

ABSTRACT**LESS LETHAL WEAPON PROJECTILE**

The invention relates to a less lethal weapon projectile having an overall cylindrical shape of longitudinal axis (L) and comprising a front end (4) in the shape of a spherical or approximately spherical cap and a rear end (2). According to the invention, the projectile includes: a core (6) made from aluminium foam, having an overall cylindrical shape centred on the above-mentioned axis (L) and comprising a front end (16) and a rear end (13) with a rear face (14), said front end (16) taking the form of a spherical or substantially spherical cap; a base (5) assembled with the aforementioned rear end (13) of the core (6) and comprising a front wall (9), which is arranged transversely to the axis (L) and which covers the rear face (14) of the core (6); and an outer case (7) that covers at least the front end (16) of the core (6). The centre of gravity and the centre of thrust of the projectile correspond perfectly, so that the projectile has good external ballistics.

Figure 2