

Title (en)  
PROXIMITY FUZE ARRANGEMENT FOR MISSILES

Publication  
**EP 0129679 B1 19870422 (DE)**

Application  
**EP 84105153 A 19840507**

Priority  
CH 344883 A 19830624

Abstract (en)  
[origin: EP0129679A1] 1. Proximity fuse arrangement for a projectile, which contains a mechanical nose fuse (11) with essential fuse parts (12, 13, 14) and with a proximity fuse (20) which is formed as attachable adaptor (20), with a housing (21) containing the functional parts of the proximity fuse (20) and with means (29, 30) for securing the housing on the nose fuse (11) of the projectile, characterised by the proximity fuse (20) being an electronic fuse and comprising : - a proximity sensor (22) with its electronic control circuit board (23), - a source of electrical power (25, 26), - an electrical fuse capsule (27) for actuating a firing pin (14) of the nose fuse (11).

IPC 1-7  
**F42C 13/00**; **F42C 9/14**; **F42C 19/00**

IPC 8 full level  
**F42C 1/14** (2006.01); **F42C 9/14** (2006.01); **F42C 13/00** (2006.01); **F42C 15/31** (2006.01)

CPC (source: EP)  
**F42C 1/14** (2013.01); **F42C 9/14** (2013.01); **F42C 13/00** (2013.01); **F42C 15/31** (2013.01)

Citation (examination)  
US 3877378 A 19750415 - CLARK FITZHUGH T, et al

Cited by  
US4831932A; CN105352376A; DE102021123375A1; WO2023036879A1; DE102022106883A1; WO2023180278A1

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**EP 0129679 A1 19850102**; **EP 0129679 B1 19870422**; CA 1262321 A 19891017; DE 3463295 D1 19870527; DE 8414161 U1 19840830; NO 158196 B 19880418; NO 158196 C 19880727; NO 842278 L 19841227

DOCDB simple family (application)  
**EP 84105153 A 19840507**; CA 456492 A 19840613; DE 3463295 T 19840507; DE 8414161 U 19840509; NO 842278 A 19840606