

Title (en)

METHOD AND SYSTEM FOR MANAGING AIRCRAFT THREAT DATA

Title (de)

VERFAHREN UND SYSTEM ZUR VERWALTUNG VON FLUGGEFAHRDUNGSDATEN

Title (fr)

PROCEDE ET SYSTEME DE GESTION DE DONNEES CONCERNANT LES MENACES AERIENNES

Publication

**EP 0740773 A1 19961106 (EN)**

Application

**EP 95909265 A 19950117**

Priority

- US 9500708 W 19950117
- US 18289394 A 19940118

Abstract (en)

[origin: WO9519545A1] A method for calculating intervisibility data in advance of its use for permitting a real time update of threat information. Threat intervisibility data corresponding to an area comprised of adjacent regions is calculated and stored. A region of concern is centered in the adjacent regions. As the location of an aircraft changes, threats move from an adjacent region to the region of concern. However, since the intervisibility data was calculated when the threat first appeared in the adjacent region, it is now available for other functions without further processing. Such other functions include providing it to a threat avoidance algorithms or for display within the aircraft.

IPC 1-7

**G01C 21/00**; **F41G 9/02**

IPC 8 full level

**F41G 3/00** (2006.01); **F41G 9/02** (2006.01); **G01C 21/00** (2006.01); **G01C 21/20** (2006.01); **G01S 13/88** (2006.01); **G08G 5/00** (2006.01)

CPC (source: EP)

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