

Title (en)

METHOD AND DEVICE FOR DETERMINING CENTERS OF A HOLLOW SHAFT ROTATABLY CLAMPED AS A WORKPIECE IN A MACHINE TOOL

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERMITTLUNG VON ZENTREN EINER IN EINER WERKZEUGMASCHINE ALS WERKSTÜCK DREHBAR EINGESPANNTEN HOHLWELLE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DÉTERMINATION DE CENTRES D'UN ARBRE CREUX MONTÉ ROTATIF EN TANT QUE PIÈCE DANS UNE MACHINE-OUTIL

Publication

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Application

**EP 21743033 A 20210408**

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Abstract (en)

[origin: CA3176322A1] The invention relates to a technical solution for determining centers and the spatial course of the centers of a hollow shaft rotatably clamped as a workpiece in a machine tool, which is machined on its outer surface at least in sections. It is the aim of the invention to provide a technical solution in this respect using methods other than ultrasound. This aim is solved by using a sensor operating according to the eddy current principle, whereby process-engineering and device-engineering features are described in more detail.

IPC 8 full level

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CPC (source: EP US)

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