

Title (en)
SUBMUNITION LOCATING DEVICE

Title (de)
SUBMUNITIONSHALTEVORRICHTUNG

Title (fr)
DISPOSITIF DE CALAGE POUR SOUS-MUNITION

Publication
EP 0643821 B1 19971229 (FR)

Application
EP 94905749 A 19940128

Priority
• FR 9302614 A 19930308
• FR 9400104 W 19940128

Abstract (en)
[origin: WO9420817A1] A device for locating submunitions within the casing of a projectile, consisting of evenly angularly spaced bars (9) each comprising a bearing surface (10) for engaging the inside of the casing (3) and two supporting surfaces (11a, 11b) for engaging at least two adjacent submunitions (2). The device is characterised in that each bar is divided into at least two bar portions (9a, 9b) in mutual contact at at least one sloping guide surface (30) whereby a relative sliding movement of each bar moves the two supporting surfaces (11a, 11b) away from each other in such a way as to eliminate the radial clearance between the submunitions (2) arranged within the casing (3). The device is suitable for locating anti-tank bomblets within an artillery carrier shell.

IPC 1-7
F42B 12/62

IPC 8 full level
F42B 12/62 (2006.01)

CPC (source: EP US)
F42B 12/62 (2013.01 - EP US)

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

DOCDB simple family (publication)
WO 9420817 A1 19940915; AT E161625 T1 19980115; DE 69407521 D1 19980205; DE 69407521 T2 19980625; EP 0643821 A1 19950322; EP 0643821 B1 19971229; ES 2112519 T3 19980401; FI 945258 A0 19941108; FI 945258 A 19941108; FR 2702557 A1 19940916; FR 2702557 B1 19950428; IL 108793 A 19980208; NO 303090 B1 19980525; NO 944235 D0 19941107; NO 944235 L 19941107; US 5473988 A 19951212

DOCDB simple family (application)
FR 9400104 W 19940128; AT 94905749 T 19940128; DE 69407521 T 19940128; EP 94905749 A 19940128; ES 94905749 T 19940128; FI 945258 A 19941108; FR 9302614 A 19930308; IL 10879394 A 19940301; NO 944235 A 19941107; US 32527594 A 19941024