

Title (en)
A mini detonation chamber.

Title (de)
Klein-Detonationskammer.

Title (fr)
Enceinte réduite pour engin explosif.

Publication
EP 0315616 A1 19890510 (EN)

Application
EP 88850381 A 19881104

Priority
SE 8704341 A 19871106

Abstract (en)
A single-use mini detonation chamber designed to absorb pressure stresses and splinters from interior detonations or deflagrations, consisting of two mutually interposed and mutually displaceable portions (1, 9), which are designed such that, in the closed retracted position, the one portion absorbs radial stresses (1) and the other axial stresses (9).

IPC 1-7
F42D 5/04

IPC 8 full level
F42D 5/045 (2006.01)

CPC (source: EP)
F42D 5/045 (2013.01)

Citation (search report)
• [Y] FR 2553810 A1 19850426 - BOFORS AB [SE]
• [YD] US 4027601 A 19770607 - HICKERSON FREDERICK R

Cited by
ES2067357A2; FR2831146A1; AU771845B2; JP2013502555A; US6938533B2; CN111811353A; CN104081151A; US2014338518A1; EP3495763A1; JP2019105440A; US6354181B1; US6173662B1; WO2013039439A1; WO0148437A1; WO03033989A1; WO0037880A3; US9291431B2; US11454483B2; WO2006121377A1; WO2012082002A1

Designated contracting state (EPC)
AT BE CH DE ES FR GB GR IT LI LU NL

DOCDB simple family (publication)
EP 0315616 A1 19890510; SE 457992 B 19890213; SE 8704341 D0 19871106

DOCDB simple family (application)
EP 88850381 A 19881104; SE 8704341 A 19871106