

Title (en)

NUT SYSTEM AND AIRCRAFT ENGINE MOUNTING STRUCTURE COMPRISING SAME

Title (de)

MUTTERSYSTEM UND DIESES UMFASSENDE FLUGZEUGTRIEBWERKBEFESTIGUNGSSTRUKTUR

Title (fr)

SYSTEME D'ECROU ET MAT D'ACCROCHAGE DE MOTEUR D'AERONEF COMPRENANT UN TEL SYSTEME

Publication

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Application

**EP 06807103 A 20061010**

Priority

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- FR 0553102 A 20051012

Abstract (en)

[origin: CA2624476A1] The invention concerns a nut system (100) comprising a nut (104) provided with a main thread (106) of pitch p1 and arranged along a screwing axis (108) of the nut. The invention is characterized in that it further comprises a threaded member (116) coupled in rotation with the screw, said threaded member including a secondary thread (122) not screwed on the main thread (106) from which it is spaced apart, the secondary thread being arranged along the screwing axis and being provided with a pitch p2 different from p1. The invention is applicable to a device for absorbing thrust loads generated by an aircraft engine.

IPC 8 full level

**B64D 27/40** (2024.01)

CPC (source: EP US)

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Citation (examination)

- FR 2191642 A5 19740201 - ABU AB [SE]
- US 1413024 A 19220418 - HARRELL ANNIE L
- US 2003185651 A1 20031002 - LEES SYDNEY JOHN [GB]
- See also references of WO 2007042508A1

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**FR 2891804 A1 20070413; FR 2891804 B1 20090501**; BR PI0616930 A2 20110705; CA 2624476 A1 20070419; CA 2624476 C 20141104; CN 101282877 A 20081008; CN 101282877 B 20130313; EP 1934093 A1 20080625; JP 2009511336 A 20090319; RU 2008118224 A 20091120; RU 2428356 C2 20110910; US 2008232924 A1 20080925; US 8042764 B2 20111025; WO 2007042508 A1 20070419

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