

Title (en)
MISSILE

Publication
EP 0114602 A3 19860205 (DE)

Application
EP 84100124 A 19840109

Priority
DE 3301873 A 19830121

Abstract (en)
[origin: US4558645A] An improved warhead for transporting a plurality of useful loads which are disposed in a useful load chamber of the warhead. The warhead includes a casing in which a star-shaped hollow body is disposed. The hollow body acts as a brace for the structural assembly and has a central axial pressurized gas passage. The hollow body divides the useful load chamber into a plurality of cells in each one of which a useful load is mounted. Each cell also has an inflatable bag which is disposed radially inwardly relative to the useful load. Each inflatable bag is in fluid communication with the central axial pressurized gas passage and is adapted to expel the useful load transversely with respect to the direction of flight of the warhead upon receiving an internal or external command. Each leg of the star-shaped hollow body has longitudinally extending grooves in which a detonating charge is disposed for severing the casing. A bottom and top plate are mounted at opposite ends of the casing and are biased against the hollow body and casing by means of at least one pretensionable shaft extending therethrough.

IPC 1-7
F42B 13/50

IPC 8 full level
F42B 12/60 (2006.01)

CPC (source: EP US)
F42B 12/60 (2013.01 - EP US)

Citation (search report)

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