

Title (en)

AIRCRAFT POSITION INDICATION SYSTEM FOR AIRCRAFT PASSENGERS.

Title (de)

ANZEIGESYSTEM FÜR DIE ORTUNG DER FLUGZEUGPASSAGIERE.

Title (fr)

SYSTEME D'INDICATION AUX PASSAGERS D'UN AVION DE LA POSITION DE CE DERNIER.

Publication

EP 0153408 A4 19860107 (EN)

Application

EP 84903896 A 19840814

Priority

US 52368683 A 19830816

Abstract (en)

[origin: WO8500911A1] A system for indicating to aircraft passengers the approximate location of the aircraft. The system includes the aircraft navigation equipment (10), adapted to generate navigation signals indicative of the aircraft's position. A computer (20) receives the navigation signals and is adapted to correlate the aircraft position to a particular sector of a map (60) of the ground area to be overflown during the flight. The computer (20) generate a display signal indicative of the particular map sector. One or more visual display units (40) are mounted in the aircraft passenger compartment and are coupled to the computer. The display unit (40) provides a visual identification of the map sector then being overflown. Passengers may be provided with maps and map overlays which divide the map into predetermined sectors. By correlating the visual information to the map, the passenger may determine the approximate location of the aircraft, and hence identify visible landmarks, follow the aircraft's movement and so on. The computer may also control an audio message unit (50), coupled to the aircraft audio system (55) and adapted to issue predetermined audio messages in dependence upon the particular map sector being overflown.

IPC 1-7

G08G 1/12

IPC 8 full level

B64D 47/00 (2006.01); **G01C 21/22** (2006.01)

CPC (source: EP)

G01C 21/22 (2013.01)

Citation (search report)

- [A] US 4253150 A 19810224 - SCOVILL ROYAL J
- [A] US 3538313 A 19701103 - THOMAS TERRY, et al
- See references of WO 8500911A1

Designated contracting state (EPC)

CH DE FR GB LI SE

DOCDB simple family (publication)

WO 8500911 A1 19850228; AU 3554584 A 19850312; BR 8407020 A 19850730; EP 0153408 A1 19850904; EP 0153408 A4 19860107; JP S60502000 A 19851121

DOCDB simple family (application)

US 8401308 W 19840814; AU 3554584 A 19840814; BR 8407020 A 19840814; EP 84903896 A 19840814; JP 50395984 A 19840814