

Title (en)
GUN CARTRIDGE FOR FLAT TRAJECTORY OR HIGH ANGLE FIRING

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Application
EP 82109259 A 19821007

Priority
DE 3148829 A 19811210

Abstract (en)
1. Cartridged ammunition constructed for flat trajectory firing and constructed for steep trajectory firing, characterized by the fact that the ammunition can be used in an automatic barrel weapon and that the overall length and external diameter of the ammunition (30) for flat firing is coordinated with the ammunition (60) for steep firing by providing, for the flat firing ammunition (30), (a) a longer propulsive charge casing (33), (b) a greater volume for the propulsive charge (44), (c) a greater distance from the projectile base (39) to the base of the propulsive charge casing (49), and (d) a shorter projectile (37), than in the steep firing version (60), and by providing in the steep firing version (60) (e) a shorter propulsive charge casing (62), (f) a smaller volume for the propulsive charge (76), (g) a shorter distance from the projectile base (73) to the base of the propulsive charge casing (79), and (h) a longer projectile (66), than in the flat firing version (30), the larger internal space of the projectile (66) in the steep firing version (60) containing in the shorter propulsive charge casing (62) an additional payload (72) in each construction (30, 60), that part of the projectile (36, 66) which extends from the casing is of approximately the same external diameter as the propulsive charge casings (33, 62) having the same diameter and said projectile diameter extends without change as far as a short ogival surface (53, 83) at the nose of the projectile.

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