

Title (en)
Forward engagement missile defense system

Title (de)
Vorwärtsgefechtsflugkörperabwehrsystem

Title (fr)
Système de défense anti-missile à engagement avancé

Publication
EP 0892240 A2 19990120 (EN)

Application
EP 98110508 A 19980609

Priority
US 89385597 A 19970714

Abstract (en)
A defense system which includes a plurality of laser weapons. The fields of regard of contiguous laser weapons are overlapped to create a battery or forward engagement missile defense system (FENSES). The FENSES effectively increases the killing power of the laser weaponry thus reducing the kill time of such laser weaponry. As such, the vulnerability of such laser weaponry to attack is greatly reduced. Each laser weapon includes a command and control system that is integrated into a master control unit which issues commands to the fire units of the laser weapon systems in order to cause the fire units to act individually, or in groups or as a whole. By increasing the kill power of the laser weaponry through advantageous laser placement, the effects of thermal blooming are greatly reduced. <IMAGE>

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F41G 5/08

IPC 8 full level
F41G 3/00 (2006.01); **F41G 5/08** (2006.01); **F41H 11/02** (2006.01); **H01S 3/00** (2006.01)

CPC (source: EP KR)
F41G 3/04 (2013.01 - EP); **F41G 5/08** (2013.01 - EP); **F41H 11/02** (2013.01 - KR); **F41H 13/005** (2013.01 - KR); **F41H 13/0062** (2013.01 - EP)

Citation (applicant)
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