

Title (en)
Projectile having deployable fins

Title (de)
Projektil mit ausklappbarem Leitwerk

Title (fr)
Projectile comportant des ailettes déployables

Publication
EP 0499907 B1 19960131 (DE)

Application
EP 92102112 A 19920208

Priority
DE 4105142 A 19910220

Abstract (en)
[origin: EP0499907A2] A projectile having deployable fins, the control-surface blades of which are held in the swung-in state (for storage, transport and firing) by a safety device engaging into the control-surface blades, the deployment of the blades into the operating position taking place only after the projectile has left the firing tube, is to be protected from internal ballistic load during its passage through the weapon tube, so that, in particular, the control-surface blades in the swung-in state are not damaged. For this, there is provided for enveloping the control-surface blades a protective device which is thrown off as a result of the spin after the projectile has left the tube. <IMAGE>

IPC 1-7
F42B 10/14

IPC 8 full level
F42B 10/14 (2006.01)

CPC (source: EP)
F42B 10/14 (2013.01)

Cited by
CN114485287A; CN111220032A; CN114963884A; CN115014132A; GB2391922A; GB2391922B; CN107933887A; FR2797946A1; US7089866B2; EP3715772A1; FR3094475A1; WO02084205A1

Designated contracting state (EPC)
DE GB IT NL

DOCDB simple family (publication)
EP 0499907 A2 19920826; EP 0499907 A3 19930331; EP 0499907 B1 19960131; DE 4105142 A1 19920827; DE 59205195 D1 19960314

DOCDB simple family (application)
EP 92102112 A 19920208; DE 4105142 A 19910220; DE 59205195 T 19920208