

Title (en)

METHOD AND DEVICE FOR MOUNTING AND REMOVING OF A TURBINE COMPONENT

Title (de)

VERFAHREN UND VORRICHTUNG ZUR MONTAGE UND DEMONTAGE EINER TURBINENKOMPONENTE

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LE MONTAGE ET LE DÉMONTAGE D'UN COMPOSANT DE TURBINE

Publication

EP 2949886 A1 20151202 (EN)

Application

EP 15166252 A 20150504

Priority

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- EP 15166252 A 20150504

Abstract (en)

The disclosure pertains to a mounting arrangement (4) for installing and removing a turbine component (12). The mounting arrangement has a base cage (1a, 1b, 1c), a main cage (2), and an inner structure (3). The base cage (1a, 1b, 1 c) comprises an interface (5a, 5b, 5c) for connection to a casing (21) of the turbine, and an interface for connection to the main cage (2). The main cage (2) comprises an inner structure interface (17i, 17ii) for movable connection to the inner structure (3). The inner structure (3) is arranged at least partly inside the main cage and the inner structure interface (17i, 17ii) is configured to allow a movement of the inner structure (3) along a defined trajectory in the main cage (2). The inner structure (3) comprises a first face of a component interface (18a, 18b) for holding the turbine component (12). The disclosure further refers to a method for mounting and removing a turbine component (12).

IPC 8 full level

F01D 25/28 (2006.01); **F04D 29/60** (2006.01)

CPC (source: EP US)

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Citation (applicant)

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Designated contracting state (EPC)

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DOCDB simple family (application)

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