**Claims**

1. A projectile, the projectile ~~(101)~~ comprising
a shell ~~(120)~~ and
a bunch ~~(105)~~ of filaments,
the bunch ~~(105)~~ being wound in a coil and
the bunch ~~(105)~~ being placed inside the shell ~~(120)~~,
~~characterised in that~~
wherein the filaments are of carbon fibre whereby the filament bunch ~~(105)~~ is a carbon fibre tow comprising at least 1000 filaments.

2. A projectile as claimed in claim 1, wherein the filaments comprised by the bunch ~~(105)~~ are fastened together substantially at one end.

3. A projectile as claimed in claim 1 or 2, wherein the filament bunch ~~(105)~~ comprises 50000 filaments, at the most.

4. A projectile as claimed in any one of the preceding claims, wherein the filament bunch ~~(105)~~ comprises 10000 to 30000 filaments.

5. A projectile as claimed in any one of the preceding claims, wherein the length of the filament bunch ~~(105)~~ is 8 to 16 metres.

6. A projectile as claimed in any one of the preceding claims, wherein the outer diameter of the projectile ~~(101)~~ is 40 to 120 mm.

7. A projectile as claimed in any one of the preceding claims, comprising a packing plate ~~(110)~~.

8. A projectile as claimed in claim 7, wherein the packing plate ~~(110)~~ is of plastic, cardboard, paper, or paperboard.

9. A projectile as claimed in any one of claims 7 to 8, wherein the filament coil ~~(100)~~ formed by the filament bunch ~~(105)~~ wound in a coil and the packing plate ~~(110)~~ are mutually parallel.

10. A projectile as claimed in any one of claims 7 to 9, wherein the filament bunch ~~(105)~~ is fixed at one end to the centre part of the packing plate ~~(110)~~.

11. A projectile as claimed in any one of the preceding claims, wherein at least three filament coils ~~(100)~~ are placed inside the shell ~~(120)~~.

12. A projectile as claimed in any one of the preceding claims, comprising means to open the shell ~~(120)~~.

13. A projectile as claimed in any one of the preceding claims, comprising a propulsion charge ~~(130)~~ and a case ~~(135)~~ as its outermost part.

14. A method for stopping aerial vehicles, the method comprising forming an obstacle in the air by making use of a projectile ~~(101)~~ according to any one of claims 1 to 13.