Said casing 40 has opposing wing portion 42, 44 projecting from and being arrange to run along the side of the wire element 30. The casing 40 consequently comprises a first wing portion 42 arranged project radially from one side of the wire element 30 and a second 44 arranged to project radially from the opposing side. The first and second wing portion 42, 44 are consequently aligned with each other in a plane.

According to this embodiment said casing 40 is formed by a first casing part ~~40a~~ and a second casing part ~~40b~~. The first and second casing part ~~40a, 40b~~ have an intermediate portion 43a, 43b and side portions 42a, 42b, 44a, 44b running along the respective long side of the intermediate portion.

The intermediate portion 43a of the first casing portion ~~40a~~ is arranged to surround half the circumference of the wire element 30 forming a semicircle, wherein the side portions 42a, 44a are arranged to project from the semicircular intermediate portion 43a surrounding half the circumference of the wire element 30.

Correspondingly the intermediate portion 43b of the second casing portion ~~40b~~ is arranged to surround half the circumference of the opposing half of the wire element 40 forming a semicircle, wherein the side portion 42b 44b are arranged to project from the intermediate portion 43b and abut the projecting side portions 42a, 44a of the first casing portions ~~40a~~.

Hereby the side portions 42a, 42b, 44a, 44b of the first and second casing part ~~40a, 40b~~ of the casing 40 said wing portions 42, 44, 42, 44. This results in a simple and cost efficient way of constructing casings 40 with wing portions 42, 44 about the wire element of protection members 1. According to a variant each opposing side portion 42a, 42b, 44a, 44b is adhered with suitable adhesive.

The protection member 1 has an upper area 14 ~~I~~in which the cable clip configuration 20 is arranged to be attached. The protection member 1 further has a lower area 16.

Fig. 2a and 2b schematically illustrate different views of a set of protection members 1 according to fig. 1a forming a protection device III / part of a protection device according to the present invention.

The set of protection members 1 forms a drapery configuration of a protection device III for protection against missiles, which drapery configuration is intended to be arranged in connection to the lower portion of the vehicle at least along the respective vehicle side. The set of protection members are intended to be arranged hanging down to a position close to the ground such that the wire elements 30 are hanging down at a distance from each other.

By said wing portions 42, 44 of the respective casing 40 it is facilitated with maintained distance between the wire elements 30, facilitating optimal prevention of incoming missiles, to essentially cover the side of the vehicle along which the set of protection members 1 is arranged such that IR-damping is optimized.

By said wing portions 42, 44 of the respective casing 40 is facilitated to cover the side of the vehicle along which the set of protection is arranged such that throwing up of dust is damped substantially.

The first wing portion 42 of a casing 40 of a protection member 1 is arranged to be adjacent to the second wing portion 4 of a casing of an adjacently hanging protection member 1, wherein the distance X1 between the adjacent protection members 1, i.e. the distance X1 between the end of the first wing portion 42 facing the adjacently hanging protection member 1 and the end portion of end of the second wing portion 44 facing the fist wing portion 42 is substantially smaller than the distance X2 between the respective wire element 30 arranged in the respective casing 40.

Fig. 3a and 3b schematically illustrate different views of a set of protection members 2 of the present invention forming a protection device II according to an embodiment of the present invention.

The protection member according to the embodiment in fig. 3a and 3b differs from the protection member 1 according to the embodiment in fig. 1a-d and 2a-b among other in that the casing ~~140~~ is arranged to surround the wire element 30 by means of a fully covering tubular casing ~~140~~ without wing portions.

The casing ~~140~~ according to this embodiment has ~~l~~ in accordance with the casing 40 according to the embodiment described in connection to fig. 1a-d a thermal inertia for improved damping of IR-signature.

The cable clip configuration 20 comprises a sleeve 50 arranged externally in the upper portion.

The protection member 2 comprises a hat configuration 60 surroundingly arranged externally to the casing ~~140~~ in the lower portion arranged to cover also the lower end in order to thus prevent fraying of the wire element 30 during drive in e.g. rocky terrain. According to a variant the hat configuration 60 is arranged to surround the lower end and the end area of the protection member 2 attached by means of clamping joint.

The hat configuration has according to an embodiment a diameter D1 exceeding the space of protrusion s being formed in tracked vehicles with tracks having track plates being attached by means of bolt causing said protrusions along the track. Hereby is avoided by the dimension of the hat configuration during spring action when the protection members risk to touch that the protection member ends up between said protrusions.

The wire element 30 of the respective protection member has the same properties as the wire element 30 according to fig. 1a-d and 2a-b and consequently improved protection against missiles, damping of IR-signature and damping of dust thrown up during drive.

CLAIMS

1. A protection device (I; II) for a military vehicle comprising, in a drapery configuration, at least along the respective vehicle side, arranged to a position close to the ground, hanging down discrete protection members (1; 2) for protection against missiles, **characterised in that** said discrete protection members (1; 2) comprise a wire element (30), wherein said wire elements are arranged at a distance from each other.

2. A protection device according to claim 1, wherein said drapery configuration comprises mainly a layer of hanging down wire elements (30).

3. A protection device according to claim 1 or 2, wherein said hanging down wire elements (30) are essentially mutually parallel and arranged at a predetermined distance (X2) from each other.

4. A protection device according to any of claims 1-3, wherein said hanging down wire elements (30) are essentially metallic, preferably shaped of steel.

5. A protection device according to claims 3 ~~or 4~~, wherein said predetermined distance (X2) is adapted to increased IR-signature influence.

6. A protection device according to any of claims 1-5, wherein the respective hanging down discrete member (1; 2) is suspendedly arranged by means of a cable clip configuration (20).

7. A protection device according to any of claims 1-6, wherein the respective hanging down discrete members (1; 2) are fixedly connectably suspendedely arranged.

8. A protection device according to any of claims 1-7, wherein at least said wire element (30) is arranged to be covered by means of a casing (40) with thermal inertia.

9. A protection device according to claim 8, wherein said casing (40) has wing portions (42, 44) arranged to run along the respective wire element (30) and project in a direction towards adjacent wire element (30).

10. A protection device according to ~~any of~~ claim~~s~~ ~~3-9~~3 or 5, wherein said predetermined distance (X2) lies in the range 20-100 mm, preferably 60-80 mm.

11. A protection device according to any of claims 1-10, wherein said wire element (30) has a diameter (D) in the range of 10-30 mm, preferably 12-20 mm.

12. A protection member (1; 2) for protection against missiles for military vehicles intended to be comprised by a drapery configuration comprising a number of such protection members (1; 2) hanging down at a distance from each other to a position close to the ground, ~~**wherein**~~ **characterized in that** said protection members (1, 2) comprise a wire element (30), wherein said wire elements are arranged at a distance from each other of said drapery configuration.

13. A vehicle (100) comprising a protection device (I; II) according to any of claims 1-11.

14. A vehicle according to claim 13, wherein said vehicle (100) is constituted by a tracked vehicle.