

Title (en)

FINISHING DEVICE AND METHOD FOR MACHINING SHAFT AXIAL BEARINGS

Title (de)

FINISHVORRICHTUNG UND VERFAHREN ZUR BEARBEITUNG VON WELLENAXIALLAGERN

Title (fr)

DISPOSITIF DE FINITION ET PROCÉDÉ D'USINAGE DE PALIERS D'ARBRE AXIAUX

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Application

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Abstract (en)

[origin: WO2015124204A1] The invention relates to a finishing device (10) for machining shaft axial bearings, in particular crankshaft flange bearings, comprising a retainer (28) which is arranged or can be arranged on a machine frame (22), on which retainer a machining unit (42) comprising a finishing tool (56) is moveably mounted, wherein a movement of the machining unit (42) is associated with an adjustment of a diameter of a shaft axial bearing to be processed by means of the finishing tool (46), wherein a motorized drive unit (62) which drives the processing unit (42) along an adjustment axis (74) is provided for moving the processing unit (42). The invention further relates to a method for machining shaft axial bearings.

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