

Title (en)

DEVICE FOR DIVERTING AND RETAINING AIRCRAFT ENGINE DEBRIS

Title (de)

VORRICHTUNG ZUR ABLENKUNG UND ZURÜCKHALTUNG VON FLUGZEUGTRIEBWERKSABFÄLLEN

Title (fr)

DISPOSITIF DE DEVIATION ET DE RETENTION DE DEBRIS DE MOTEUR D'AERONEF

Publication

**EP 2129876 A2 20091209 (FR)**

Application

**EP 08788083 A 20080328**

Priority

- FR 2008050557 W 20080328
- FR 0754160 A 20070330

Abstract (en)

[origin: FR2914362A1] The device (40) has a deformable part (42) made of material having a large dynamic resistance to shearing and another material having large capacity to dynamically deform without breaking. The device is intersected with the privileged trajectory of the debris coming from compressor stages and turbine stages (30) of a motorization of an aircraft. The device has the geometry for more energetically deviating the debris using the deformable part. The device is made of a material adapted for supporting temperatures equal or higher than 300 degree Celsius.

IPC 8 full level

**F01D 21/04** (2006.01)

CPC (source: EP US)

**F01D 21/045** (2013.01 - EP US); **Y02T 50/60** (2013.01 - EP US)

Citation (search report)

See references of WO 2008135699A2

Citation (examination)

FR 2216174 A1 19740830 - NORTON CO [US]

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DOCDB simple family (publication)

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