

Title (en)

DEVICE WITH LOAD ARM FOR THE MOUNTING AND REMOVAL OF A COMPONENT OF A GAS TURBINE

Title (de)

VORRICHTUNG MIT LASTARM ZUM EIN- UND AUSBAUEN EINES BAUTEILS EINER GASTURBINE

Title (fr)

DISPOSITIF DOTÉ D'UN BRAS DE CHARGE DESTINÉ AU MONTAGE ET DÉMONTAGE D'UN COMPOSANT D'UNE TURBINE À GAZ

Publication

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Application

EP 15756610 A 20150824

Priority

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- EP 2015069313 W 20150824

Abstract (en)

[origin: WO2016030308A1] The invention relates to a device (1) for installing and removing a component (11) in a gas turbine (10), comprising a rail system (20) preferably for fastening to the gas turbine (10), on which rail system (20) at least one runner (22) is provided, which can be moved along a predetermined movement axis (VA), wherein a load arm (30) is fastened to the runner (22), which load arm is designed to be pivoted in at least two spatial directions, and wherein the load arm (30) has a fastening segment (40), which is designed to form a detachable connection to the component (11) in question, wherein the load arm (30) comprises three joints (31, 32, 33) each having a defined pivot axis (SA), of which pivot axes (SA) preferably at least two are parallel to each other, wherein the joints (31, 32, 33) each have a pivoting resistance device (34, 35, 36), which pivoting resistance devices are designed to set the pivoting resistance of the respective joints (31, 32, 33).

IPC 8 full level

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