

Title (en)  
FUZE-SETTING APPARATUS

Publication  
**EP 0364666 B1 19920603 (DE)**

Application  
**EP 89111141 A 19890620**

Priority  
DE 3835889 A 19881021

Abstract (en)  
[origin: JPH02122200A] PURPOSE: To facilitate inspection while preventing extreme load of temperature and pressure by making a recess between the closed part or closed wedge of muzzle and the rear barrel part so that the bottom or the shell at the rear side capsule of a charged ammunition can be viewed and utilizing it for radiating energy or a regulation signal. CONSTITUTION: A feed unit 28 is set on the ceiling 26 of a turret, a receiving antenna 30 is disposed visibly and oppositely to the unit 28 on the bottom 10 of a metallic fragmental side capsule, i.e., a capsule flange, of an ammunition cartridge capsule. A Leopart II type tank is provided upper and lower air gaps, i.e., recesses 32, between a closed shell 16 and a wedge type closed part 14 and an other type tank can also be provided with recesses at appropriate positions. Since the bottom of capsule 10 provided with the data communication antenna 30 can be directly viewed optically, a free data transmitting section 31 for radiating energy or a regulation signal by radio can be formed upward or downward.

IPC 1-7  
**F42C 17/04**

IPC 8 full level  
**F42C 15/40** (2006.01); **F42C 17/04** (2006.01)

CPC (source: EP US)  
**F42C 17/04** (2013.01 - EP US)

Cited by  
US5783532A; US5630884A; US5746838A

Designated contracting state (EPC)  
CH DE FR IT LI NL

DOCDB simple family (publication)  
**EP 0364666 A2 19900425**; **EP 0364666 A3 19900822**; **EP 0364666 B1 19920603**; DE 58901599 D1 19920709; JP H02122200 A 19900509; US 4979424 A 19901225

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**EP 89111141 A 19890620**; DE 58901599 T 19890620; JP 23183989 A 19890908; US 42981689 A 19891019