

Title (en)

Flyer disk and slapper detonator without primary explosive comprising such a flyer disk

Title (de)

Flugscheibe und solche Flugscheibe umfassender Slapper-Zünder ohne Initialsprengstoff

Title (fr)

Paillet et détonateur sans explosif primaire comprenant un tel paillet

Publication

**EP 2103896 B1 20120502 (FR)**

Application

**EP 09155743 A 20090320**

Priority

FR 0851845 A 20080321

Abstract (en)

[origin: EP2103896A1] The paillet (22) has a cylindrical shape central zone forming a projectile, and an annular disk shape maintain zone (38) that is formed outside of the central zone, where the zones are formed in a single part. A cylindrical shape break-off intermediate zone is extended towards front between an interior edge of the maintain zone and a peripheral edge of the projectile. A radial thickness of the intermediate zone is lower than a radial thickness of a cylindrical wall of the central zone. Sealed units e.g. metal-asbestos gasket, are provided at a periphery of the central zone. An independent claim is also included for a detonator comprising a body.

IPC 8 full level

**F42B 3/12** (2006.01)

CPC (source: EP)

**F42B 3/12** (2013.01)

Cited by

CN103743299A

Designated contracting state (EPC)

DE GB IT

DOCDB simple family (publication)

**EP 2103896 A1 20090923; EP 2103896 B1 20120502**; FR 2928998 A1 20090925; FR 2928998 B1 20110506

DOCDB simple family (application)

**EP 09155743 A 20090320**; FR 0851845 A 20080321