

Title (en)

Improved ignition system for pyrotechnical objects

Title (de)

Verbessertes Zündsystem für pyrotechnische Gegenstände

Title (fr)

Système d'allumage amélioré pour objets pyrotechniques

Publication

EP 2405229 B1 20170104 (DE)

Application

EP 10008164 A 20100805

Priority

DE 202010010098 U 20100709

Abstract (en)

[origin: EP2405229A2] The body i.e. ignition tube (14), has a cavity and an opening that is provided for inserting an ignition tablet (18), where the body is attached to an igniter cord (12) of a pyrotechnic article. Fixing units are provided for fixing the ignition tablet comprising electrical inlet in direct proximity to the igniter cord of the pyrotechnic article, where amount of ignition mass is provided in an inner side of the body such that the ignition mass lies in fuel contact with the ignition tablet and the igniter cord.

IPC 8 full level

F42B 3/195 (2006.01); **F42B 3/12** (2006.01); **F42D 1/04** (2006.01)

CPC (source: EP)

F42B 3/128 (2013.01); **F42B 3/195** (2013.01); **F42D 1/043** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

DE 202010015954 U1 20110210; EP 2405229 A2 20120111; EP 2405229 A3 20140402; EP 2405229 B1 20170104; EP 2405229 B8 20170412; ES 2621229 T3 20170703; PL 2405229 T3 20170731

DOCDB simple family (application)

DE 202010015954 U 20101130; EP 10008164 A 20100805; ES 10008164 T 20100805; PL 10008164 T 20100805