

Title (en)
Ammunition with target detection means

Title (de)
Munition mit Zielerfassungsvorrichtung

Title (fr)
Munition comportant des moyens de détection de cibles

Publication
EP 0577450 B1 19961204 (FR)

Application
EP 93401446 A 19930608

Priority
FR 9208141 A 19920702

Abstract (en)
[origin: EP0577450A1] The present invention relates mainly to a munition piece, especially to a submunition piece comprising target detection means. The subject of the invention is a munition piece, especially a submunition piece (7) comprising a charge (2) firing a projectile, especially a core-generating charge of firing axis DELTA , and target detection means, the said munition piece being intended to be driven in a movement relative to the ground, allowing it to locate a target, the said movement comprising a rotation about an axis A and a translation of instantaneous speed v_0 , the said munition piece being characterised in that the target detection means comprise a plurality of selectable detection axes delta 1 to delta n, and in that it comprises means making it possible at each moment to select, for detection purposes, a detection axis delta i, for which the distance E between the point M_i of intersection of the axis delta i with the ground (6) and the point M' of impact of the projectile on the ground is minimum. The invention is used for the production of munitions and submunitions. The invention is used mainly for the production of anti-tank submunitions. <IMAGE>

IPC 1-7
F42C 13/02

IPC 8 full level
F42C 13/02 (2006.01)

CPC (source: EP US)
F42C 13/02 (2013.01 - EP US)

Designated contracting state (EPC)
DE ES GB IT SE

DOCDB simple family (publication)
EP 0577450 A1 19940105; EP 0577450 B1 19961204; CA 2098669 A1 19940103; CA 2098669 C 19970617; DE 69306317 D1 19970116; DE 69306317 T2 19970430; FR 2693265 A1 19940107; FR 2693265 B1 19940916; US 5448500 A 19950905

DOCDB simple family (application)
EP 93401446 A 19930608; CA 2098669 A 19930617; DE 69306317 T 19930608; FR 9208141 A 19920702; US 8505293 A 19930702