

Title (en)
Collar for a munition

Title (de)
Kragen für Munition

Title (fr)
Collier pour munitions

Publication
EP 2322896 A1 20110518 (EN)

Application
EP 09252614 A 20091113

Priority
EP 09252614 A 20091113

Abstract (en)
There is disclosed a collar (100) which may be attached to a munition (200) in order to control the trajectory of the munition (200). The collar (100) has a collar body (10); a surface (12) for capturing the projectile (200) as it leaves the barrel; a sill (14) for supporting the surface at the muzzle (310) of the barrel (300); and a guidance means (50) for altering the flow of air around the collar (100). The collar (100) supports itself at the muzzle (310) and may attach to the projectile (200) at the surface (12) to integrate with the projectile (100) as the projectile (200) is fired. The collar (100) is particularly suited for attachment to mortar rounds (200). Such a collar (100) gives a weapon operator the option of increasing the precision of a munition (200) without having to carry a plurality of munition types.

IPC 8 full level
F42B 10/14 (2006.01); **F42B 10/64** (2006.01)

CPC (source: EP)
F41G 7/346 (2013.01); **F41G 7/36** (2013.01); **F42B 10/14** (2013.01); **F42B 10/64** (2013.01)

Citation (search report)

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Designated contracting state (EPC)
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 SE SI SK SM TR

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