

Title (en)

BLADE ASSEMBLY FOR A GAS TURBINE ENGINE

Title (de)

LAUFSCHAUFELBAUGRUPPE FÜR EIN TRIEBWERK

Title (fr)

ENSEMBLE D'AUBES MOBILES POUR UN MOTEUR À TURBINE À GAZ

Publication

EP 3309360 B1 20190703 (DE)

Application

EP 17195634 A 20171010

Priority

DE 102016219818 A 20161012

Abstract (en)

[origin: US2018100402A1] A rotor blade assembly group for an engine with at least one blade carrier having at least one rotor blade that is provided with multiple rotor blades along a circle line about a central axis of the rotor blade assembly group, wherein the blade carrier has a carrier section that extends radially inwards in the direction of the central axis with respect to the rotor blade, the carrier section comprises a connection area at which a stiffening structure with at least two, first and second, stiffening elements is fixedly attached, and the stiffening element is arranged at a first face side of the blade carrier, and the second stiffening element is arranged at a second face side that is facing away from the first face side. The blade carrier is formed in a ring-segment-shaped or disc-segment-shaped-manner.

IPC 8 full level

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CPC (source: EP US)

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