

Title (en)
Steering section for guided munition

Title (de)
Ansteuerungsteil für Munition

Title (fr)
Tronçon de pilotage pour munition guidée

Publication
EP 2620738 B1 20140514 (FR)

Application
EP 13152424 A 20130123

Priority
FR 1200246 A 20120127

Abstract (en)
[origin: EP2620738A1] The section has a locking mechanism (60) comprising a tube shaped lock support (62) secured to an end of steering body (50). A cylindrical fixed sleeve (64) includes a fixing annulus (100) secured to the support by an end opposite to a lock wall (80). A mobile sleeve (66) in a form of a tube surrounds the fixed sleeve. A locking device formed of return spring (174), locking piston (176), blocking balls (194) and groove (200) locks the mobile sleeve on a locking barrel (110) in the axis. A helical spring (150) causes the mobile sleeve to slide on the fixed sleeve when the device is deactivated. An independent claim is also included for a tool for resetting locking of a locking mechanism of a steering section.

IPC 8 full level
F42B 10/18 (2006.01); **F42B 10/14** (2006.01); **F42B 10/20** (2006.01); **F42B 10/64** (2006.01)

CPC (source: EP US)
F42B 10/14 (2013.01 - EP US); **F42B 10/18** (2013.01 - EP US); **F42B 10/20** (2013.01 - EP US); **F42B 10/64** (2013.01 - US)

Cited by
FR3054030A1; EP3543640A3; US11079206B2; WO2018015367A1

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 2620738 A1 20130731; **EP 2620738 B1 20140514**; FR 2986319 A1 20130802; FR 2986319 B1 20140314; IL 224406 A 20161130; US 2013193265 A1 20130801; US 8890043 B2 20141118

DOCDB simple family (application)
EP 13152424 A 20130123; FR 1200246 A 20120127; IL 22440613 A 20130124; US 201313750573 A 20130125