

Title (en)

Device for neutralising explosive objects without explosion and use of such a device

Title (de)

Vorrichtung zur nicht-detonativen Beseitigung von detonationsfähigen Objekten und Verwendung einer solchen Vorrichtung

Title (fr)

Dispositif pour neutraliser des objets explosifs sans explosion et utilisation d'un tel dispositif

Publication

EP 1267140 A3 20030625 (DE)

Application

EP 02012224 A 20020604

Priority

DE 10128106 A 20010611

Abstract (en)

[origin: EP1267140A2] Device for non-detonative removal of detonatable objects comprises a charge (1) having a barrier plate (2) at a distance from its insert (7). The plate decelerates a projectile (10) hitting the plate, and decomposes to form a shattered cloud. Preferred Features: The distance from the charge to the object to be removed can be adjusted. The insert sits in an impedance ring in a casing (8). The barrier plate is made from metal.

IPC 1-7

F42B 33/06; F42B 3/08

IPC 8 full level

F42B 3/08 (2006.01)

CPC (source: EP)

F42B 3/08 (2013.01)

Citation (search report)

- [A] EP 0581668 A1 19940202 - FRANCE ETAT [FR]
- [A] US 5936184 A 19990810 - MAJERUS MARK E [US], et al
- [A] EP 0971199 A1 20000112 - EIDGENOESS MUNITIONSFAB THUN [CH]

Cited by

DE102006014977A1; DE102006014977B4; GB2506364A; GB2506364B; WO2014048859A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

EP 1267140 A2 20021218; **EP 1267140 A3 20030625**; DE 10128106 C1 20030220

DOCDB simple family (application)

EP 02012224 A 20020604; DE 10128106 A 20010611