

Title (en)

METHOD FOR CONTROLLING AN END ELEMENT OF A MACHINE TOOL, AND MACHINE TOOL

Title (de)

VERFAHREN ZUM STEUERN EINES ENDELEMENTES EINER WERKZEUGMASCHINE UND EINE WERKZEUGMASCHINE

Title (fr)

PROCÉDÉ DE COMMANDE D'UN ÉLÉMENT D'EXTRÉMITÉ D'UNE MACHINE-OUTIL ET UNE MACHINE-OUTIL

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Application

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Abstract (en)

[origin: WO2018019550A1] The invention relates to a method for the computerized control of an end element of a machine tool. The method comprises a method step of sensing (210) a plurality of optical markers (114) in a work environment of the machine tool by means of an optical measuring system (410). The method comprises a method step of determining (220) a first relative pose between the end element and a workpiece (111, 111a, 111b) on the basis of the plurality of sensed optical markers (114). The method comprises a method step of determining (230) a first correction value on the basis of a comparison of the first relative pose with a reference pose. The method comprises a method step of controlling (240) the end element for machining the workpiece (111, 111a, 111b) taking the first correction value into consideration.

IPC 8 full level

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