

Title (en)

STANDALONE IGNITION SUBASSEMBLY FOR DETONATORS

Title (de)

EIGENSTÄNDIGE ZÜNDERUNTEREINHEIT FÜR DETONATOREN

Title (fr)

SOUS-ENSEMBLE DE MISE A FEU AUTONOME POUR DETONATEURS

Publication

EP 1509743 A1 20050302 (EN)

Application

EP 03755251 A 20030528

Priority

- IB 0302057 W 20030528
- US 15852902 A 20020529

Abstract (en)

[origin: WO03100344A1] A standalone ignition subassembly designed for ready incorporation into pyrotechnic detonators. The ignition subassembly is hermetically sealed and includes vibration damping features in the form of polymer protuberances on the body.

IPC 1-7

F42B 3/12

IPC 8 full level

F42B 3/12 (2006.01)

CPC (source: EP US)

F42B 3/121 (2013.01 - EP US)

Citation (search report)

See references of WO 03100344A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03100344 A1 20031204; AU 2003232382 A1 20031212; EP 1509743 A1 20050302; US 2003221577 A1 20031204;
ZA 200409576 B 20051012

DOCDB simple family (application)

IB 0302057 W 20030528; AU 2003232382 A 20030528; EP 03755251 A 20030528; US 15852902 A 20020529; ZA 200409576 A 20041126