

CLAIMS

1. A military vehicle (V), said military vehicle comprising an aiming device (D) and an aiming operation arrangement (A) for a vehicle operator (O) to operate the aiming device (D), said aiming operation arrangement (A) comprising a
5 support device (40) for providing support for the operator (O) when operating the aiming device (D), wherein the support device (40) comprises one or more fixation devices (44A, 44B, 44C, 44D) operable between a non-fixated state and fixated state, said one or more fixation devices (44A, 44B, 44C, 44D) being configured to, in the fixated state, provide fixation of one or more body parts of
10 the vehicle operator (O) so as to reduce influence of vehicle movement during aiming operation.
2. The military vehicle according to claim 1, said aiming operation arrangement (A) further comprising a sight unit (62) for aiming operation, wherein said one or more fixation devices (44A, 44B, 44C, 44D) are configured
15 to, in the fixated state, provide fixation of one or more body parts of the vehicle operator (O) so as to facilitate fixation of the vehicle operator (O) relative to the sight unit (62) during aiming operation.
3. The military vehicle according to claim 1 or 2, wherein said one or more fixation devices (44A, 44B, 44C, 44D) are configured to provide fixation of body
20 parts of the vehicle operator (O) comprising one or more of thighs, hip side, back, lower back, neck, head, forehead, shoulders, abs, lats, calves, chest, lateral chest, upper arms, lower arms, wrists.
4. The military vehicle according to any of claims 1-3, wherein said support device (40) comprises a seat configuration (43), wherein at least one of said
25 one or more fixation devices (44A, 44B, 44C, 44D) are arranged in connection to said seat configuration (43) comprising.
5. The military vehicle according to any of claims 1-4, wherein at least one of said one or more fixation devices (44A, 44B, 44C, 44D) is an expandable fixation device operable between a non-expanded state and an expanded

state, said one or more expandable fixation devices (44A, 44B, 44C, 44D) being configured to, in the expanded state, provide fixation of one or more body parts of the vehicle operator (O).

5 6. The military vehicle according to any of claims 1-5, wherein at least one of said one or more fixation devices (44A, 44B, 44C, 44D) is adjustable so as to adapt the fixation to the size of the vehicle operator (O) positioned in the support device (40).

7. The military vehicle according to any of claims 1-6, wherein at least one of said one or more fixation devices (44A, 44B, 44C, 44D) is inflatable.

10 8. The military vehicle according to any of claims 1-7, wherein at least one of said one or more fixation devices (44A, 44B, 44C, 44D) are configured to, in the fixated state, provide pressure against one or more body parts of the vehicle operator (O) so as to achieve said fixation.

15 9. The military vehicle according to any of claims 1-8, wherein the support device (40) comprises an activation unit (80) for activating said one or more fixation devices (44A, 44B, 44C, 44D) to said fixated state.

10. The military vehicle according to claim 9, wherein said activation unit (80) comprises a manually operable manoeuvring device (82).

20 11. The military vehicle according to claim 9 or 10, wherein said activation unit (80) is configured to activate one or more fixation devices (44A, 44B, 44C, 44D) by providing a fluid for inflating the one or more fixation devices (44A, 44B, 44C, 44D).

25 12. The military vehicle according to any of claims 1-11, wherein the support device (40) comprises an emergency deactivation unit (90) for deactivating said one or more fixation devices (44A, 44B, 44C, 44D) to said non-fixated state.

13. The military vehicle according to any of claims 1-12, wherein the support device (40) comprises a control device (100) for controlling fixation of said one or more fixation devices (44A, 44B, 44C, 44D).

14. The military vehicle according to claim 13, wherein the control device (100)
5 is configured to control fixation of said one or more fixation devices (44A, 44B, 44C, 44D) based on size of the vehicle operator and/or vehicle vibration during vehicle movement and/or desired degree of fixation, and/or provided pressure against one or more body parts by means of said one or more fixation devices.

15. The military vehicle according to claim 13 or 14, wherein the control device
10 (100) is configured to control fixation of said one or more fixation devices (44A, 44B, 44C, 44D) based on sensor data from one or more sensors.