Title (en)

AIRCRAFT IDENTIFICATION DEVICE

Publication

EP 0245030 A3 19890719 (EN)

Application

EP 87303859 A 19870430

Priority

GB 8610666 A 19860501

Abstract (en)

[origin: EP0245030A2] A device for identifying aircraft on a runway has a plurality of sensors (20, 21, 22, 23, 24, 25, 26) spaced apart along a runway. A reference sensor (21) is adapted to be operated by the nosewheel of an aircraft and several of the other sensors (22, 23, 24, 25, 26) is spaced apart from the reference sensor (21) at distances corresponding to known wheelbases of different aircraft. By detecting coincident signals from the reference sensor (21) and one of the other sensors (22, 23, 24, 25, 26) it is possible to determine the wheelbase of the aircraft and thereby to determine which type of aircraft is travelling along the runway. By having a further sensor (20) situated before the other sensors, then by timing the interval between a signal from the further sensor (20) and the reference sensor (21), it is possible to obtain a value for the average speed of the aircraft along the runway.

IPC 1-7

G08G 5/06

IPC 8 full level

G08G 5/06 (2006.01)

CPC (source: EP)

G08G 5/0026 (2013.01); **G08G 5/0082** (2013.01); **G08G 5/065** (2013.01)

Citation (search report)

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