

Title (en)

A PROCESS FOR LOCATION OF OBJECTS, MAINLY AIRCRAFT, AND A SYSTEM FOR CARRYING OUT THIS PROCESS

Title (de)

VERFAHREN ZUR ORTUNG VON OBJEKTEN, INSBESONDERE VON FLUGZEUGEN, UND SYSTEM ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE LOCALISATION D'OBJETS ET NOTAMMENT D'AERONEFS, ET SON SYSTEME DE MISE EN OEUVRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO9805977A1] A process and a system for location of objects, mainly aircraft (7), where at least three receiving stations (1 to 3) spaced apart from each other on places with known co-ordinates are received signals (6) emitted from object's emitter, these signals (6) are retransmitted in real-time from all receiving stations (1 to 3) into one processing station (5) placed on place with known co-ordinates, in which selection and mutual association of signals emitted by individual emitters and measurements of time delay (τ_{ij}) between signals belonging to individual emitter which come from individual receiving stations (1 to 3) is carried out and where from measured time delays (τ_{ij}) and known locations of receiving stations (1 to 3) and processing station (5) location of object emitting received signals (6) is evaluated.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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