portion 12 according to a variant being provided with armour constituting protection for basic armour level.

The wall configuration 20 comprises a movable wall element 40. Said wall element 40 is intended to be arranged in the vehicle body 10 and arranged to run essentially transversal to the longitudinal direction of the vehicle and run essentially from floor to roof in the vehicle so as to divide a space in the vehicle.

The wall element 40 is movable in the vehicle body 10 in the longitudinal direction for change of the configuration of said protection zone.

The wall element 40 has an inner side 40a with a surface intended to face the protected volume and an outer side 40b with a surface intended to be turned away from the protected volume. The wall element 40 has a roof side 40c arranged to run in connection to an upper area of the vehicle body 10 essentially transversal to the longitudinal direction of the vehicle, a bottom side 40d arranged to run in connection to a lower area of the vehicle body 10 essentially transversal to the longitudinal direction of the vehicle and sides 40e, 40f running along the respective vehicle side between said underside and upper side.

Said wall element 40 is intended to be arranged in the vehicle body 10, wherein the wall element 40 is movable between an expanded position shown in fig. 2a in which said extended protection zone 30' is obtained, and a compressed position shown in fig. 2b in which the wall element 40 is moved from the expanded position in the direction of the arrow ~~A~~ a such that a compressed protection zone 30 is obtained.

Said wall configuration 20 further comprises removable additional protection elements 22, 24, 26, 28. Said additional protection elements comprise side protection elements 22, 24, roof protection elements 26 and/or bottom protection elements 28.

According to a variant said wall element 40 is constituted by a sandwich structure with a corresponding weight and protection function as a so called spall liner. According to a variant where the additional protection 22, 24, 26, 28 apart from external protection portions also comprises internal protection portions the internal protection portions of said side protection element 22, 24 and/or roof protection element 26 and/or bottom protection element 28 of said additional protection element 22, 24, 26, 28 of a so called sandwich structure with corresponding weight and protection function as a so called spall liner.

Said wall configuration 20 is exchangably arranged in the vehicle body 10 of the vehicle. Consequently said wall element 40, side protection elements 22, 24, roof protection element 26 and bottom protection element 28 are exchangeable. Hereby is according to an embodiment wall configuration 20 with protection material adapted for present protection level arranged in connection to vehicle body 10 of the vehicle and is exchangeable to wall configuration 20 with protection material adapted to other protection level when protection needs are changed.

Consequently the wall configuration 20 may comprise wall element 40 and additional wall elements 22, 24, 26, 28 with protection material with energy absorbing ability adapted to different protection levels depending on present protection need, where e.g. the bottom protection element 28 may have a higher or lower protection level than the wall element 40 and/or roof protection element 26 and/or side protection elements 22, 24.

Fig. 3a schematically illustrates a vehicle body 110 according to an embodiment of the present invention illustrating a vehicle body 110 of a vehicle intended for military application with a protection device according to an embodiment of the present invention in an expanded position and fig. 3b schematically illustrates the vehicle body in fig. 3a with the protection device in a compressed position.

CLAIMS

1. A protection device for a vehicle (1) intended for military application comprising a wall configuration with ballistic protection properties arranged to constitute a delimitation of a protection zone (30, 30'; 130, 130') of the vehicle, wherein said protection zone (30, 30'; 130, 130') has ballistic protection properties, wherein said wall configuration (2; 40, 22, 24, 26, 28; 140, 122, 124, 126, 128; 240) comprises at least one movable wall element (40; 40, 140; 240) arranged to run essentially transverse to the longitudinal direction of the vehicle-, **characterized in that** said wall configuration (2; 40, 22, 24, 26, 28; 140, 122, 124, 126, 128; 240) is movably arranged in the vehicle for adaptation according to needs of the configuration of said protection zone (30, 30'; 130, 130'), wherein said at least one wall element (40; 40, 140; 240) is movably arranged in the longitudinal direction of the vehicle between an expanded position for an extended protection zone, and a compressed position.

2. A protection device according to claim 1, wherein said protection zone (30, 30'; 130, 130') is intended for objects particularly worth protecting, for example operator and/or passenger.

~~3. A protection device according to claim 1 or 2, wherein said wall configuration (2; 40, 22, 24, 26, 28; 140, 122, 124, 126, 128; 240) comprises at least one movable wall element (40; 40, 140; 240).~~

~~4. A protection device according to claim 3, wherein said wall element (40; 40, 140; 240) is arranged to run essentially transverse to the longitudinal direction of the vehicle.~~

~~5.~~3. A protection device according to claim ~~3~~1 or 2, wherein said wall configuration (2; 40, 22, 24, 26, 28; 140, 122, 124, 126, 128; 240) comprises protection material adapted to present protection level of said protection zone.

~~6.~~4. A protection device according to any of claims ~~1-4~~1-3, wherein said wall configuration (2; 40, 22, 24, 26, 28; 140, 122, 124, 126, 128; 240) comprises removable additional protection elements (22, 24, 26, 28; 122, 124, 126, 128).

~~7.~~5. A protection device according to claim ~~6~~4, wherein said additional protection elements (22, 24, 26, 28; 122, 124, 126, 128) comprise side, roof and/or bottom protection elements.

~~8.~~6. A protection device according to any of claims ~~3-7~~1-5, wherein said wall configuration (2; 40, 22, 24, 26, 28; 140, 122, 124, 126, 128; 240) comprises said wall elements (40; 40, 140; 240) as well as said additional protection elements (22, 24, 26, 28; 122, 124, 126, 128) for delimitation of a predetermined protection volume of the protection zone.

~~9.~~7. A protection device according to any of claims ~~3-8~~1-6, wherein said wall configuration (40, 140, 122, 124, 126, 128) comprises a movably arranged front and a rear wall element (40, 140).

~~10.~~8. A protection device according to any of claims ~~1-9~~1-7, wherein said wall configuration (2; 40, 22, 24, 26, 28; 140, 122, 124, 126, 128; 240) is modularly configured.

~~11.~~9. A protection device according to any of claims ~~1-10~~1-8, wherein further comprising means (60) for fixation of said wall configuration.

~~12.~~10. A vehicle intended for military application comprising a protection device according to any of claims ~~1-11~~1-9.