

Title (en)  
ROTOR MOUNTING

Title (de)  
LAUFRADBEFESTIGUNG

Title (fr)  
FIXATION DE ROUE À AUBES

Publication  
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Application  
**EP 08801957 A 20080910**

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Abstract (en)  
[origin: WO2009036915A1] The invention relates to a rotor mounting on one end of a shaft, particularly a shaft end of a centrifugal pump unit. An adjusting surface and at least one contact surface are designed on the shaft end, wherein a rotor hub is provided at least on the end thereof facing the shaft with a central bore having an interior thread, said rotor hub being attached to the shaft end by a screw connection. The shaft has a central bore (16) having an interior thread (17) at least on the end thereof facing the rotor hub (12), a threaded pin (18) embodied as a separate component is disposed in both central bores (13, 16) in a connecting, torque-transmitting, and force-transmitting manner, and the rotor hub (12) is aligned on the shaft exclusively via the adjusting (20) and contact surfaces (21).

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