

Title (en)

DEVICE FOR CLEANING TURBINE BLADES OF A JET ENGINE

Title (de)

VORRICHTUNG ZUM REINIGEN VON TURBINENSCHAUFELN EINES STRAHLTRIEBWERKS

Title (fr)

DISPOSITIF DE NETTOYAGE D'AUBES DE TURBINE D'UN MOTEUR À RÉACTION

Publication

**EP 3698024 A1 20200826 (DE)**

Application

**EP 18789369 A 20181016**

Priority

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Abstract (en)

[origin: CA3077623A1] The invention relates to a device (1) for cleaning turbine blades (82) of a turbine stage (81) of a jet engine (80). Said device (1) comprises a cleaning lance (2) for insertion in a jet engine (80) through a through-opening (83), said cleaning lance having an outlet opening (3) at one end and a supply connection (4) for supplying a cleaning medium at the other end. The device (1) further comprises a guide (10) for the cleaning lance (2) for clearly and reproducibly orienting and aligning the cleaning lance (2), and a fastening device (20) for removably fastening the guide (10) to the exterior of the jet engine (80), said fastening device (20) having an alignment unit (30) by means of which the guide (10) can be adjusted to a predefined alignment with respect to the exterior of the jet engine (80).

IPC 8 full level

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