

Title (en)

Distributed launcher network for active radar missiles.

Title (de)

Verteiltes Werfernetzwerk für Aktivradar-Flugkörper.

Title (fr)

Réseau distribué de lanceur pour missiles à radar actif.

Publication

EP 0431892 A2 19910612 (EN)

Application

EP 90313152 A 19901204

Priority

US 44729389 A 19891207

Abstract (en)

A distributed launcher network (10) is modular in design, employing components which are easily added or subtracted as required by the size and number of the geographical areas to be covered. It employs one or more target sensors (12a-c) which collect target position information and feed it into a target data net (14). The target data net (14) integrates the target position information from the target sensors (12a-c) to form a summary of multiple target activity. One or more fire control centers (16a-b) are plugged into the target data net (14) receiving target position information. The fire control centers (16a-b) issue launch control orders to one or more airborne vehicles (20a-e) through launchers (18a-e) assigned to their control. After launch, the fire control centers (16a-b) transmit updated target position information to the airborne vehicles (20a-e) under the control. <IMAGE>

IPC 1-7

F41G 7/30

IPC 8 full level

F41F 3/06 (2006.01); **F41G 5/06** (2006.01); **F41G 5/14** (2006.01); **F41G 7/30** (2006.01)

CPC (source: EP)

F41G 7/30 (2013.01)

Cited by

EP0551667A1; EP0852326A1; US10677564B2; US2012053835A1; US8321070B2; US9092697B2

Designated contracting state (EPC)

DE ES FR GB GR IT NL SE

DOCDB simple family (publication)

EP 0431892 A2 19910612; **EP 0431892 A3 19920923**; CA 2029752 A1 19910608; IL 96331 A 19940826; JP H03217797 A 19910925; NO 306580 B1 19991122; NO 905283 D0 19901206; NO 905283 L 19910610; TR 26799 A 19940808

DOCDB simple family (application)

EP 90313152 A 19901204; CA 2029752 A 19901113; IL 9633190 A 19901113; JP 33691790 A 19901130; NO 905283 A 19901206; TR 116090 A 19901206