

Title (en)

Booster device for explosives and relative explosive device

Title (de)

Verstärkungsvorrichtung für Sprengstoffe und Explosionsvorrichtung dafür

Title (fr)

Dispositif surpresseur pour explosifs et dispositif explosif correspondant

Publication

EP 2177866 A1 20100421 (EN)

Application

EP 08425674 A 20081020

Priority

EP 08425674 A 20081020

Abstract (en)

A booster device (4) for explosives comprising a container (8), able to contain a booster charge (12) to facilitate the triggering of an explosive charge of the associable explosive, a closing cover (16) associable to the container (8), trigger mechanisms (20,22,24,26) for the booster charge (12). Advantageously the booster charge (12) is a high potential, explosive substance in powder form and the closing cover (16) is sealed tight to the container (8) so as to prevent the infiltration of liquids inside the container (8).

IPC 8 full level

F42B 3/26 (2006.01)

CPC (source: EP)

F42B 3/26 (2013.01)

Citation (search report)

- [XY] US 4334476 A 19820615 - DAY JOHN T, et al
- [XY] US 3747527 A 19730724 - GRIFFITH G
- [X] US 3183836 A 19650518 - GRIFFITH GEORGE L
- [X] US 4485741 A 19841204 - MOORE JACK M [US], et al
- [X] US 2993441 A 19610725 - GRIFFITH GEORGE L, et al

Cited by

CN104136879A; US2019170487A1; EP3392601A1; US2015176371A1; US9702226B2; AU2017204207B2; US11578549B2; US11209250B2; US11204224B2; WO2018192900A1; WO2017120691A1; WO2016070246A1; US10927627B2; US11255147B2; WO2013142894A1; EP3239648A1; US9285199B2; US11753889B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2177866 A1 20100421

DOCDB simple family (application)

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