

Title (en)
ROTOR FOR A TURBINE

Title (de)
ROTOR FÜR EINE TURBINE

Title (fr)
ROTOR POUR TURBINE

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Abstract (en)
[origin: WO2015000830A2] The invention relates to a rotor (103) for a turbine (100), comprising a plurality of rotor components (130) lined up in the axial direction and connected by means of a connecting rod (144), wherein a groove (152) which extends in the circumferential direction and is open in the axial direction is disposed on one of the rotor components (130), wherein a coupling element (154) running around the connecting rod (144) in order to support the connecting rod (144) is disposed in the groove (152). Said rotor is intended to enable particularly stable support of the connecting rod in order to prevent vibrations by technically simple means. For this purpose the coupling element (154) is disposed on a retaining element (150) connected to the connecting rod (144).

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