

Title (en)  
Detonating device for an explosive shell

Title (de)  
Anzündvorrichtung für ein explosives Geschoss

Title (fr)  
Dispositif d'amorçage pour obus explosif

Publication  
**EP 0977005 B1 20030502 (FR)**

Application  
**EP 99113226 A 19990708**

Priority  
FR 9809819 A 19980730

Abstract (en)  
[origin: EP0977005A1] The detonator for a shell having an explosive charge (6) inside a case (2) comprises a fuse (1) to initiate a detonation relay (4), with a plate (11) between the relay and charge. The plate, designed to be projected by the relay against the charge to detonate it, is fixed to a supporting ring (10) with a threaded surface (10a) for connecting to the shell case.

IPC 1-7  
**F42B 12/20**; **F42C 19/08**

IPC 8 full level  
**F42B 12/20** (2006.01); **F42C 19/08** (2006.01)

CPC (source: EP)  
**F42B 12/204** (2013.01); **F42C 19/0838** (2013.01)

Cited by  
FR2864219A1; EP1548393A1; FR2906606A1; AU2004240225B2; EP1978327A3; WO2008040860A3; US7930975B2; US7353755B2

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 0977005 A1 20000202**; **EP 0977005 B1 20030502**; AT E239205 T1 20030515; DE 69907334 D1 20030605; DE 69907334 T2 20040219; ES 2196679 T3 20031216; FR 2781877 A1 20000204

DOCDB simple family (application)  
**EP 99113226 A 19990708**; AT 99113226 T 19990708; DE 69907334 T 19990708; ES 99113226 T 19990708; FR 9809819 A 19980730