

Title (en)

ROBOT SYSTEM AND BELONGING CONTROL METHOD

Title (de)

ROBOTERSYSTEM UND ZUGEHÖRIGES STEUERVERFAHREN

Title (fr)

SYSTÈME DE ROBOT ET PROCÉDÉ DE COMMANDE LUI APPARTENANT

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2010149185A1] The invention is related to a robot system (10) comprising at least two robots (12, 14, 16) for pick and place applications of small workpieces (20) and comprising a related processing unit (22, 24, 26) each, whereas the processing units (22, 24, 26) are connected to a network bus for data transmission (28). At least two of the aforementioned processing units (22, 24) are alternately capable to perform in addition a coordination functionality as a master device (22) whereas at least the one remaining other processing unit (24) is capable to immediately overtake coordination functionality as a backup master device in case of a malfunction of the actual master device (22). The invention is also related to a belonging control method.

IPC 8 full level

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