

Title (en)
AN AIRCRAFT DETECTION SYSTEM

Title (de)
SYSTEM ZUR DETEKTIERUNG VON FLUGZEUGEN

Title (fr)
SYSTEME DE DETECTION D'AVION

Publication
EP 0890161 A4 19990616 (EN)

Application
EP 97913985 A 19970327

Priority
• AU 9700198 W 19970327
• AU PN903296 A 19960329

Abstract (en)
[origin: WO9737336A1] An object detection system including passive sensors (3) for receiving electromagnetic radiation from a moving object (28) and generating intensity signals representative of the received radiation, and a processing system for subtracting the intensity signals to obtain a differential signature representative of the position of the moving object. An image acquisition system including at least one camera (7) for acquiring an image of at least part of a moving object, in response to a trigger signal, and an analysis system for processing the image to locate a region in the image including markings identifying the object and processing the region to extract the markings for optical recognition.

IPC 1-7
G08G 5/00; G01P 3/38; G06T 7/20; G06K 9/78; G06K 9/46

IPC 8 full level
G08G 5/00 (2006.01); **B64F 1/00** (2006.01); **G01S 17/89** (2020.01); **G06K 9/32** (2006.01); **G06T 7/20** (2006.01); **G06T 7/254** (2017.01); **G08G 5/06** (2006.01); **G01S 7/48** (2006.01)

CPC (source: EP KR US)
B64F 1/00 (2013.01 - EP); **B64F 1/002** (2013.01 - EP); **G01S 17/89** (2013.01 - EP US); **G06T 7/20** (2013.01 - KR); **G06T 7/254** (2016.12 - EP); **G06V 10/255** (2022.01 - EP US); **G08G 5/00** (2013.01 - KR); **G08G 5/0026** (2013.01 - EP US); **G08G 5/0082** (2013.01 - EP); **G01S 7/4802** (2013.01 - EP)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 9737336A1

Cited by
US10585185B2

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9737336 A1 19971009; AU PN903296 A0 19960426; CA 2250927 A1 19971009; EP 0890161 A1 19990113; EP 0890161 A4 19990616; ID 17121 A 19971204; KR 20000005409 A 20000125; NZ 332051 A 20000526; TW 333614 B 19980611; ZA 972699 B 19971118

DOCDB simple family (application)
AU 9700198 W 19970327; AU PN903296 A 19960329; CA 2250927 A 19970327; EP 97913985 A 19970327; ID 971079 A 19970331; KR 19980708141 A 19980929; NZ 33205197 A 19970327; TW 86103740 A 19970325; ZA 972699 A 19970327