

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).

IPC 8 full level  
**F42B 10/14** (2006.01)

CPC (source: EP US)  
**F42B 10/14** (2013.01 - EP US); **F42B 12/20** (2013.01 - US); **F42B 14/064** (2013.01 - US)

Cited by  
EP3662225A4; WO2019211716A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3150957 A1 20170405; EP 3150957 B1 20180801**; DK 3150957 T3 20181105; ES 2689074 T3 20181108; FR 3041744 A1 20170331; FR 3041744 B1 20180817; PL 3150957 T3 20181231; TR 201816346 T4 20181121; US 10401134 B2 20190903; US 10788297 B2 20200929; US 2017299355 A1 20171019; US 2019368846 A1 20191205

DOCDB simple family (application)  
**EP 16190582 A 20160926**; DK 16190582 T 20160926; ES 16190582 T 20160926; FR 1502030 A 20150929; PL 16190582 T 20160926; TR 201816346 T 20160926; US 201615278653 A 20160928; US 201916516302 A 20190719