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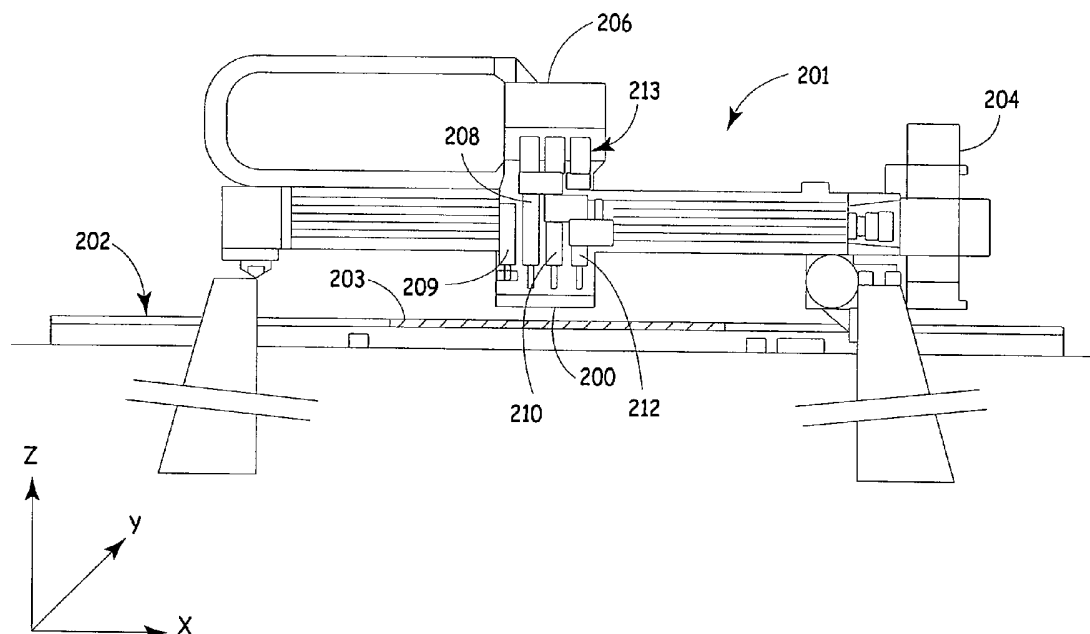
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[Continued on next page]

(54) Title: PICK AND PLACE MACHINE WITH IMPROVED COMPONENT PICK UP INSPECTION



(57) Abstract: Embodiments of the present invention improve upon component level inspection performed by pick and place machines (10, 201). Such improvements include inspecting the pick operation in pick and place machines (10, 201) by collecting images of the pick event inside the machine (10, 201) and identifying errors as they happen. By detecting and displaying this information as it generated on the machine, the operator or machine can take prompt and effective corrective actions.

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

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☒ See patent family annex.

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- *Z* document member of the same patent family

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

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