

Title (en)

Throttle lever for controlling the operation of at least one engine of an aircraft

Title (de)

Schubhebel zur Steuerung des Betriebs von mindestens einem Triebwerk eines Flugzeugs

Title (fr)

Manette de gaz pour commander le régime d'au moins un moteur d'un aéronef

Publication

EP 1588942 B1 20060809 (FR)

Application

EP 05290676 A 20050329

Priority

FR 0404206 A 20040421

Abstract (en)

[origin: EP1588942A1] The throttle has a guiding path (5) and a guiding path (6) that permits a control lever (2) to take one of different positions, where each position controls a particular drive speed of an aircraft engine. The path (6) has several detents (7) susceptible to receive guiding units (3). An auxiliary guiding path (8) allows the lever to be displaced continuously to control the engine speed in a continuous manner. The guiding path (5) permits the lever (2) to be displaced in a continuous manner to control continuously the speed by inversion of thrust. An independent claim is also included for an aircraft with a throttle.

IPC 8 full level

B64D 31/04 (2006.01); **G05G 1/04** (2006.01); **G05G 5/02** (2006.01)

CPC (source: EP US)

G05G 1/04 (2013.01 - EP US); **G05G 5/02** (2013.01 - EP US); **Y10T 74/20396** (2015.01 - EP US)

Cited by

FR2946016A1; CN105035331A; FR2946017A1; FR2950862A1; CN102574585A; WO2011042147A1; WO2009053753A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1588942 A1 20051026; EP 1588942 B1 20060809; AT E335658 T1 20060915; CA 2502501 A1 20051021; CA 2502501 C 20120103; DE 602005000065 D1 20060921; DE 602005000065 T2 20070111; ES 2268678 T3 20070316; FR 2869291 A1 20051028; FR 2869291 B1 20060630; US 2005236525 A1 20051027; US 7143984 B2 20061205

DOCDB simple family (application)

EP 05290676 A 20050329; AT 05290676 T 20050329; CA 2502501 A 20050404; DE 602005000065 T 20050329; ES 05290676 T 20050329; FR 0404206 A 20040421; US 10811305 A 20050418