CLAIMS

1) Armed vehicle (10) with an improved structure, comprising a hull (11) susceptible of housing one or more men when in use, a plurality of means of terrestrial maneuvering, and a turret (30) armed and positioned upon an upper part of said hull (11); the armed vehicle (10) is characterized in that it further comprises:

a cold-carried out interface structural element (11s); said interface structural element (11s) realizing an interface element between said hull (11) and said armed turret (30); and

a storage or loader (70) for a plurality of propelling charges (80) of ammunitions for cannon or howitzer; said storage or loader (70) being positioned in correspondence with said opening (20),

wherein said storage or loader (70) comprises a plurality of parallel rows of at least partial containing means of said propelling charges (80); and

wherein said storage or loader (70) is automatically managed by a data processing unit.

CLAIMS

1) Armed vehicle (10) with an improved structure, comprising a hull (11) susceptible of housing one or more men when in use, a plurality of means of terrestrial maneuvering, and a turret (30) armed and positioned upon an upper part of said hull (11); the armed vehicle (10) is characterized in that it comprises a cold-carried out interface structural element (11s); said interface structural element (11s) realizing an interface element between said hull (11) and said armed turret (30).

2) Armed vehicle according to claim 1, wherein said hull (11) comprises an opening (20), positioned in said upper part of said hull (11); said opening (20) being an opening of connection of said hull to said armed turret (30).

3) Armed vehicle according to claim 2, wherein said opening (20) comprises a rotation ring (21), installed upon said interface structural element (11s).

4) Armed vehicle according to claim 1, comprising also an ammunition loading aperture (50); said ammunition loading aperture (50) being configurable between:

- a first open configuration; and
- a second closed configuration.

5) Armed vehicle according to claim 4, wherein said ammunition loading aperture (50) is positioned upon said armed turret (30).

6) Armed vehicle according to claim 4, wherein

said ammunition loading aperture (50) is susceptible, in use, of being coupled to an ammunition loading chute (60), and thus - once in said first open configuration - susceptible of permitting the introduction within said vehicle (10) of a plurality of ammunitions from said loading chute (60).

7) Armed vehicle according to claim 1, comprising also a storage or loader (70) for a plurality of propelling charges (80) of ammunitions for cannon or howitzer; said storage or loader (70) being positioned in correspondence with said opening (20).

8) Armed vehicle according to claim 7, wherein said storage or loader (70) comprises a plurality of parallel rows of at least partial containing means of said propelling charges (80).

9) Armed vehicle according to claim 8, wherein said containing means are blind holes of substantially cylindrical shape, arranged on a plurality of parallel rows and housing said propelling charges (80) in a direction of maximum extension substantially orthogonal with respect to the ground.

10) Armed vehicle according to claim 1, comprising also a plurality of external protection objects (40) configured alternatively in a configuration between a first open configuration and a second closed configuration and wherein, in said first open configuration, said external protection objects (40) permit a separated access of the armed vehicle (10) for carrying out a component maintenance, replacement or

repairing operation.

11) Armed vehicle according to claim 1, wherein said means of terrestrial maneuvering comprise a plurality of wheels.

12) Armed vehicle according to claim 1, wherein said means of terrestrial maneuvering comprise a pair of tracks arranged respectively on a left and right side of said hull (11).

13) Armed vehicle according to claim 8, wherein said storage or loader (70) is automatically managed by a data processing unit.