

Title (en)
SPIN-STABILISED PROJECTILE

Title (de)
DRALLSTABILISIERTES GESCHOSS

Title (fr)
PROJECTILE GYROSTABILISÉ

Publication
EP 4008992 B1 20230503 (FR)

Application
EP 21210418 A 20211125

Priority
FR 2012455 A 20201202

Abstract (en)
[origin: US2022170724A1] A projectile includes a hollow body carrying a payload formed of inert sub-projectiles that can be dispersed on trajectory contained in a cup including a piston closing one of its ends, the body at its rear part with a base housing a pyrotechnic charge separated from the sub-projectiles by the piston, which can translate with respect to the body of the projectile to push the cup and the sub-projectiles axially out of the body. The cup is formed of independent sectors. The piston is secured to the sectors when contained in the body and the cup is secured to the body by a connecting apparatus weakened to break under the force of the piston pushed by the gases generated by the pyrotechnic charge. An ogive is secured to the cup by a securing apparatus that is coaxial with the longitudinal axis of the projectile and locked by the sectors.

IPC 8 full level
F42B 12/62 (2006.01)

CPC (source: EP IL US)
F42B 10/26 (2013.01 - IL); **F42B 12/62** (2013.01 - EP); **F42B 12/64** (2013.01 - US)

Designated contracting state (EPC)
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