

Title (en)
END COURSE GUIDED MISSILE

Publication
EP 0331804 A3 19910731 (DE)

Application
EP 88120227 A 19881203

Priority
DE 3807725 A 19880309

Abstract (en)
[origin: US4917330A] A projectile for launching by a cannon or by a launcher is obtained by an expedient combination of features. An optical seeker has a gyro mounted on an air bearing and an optical detector. a Cassegrain system is arranged on the gyro as imaging optical system and scans a field of view with a gyrating scanning motion. At its tip, the projectile is closed by an optically transparent wedge, which is limited by planar surfaces. The optically transparent wedge carries a central spike. The projectile has tail stabilizing fins and steering by wings arranged near the center of gravity of the projectile. The wings are controlled by signals from the detector through signal processing means and an actuator system. The projectile is shaped make a continuous roll movement due to aerodynamic forces.

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F41G 7/22

IPC 8 full level
F41G 7/22 (2006.01)

CPC (source: EP US)
F41G 7/2213 (2013.01 - EP US); **F41G 7/222** (2013.01 - EP US); **F41G 7/2253** (2013.01 - EP US); **F41G 7/2293** (2013.01 - EP US)

Citation (search report)
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