

Title (en)  
PROJECTILE HAVING A REDUCED RANGE

Title (de)  
GESCHOSS MIT REDUZIERTER REICHWEITE

Title (fr)  
PROJECTILE À PORTÉE RÉDUITE

Publication  
**EP 3359909 A1 20180815 (DE)**

Application  
**EP 16785100 A 20160927**

Priority  
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• EP 2016072900 W 20160927

Abstract (en)  
[origin: WO2017060119A1] The invention relates to a projectile (1, 11, 21), also as a training projectile which, on the one hand, has ballistic equality compared to the inserted ammunition or training ammunition up to a pre-defined battle distance, on the other hand, however, decreases the velocity significantly faster when said distance is exceeded and thus has a significantly restricted total range relative to the inserted ammunition. The projectile (1, 11, 21) comprises a projectile body (3, 13, 23), a projectile ogive (2, 12, 22), and at least one tracer (5, 15, 25) and/or at least one delay element (6, 16, 26). In order to reduce the velocity and the trajectory, a pressure-generating charge (7, 17, 27), according to the invention, is incorporated in the projectile body (3, 13, 23), which pressure-generating charge is functionally connected to the at least one tracer (5, 15, 25) and/or the at least one delay element (6, 16, 26). After burning of the tracer (5, 15, 25) or the delay charge inside the delay element (6, 16, 26), the initiation of the charge (7, 17, 27) takes place which then acts on the projectile (1, 11, 21) in such a way that after a set flying time (t) is reached, the trajectory of the projectile (1, 11, 21) is influenced.

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