

PATENT CLAIMS

1. Warhead (1) comprising an outer casing (8) and an inner shell (7), which delimits a central space (5,6) for an explosive substance, in which the inner
5 shell (7) receives a series of preformed elements (9), which are arranged in contact with the outer side of the inner shell (7), and the inner shell (7) is arranged for a controlled fragmentation upon a detonation of the explosive substance,
characterized in that the preformed elements (9) are arranged with a surface contact against the inner shell (7).
- 10 2. Warhead (1) according to Claim 1, **characterized in that** the inner shell (7) comprises recesses (10), which are arranged to distribute the force from the from the detonation amongst the preformed elements (9), and wherein the preformed elements (9) are recessed.
- 15 3. Warhead (1) according to Claim 2, **characterized in that** the recesses (10) in the inner shell (7) are arranged to act as weak links upon the detonation, for the controlled fragmentation of the inner shell (7).
- 20 4. Warhead (1) according to any one of Claims 1 to 3, **characterized in that** the thickness of the inner shell (7) is of the same order of magnitude as the preformed fragments (9).
5. Warhead (1) according to any one of Claims 1 to 4, **characterized in**
25 **that** a space between the inner shell (7) and the outer casing (8) houses a filler material (12).
6. Warhead according to Claim 5, **characterized in that** the density of the filler material (12) is lower than the density of the inner shell (7) and the
30 preformed fragments (9) respectively.
7. Warhead according to Claim 5 or Claim 6, **characterized in that** the filler material (12) bears against the preformed elements (9).