose underside facing the base piece (5) is closed at least in sections, in particular which comprises a thin-walled, planar base wall which consists of solid

material for at least 30%, in particular at least 40% or at least 50%, of the area of the base (23) .

6. The cartridge case (1) according to one of the preceding claims, wherein the case jacket (3) comprises a hollow cylinder section (9) and a neck section (11) adjoining the latter and tapering in cross-section with respect to the cylinder section, the neck section (11) having a support shoulder (15), which extends at least also radially, for the base piece, in particular the bending wing, and which opens into a conical section (49) widening in cross section in the direction of the base piece (5), in particular the conical section (49) comprising the undercut (19).

7. An ammunition comprising a cartridge case according to one of claims 1 to 6, and a primer accommodated in the base piece (5) and/or a projectile accommodated in the case jacket (3).

8. A method for joining a base piece (5) and a case jacket (3) of a multi-part cartridge case (1), in particular according to one of the claims 1 to 6, in which the base piece (5) and the case jacket (3) are inserted telescopically into one another and the base piece (5) and the case jacket (3) are plastically deformed in such a way that the case jacket (3) and the base piece (5) engage behind one another, so that distancing of the base piece (5) and case jacket (3) from each other in the insertion direction is prevented.

9. The method according to claim 8, in which an undercut feature (41) is formed during deformation of the base piece (5) and an undercut is formed during deformation of the case jacket (3), wherein in particular the undercut (19) is brought into fastening engagement with the undercut feature (41) and/or is adapted in shape at least in sections to the undercut feature (41).

10. The method according to claim 8 or 9, in which the base piece (5) is pressed from radially outside to form the undercut feature, in particular to simultaneously form the undercut.

11. The method according to one of the claims 8 to 10, in which a bending wing (27) of the base piece (5) facing the case jacket (3) is bent radially inwards about a pivot coupling, in particular a predetermined folding point and/or a film hinge, connecting the bending wing (27) to a case section (25), to form the undercut feature (41).

12. The method according to one of the claims 8 to 11, adapted to produce a cartridge case (1) according to one of the claims 1 to 6.