

Title (en)

MEANS FOR INCREASING THE DRAG ON A MUNITION

Title (de)

VORRICHTUNG ZUR ERHÖHUNG DES LUFTWIDERSTANDES EINES GESCHOSSES

Title (fr)

MOYEN SERVANT A AUGMENTER LA TRAINEE D'UN PROJECTILE

Publication

EP 0907874 A1 19990414 (EN)

Application

EP 97928379 A 19970630

Priority

- GB 9701732 W 19970630
- GB 9614133 A 19960705

Abstract (en)

[origin: WO9801719A1] A means for increasing the drag of a munition to effect a course correction having coplanar interlocking pairs of drag plates (24, 26) being laterally extendable from an undeployed configuration, substantially contained within the munition, to a deployed configuration. The drag plates (101, 103) are provided with projections (34, 38) and slots (36, 40), the projections (34, 38) of one of a pair of drag plates being adapted to locate in the slots (34, 40) of the other drag plate in the undeployed configuration and being adapted such that they extend beyond halfway into the munition. A deployment means (60, 62, 70, 72) retains the drag plates in the undeployed configuration until receipt of a control signal and then effects deployment of the drag plates, the distance travelled between the deployed and undeployed configurations being determined by the extent of the projections (34, 38).

IPC 1-7

F42B 10/50

IPC 8 full level

F42B 10/50 (2006.01)

CPC (source: EP)

F42B 10/50 (2013.01)

Citation (search report)

See references of WO 9801719A1

Designated contracting state (EPC)

GB

DOCDB simple family (publication)

WO 9801719 A1 19980115; AU 3269797 A 19980202; CA 2258544 A1 19980115; EP 0907874 A1 19990414; EP 0907874 B1 20001004; GB 9614133 D0 19970312; ZA 975901 B 19980202

DOCDB simple family (application)

GB 9701732 W 19970630; AU 3269797 A 19970630; CA 2258544 A 19970630; EP 97928379 A 19970630; GB 9614133 A 19960705; ZA 975901 A 19970702