

Title (en)  
Pointing drive

Title (de)  
Richtantrieb

Title (fr)  
Commande de pointage

Publication  
**EP 1096218 B1 20040929 (DE)**

Application  
**EP 00122062 A 20001011**

Priority  
DE 19951915 A 19991028

Abstract (en)  
[origin: EP1096218A2] The laying mechanism (10) for a fragmentation round launch tube (12) has a rapid setting for azimuth in the foundation (15), with at least two azimuth setting motors (14) acting on the carrier ring (18), parallel to the azimuth axis. At least one setting motor can be reversed into a drive in the opposite direction, to block the movement from the other motor when the carrier ring (18) has reached the azimuth setting for the launch. The static setting motors are contained within the pot-shaped foundation, with one motor (13) for elevation and a motor (14) for azimuth.

IPC 1-7  
**F41A 27/12**; **F41A 27/22**; **F41A 27/24**; **F41A 27/28**

IPC 8 full level  
**F41A 27/12** (2006.01); **F41A 27/22** (2006.01); **F41A 27/24** (2006.01); **F41A 27/28** (2006.01)

CPC (source: EP US)  
**F41A 27/28** (2013.01 - EP US)

Cited by  
ITTR20120010A1; FR2827950A1; EP2157398A3; DE102008038603C5; US7150218B2; US9891027B2; WO2004023058A1; US7798050B2; WO03064958A1; WO0188564A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**EP 1096218 A2 20010502**; **EP 1096218 A3 20020410**; **EP 1096218 B1 20040929**; AT E278172 T1 20041015; DE 19951915 A1 20010510; DE 50007974 D1 20041104; ES 2233267 T3 20050616; IL 138978 A0 20011125; IL 138978 A 20041215; US 2003177897 A1 20030925; US 6571678 B1 20030603; US 6715397 B2 20040406

DOCDB simple family (application)  
**EP 00122062 A 20001011**; AT 00122062 T 20001011; DE 19951915 A 19991028; DE 50007974 T 20001011; ES 00122062 T 20001011; IL 13897800 A 20001012; US 39226703 A 20030319; US 69684600 A 20001026