

Title (en)
Weapon system

Title (de)
Waffensystem

Title (fr)
Système d'arme

Publication
EP 0965815 A3 20000823 (DE)

Application
EP 99107810 A 19990420

Priority
DE 19827378 A 19980619

Abstract (en)
[origin: EP0965815A2] The weapon system has a fire control system (1) and a munitions unit (3) that can be fired from a weapon. The munitions unit contains at least one electronic circuit (8) controlled by the fire control system, containing a microcontroller and connected to an external current/voltage supply unit. The supply voltage is modulated in a converter (2) with control signals from the fire control system that can be demodulated by the electronic circuit. Signals to be transmitted from the circuit to the fire control system are modulated onto the supply voltage by the circuit and demodulated by the converter.

IPC 1-7
F42C 17/04

IPC 8 full level
F42C 17/04 (2006.01)

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

Citation (search report)

- [X] US 4774418 A 19880927 - KJERSEM ARVID [NO]
- [AD] DE 4137819 A1 19930519 - WEGMANN & CO GMBH [DE]
- [A] EP 0798535 A1 19971001 - ALKAN [FR]

Cited by
EP1306644A3; US6823767B2

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

DOCDB simple family (publication)
EP 0965815 A2 19991222; EP 0965815 A3 20000823; EP 0965815 B1 20021211; AT E229638 T1 20021215; DE 19827378 A1 19991223; DE 59903715 D1 20030123; ES 2187093 T3 20030516; US 6189430 B1 20010220

DOCDB simple family (application)
EP 99107810 A 19990420; AT 99107810 T 19990420; DE 19827378 A 19980619; DE 59903715 T 19990420; ES 99107810 T 19990420; US 33712899 A 19990621