

Title (en)

System and method to determine OOOI times of an aircraft

Title (de)

System und Verfahren zur Bestimmung von OOOI-Zeiten eines Flugzeugs

Title (fr)

Système et procédé permettant de déterminer des moments OOOI d'un aéronef

Publication

**EP 3007152 B1 20190424 (EN)**

Application

**EP 14187838 A 20141006**

Priority

EP 14187838 A 20141006

Abstract (en)

[origin: EP3007152A1] The invention is directed to a method and system to determine the in-time of an airplane. A receiver receives transponder data from the aircraft. The transponder data is parsed in at least coordinate data of the aircraft and speed data of the aircraft. Further, the system verifies if the aircraft coordinates are close to parking coordinates available in a database and if the speed data of the aircraft is decreasing. The actual processing time is processed as the in-time of the aircraft if the aircraft coordinates are close to the parking coordinates and the speed is zero and the previous speed is higher than zero.

IPC 8 full level

**G08G 5/00** (2006.01); **G08G 5/06** (2006.01)

CPC (source: EP)

**G08G 5/0013** (2013.01); **G08G 5/0026** (2013.01); **G08G 5/0082** (2013.01); **G08G 5/06** (2013.01); **G08G 5/0065** (2013.01); **G08G 5/065** (2013.01)

Citation (examination)

JERRY D WELCH ET AL: "A01-37185 USING SURFACE SURVEILLANCE TO HELP REDUCE TAXI DELAYS\*", 9 September 2001 (2001-09-09), XP055391743, Retrieved from the Internet <URL:https://pdfs.semanticscholar.org/ca45/bb77258a13a0f02d00775e51d2dfcbed6884.pdf> [retrieved on 20170718]

Cited by

US2023391471A1; US11322034B2; EP3680878A1; FR3091521A1

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