

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
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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
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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

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