Claims:

1. A propellant portioning device for a propellant (3) formed from a plurality of individual propellant modules (2) with at least two module holders (4.1, 4.2), wherein, the module holders (4.1, 4.2) each have at least one expandable holding element (5) for holding a propellant module (2)
characterized in that,
the module holder center axes of the at least two module holders (4.1, 4.2) are arranged offset relative to each other.

2. The propellant portioning device as claimed in claim 1, characterized in that the holding element (5) is configured to be expanded by the pressure of a fluid (21), in particular wherein the fluid (21) is introduced into the interior of the holding element (5).

3. The propellant portioning device as claimed in any one of the preceding claims, characterized by a pressure generator (18) for producing a pressure inside the holding element (5).

4. The propellant portioning device as claimed in any one of the preceding claims, characterized in that a holding force is to be adjusted by adapted pressurization of the holding element (5).

5. The propellant portioning device as claimed in any one of the preceding claims, characterized in that the holding element (5) is configured to be expanded in a direction of a traverse axis of the respective module holder (4.1, 4.2), the traverse axis being perpendicular to the propellant module axis (A).

6. The propellant portioning device as claimed in any one of the preceding claims, characterized in that the propellant module (2) is arranged to be clamped in the module holders (4.1, 4.2) by means of the respective holding element (5).

7. The propellant portioning device as claimed in any one of the preceding claims, characterized in that the module holders (4.1, 4.2) each has at least two holding elements (5), in particular three holding elements (5) along the perimeter.

8. The propellant portioning device as claimed in any one of the preceding claims, characterized in that the holding element (5) is in the form of an expandable cushion.

9. The propellant portioning device as claimed in any one of the preceding claims, characterized in that the holding elements (5) are configured to be activated to expand individually and/or together.

10. The propellant portioning device as claimed in any one of the preceding claims, wherein one of the at least two module holders (4.1, 4.2) is a first module holder (4.1) and the other of the at least two module holders (4.1, 4.2) is a second module holder (4.2), characterized in that the first, in particular movably formed, module holder (4.1) and the second, in particular fixedly formed, module holder (4.2) are configured to move relative to each other.

11. The propellant portioning device as claimed in claim 10, characterized in that a first propellant module (2) is configured to be transferred from a portioning position into a transfer position by movement of the first module holder (4.1).

12. The propellant portioning device as claimed in any one of the preceding claims, characterized by a propellant holder (9) for holding the propellant (3).

13. The propellant portioning device as claimed in any one of the preceding claims, characterized by a sensor (10) for determining the position of at least one propellant module (2).

14. A propellant handling device,
c h a r a c t e r i z e d b y
a propellant portioning device (1) as claimed in any one of the preceding claims.

15. A weapon system with a propellant magazine and a weapon,
c h a r a c t e r i z e d b y
a propellant handling device (12) as claimed in claim 14.

16. The weapon system as claimed in claim 15, characterized in that the propellant handling device (12) is designed and arranged in at least one of the following manners to be used for ammunitioning and/or de-ammunitioning of a propellant (3):

(i) the propellant handling device (12) is arranged in an ammunition flow between a propellant magazine (14) and a weapon (15), wherein the propellant handling device (12) is used as a loading device for feeding the propellant (3) to the weapon (15); and

(ii) the propellant handling device (12) is arranged in an ammunition flow between an external propellant magazine or an external ammunition store and an internal propellant magazine (14).

17. The weapon system as claimed in claim 15, characterized in that the propellant handling device (12) includes an ammunition body holding device (16) pivotable between a horizontal position and a vertical position, wherein the ammunition body holding device (16) is configured to be mounted movably to bridge distance between a position behind a weapon (15) and a propellant magazine (14) and to be moved to a positive relative to a propellant portioning device (1) of the propellant handling device (12) for ammunitioning and/or de-ammunitioning of a propellant (3).

18. A method for portioning a propellant (3) formed from a plurality of individual propellant modules (2) with a propellant portioning device (1) as claimed in any one of the preceding claims 1 to 13.

19. The method as claimed in claim 18, characterized in that a first propellant module (2) is held by means of a first module holder (4.1) and at least a second propellant module (2) is held by means of a second module holder (4.2) and the propellant modules (2) are separated from each other and/or joined together by a relative movement of the module holders (4.1, 4.2).

20. The method as claimed in claim 18 or 19, characterized in that a pressure is produced inside the holding element (5) by the introduction of a fluid (21) into the holding element (5), whereby the holding element (5) is expanded.