Title (en)

METHOD, DEVICE, SYSTEM AND PROGRAM FOR DETECTING WORKPIECE AND STORAGE MEDIUM

Title (de)

VERFAHREN, VORRICHTUNG, SYSTEM UND PROGRAMM ZUR ERKENNUNG VON WERKSTÜCK UND SPEICHERMEDIUM

Title (fr)

PROCÉDÉ, DISPOSITIF, SYSTÈME ET PROGRAMME POUR DÉTECTER UNE PIÈCE À USINER ET SUPPORT DE STOCKAGE

Publication

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Application

EP 18722199 A 20180305

Priority

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Abstract (en)

[origin: WO2019171122A1] A method, a device, a system and a program for detecting a workpiece and a storage medium are disclosed in the present disclosure, the method for detecting a workpiece comprises: acquiring original training data related to the workpiece; acquiring a first training data satisfying a predetermined condition from the original training data; and processing part or all of the content of the first training data to generate new training data which is classified into the first category or the second category; using the original training data and the new training data to train a predetermined machine learning model, so as to obtain a machine learning model which has been trained, and using the machine learning model which has been trained to detect the workpiece. The new training data is obtained by processing the original training data such that the accuracy of a determination result of workpiece detection is effectively improved.

IPC 8 full level

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CPC (source: EP US)

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