

Title (en)
GENERATING REFERENCE IMAGES OF EMPTY WORKPIECE SUPPORTS

Title (de)
REFERENZAUFGNAHMENERSTELLUNG LEERER WERKSTÜCKTRÄGER

Title (fr)
GÉNÉRATION D'IMAGES DE RÉFÉRENCE DE SUPPORTS DE PIÈCE VIDES

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Abstract (en)
[origin: WO2022117581A1] The invention relates to a method for storing a current reference image of an unloaded workpiece support (16). In the process, a step A) is first carried out of generating an image of the workpiece support (16); in a step B), the image is evaluated by an algorithm (26); and in a step C), the image is stored as a reference image if the algorithm (26) classifies the workpiece support (16) as being empty. In order to evaluate the workpiece support (16), the algorithm (26) can have a maximally stable extremal regions algorithm, an algorithm for detecting webs (40) of the workpiece support (16), and/or a neural network. The invention additionally relates to a device (10) for carrying out such a method.

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