Title (en)
Weapon system

Title (de)
Waffensystem

Title (fr)
Système d'arme

Publication
EP 0872699 A3 19990107 (DE)

Application
EP 98103539 A 19980228

Priority
DE 19716227 A 19970418

Abstract (en)
[origin: EP0872699A2] The weapon system has a weapon (1), a targeting system (2), and an ammunition unit (4) which is fired by the weapon. The weapon system includes at least one data entry arrangement (8,13), and a data memory (19) for the storage of data specific to the ammunition. A first micro-controller (6) is arranged at, or in the respective ammunition unit. The first micro-controller is connected with the data entry arrangement of the directing system and the data memory when the ammunition unit is located in a load space (3) of the weapon. This is done in such way that the first micro-controller determines targeting signals necessary for the control of the system from provided ammunition, weapon, and target-specific data, whereupon the determined signals are send to the targeting system.

IPC 1-7
F41G 3/04; F41G 3/08

IPC 8 full level
F41G 3/04 (2006.01); **F41G 3/08** (2006.01)

CPC (source: EP US)
F41G 3/04 (2013.01 - EP US); **F41G 3/08** (2013.01 - EP US); **F42B 35/00** (2013.01 - EP US)

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Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0872699 A2 19981021; **EP 0872699 A3 19990107**; **EP 0872699 B1 20020410**; DE 19716227 A1 19981022; DE 19716227 C2 20001005; DE 59803688 D1 20020516; DE 59806476 D1 20030109; EP 1150089 A2 20011031; EP 1150089 A3 20020102; EP 1150089 B1 20021127; ES 2173519 T3 20021016; ES 2184722 T3 20030416; IL 123683 A0 19981030; IL 123683 A 20010520; US 6085629 A 20000711

DOCDB simple family (application)
EP 98103539 A 19980228; DE 19716227 A 19970418; DE 59803688 T 19980228; DE 59806476 T 19980228; EP 01115426 A 19980228; ES 01115426 T 19980228; ES 98103539 T 19980228; IL 12368398 A 19980316; US 6133898 A 19980417