

Title (en)
ARTILLERY PROJECTILE HAVING A PILOTED PHASE

Title (de)
ARTILLERIEPROJEKTIL MIT EINER GESTEUERTEN PHASE

Title (fr)
PROJECTILE D'ARTILLERIE AYANT UNE PHASE PILOTÉE

Publication
EP 3150957 B1 20180801 (FR)

Application
EP 16190582 A 20160926

Priority
FR 1502030 A 20150929

Abstract (en)
[origin: US2017299355A1] The invention relates to an artillery projectile (1) which is intended to have a trajectory comprising a ballistic phase and a piloted phase. This projectile (1) has at least one means ensuring its aerodynamic stabilization on part or all of its trajectory and a means (9) intended to ensure a piloting during the piloted phase. This projectile is characterized in that the aerodynamic stabilization means comprises a wing system having at least two wings (16) which are able to be positioned with respect to the axis (26) of the projectile, at least during the piloted phase, with their sweepback angles being negative, that is, with the free ends (16b) of the wings (16) being oriented towards the front of the projectile (1).

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Cited by
EP3662225A4; WO2019211716A1

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