

Title (en)
Taxiway safety device for airports.

Title (de)
Rollweg-Sicherungsanlage für Flughäfen.

Title (fr)
Installation de sécurité d'une voie de roulement pour aéroports.

Publication
EP 0148284 A1 19850717 (DE)

Application
EP 83112851 A 19831220

Priority
EP 83112851 A 19831220

Abstract (en)
1. Taxiway safety system for aerodromes, with taxiway centreline lighting and holding-point lighting that is formed by a stop bar (4) which is arranged transversely to the taxiway direction, and which can be switched on and off, in particular before the taxiway/runway junction, and with vehicle detectors (1, 2) that are sited adjacent to the stop bar (4), characterized in that a segment (5) of the taxiway centreline lighting is sited after the stop bar (4), in the taxiway direction, this being a segment which can be switched on and off separately, in that a sequential switching circuit is provided, which switches off the stop bar (4) and switches on the segment (5) of the taxiway centreline lighting once a clearance has been given, by manual means, to taxi into the takeoff start position, and in that once an aircraft has been detected by a vehicle detector (2) that is sited after the stop bar (4), the sequential switching circuit switches the stop bar (4) on again.

Abstract (de)
Bei einer Rollweg-Sicherungsanlage für Flughäfen, mit einer Rollweg-Mittellinien-Befeuerung und einer Rollhaltepunkt-Befeuerung, insbesondere vor der Einmündung des Rollwegs (6) in eine Start- und Landebahn wird die Rollweg-Befeuerung durch einen ein- und ausschaltbaren Stoppbalken (4) quer zur Rollweg-Richtung gebildet, wobei in Rollrichtung vor und hinter dem Stoppbalken (4) Fahrzeugdetektoren (1, 2) angeordnet sind.

IPC 1-7
G08G 5/06

IPC 8 full level
G08G 5/06 (2006.01)

CPC (source: EP)
G08G 5/0026 (2013.01); **G08G 5/065** (2013.01)

Citation (search report)
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• [A] GB 1199604 A 19700722 - BLISS E W CO [US]
• [A] DE 1781180 A1 19720309 - LICENTIA GMBH
• [A] US 4122522 A 19781024 - SMITH GERALD R

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DOCDB simple family (application)
EP 83112851 A 19831220; AT 83112851 T 19831220; DE 3377391 T 19831220; ES 538900 A 19841220; PT 7970784 A 19841219