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(54) Title: A MULTI AXIS COLUMN MODULE, A METHOD OF SWAPPING TOOLS, AND A METHOD OF ASSEMBLING

(57) Abstract: The disclosure relates to column module, more particularly it is relating to a multi-axis column module. The multi axis column module comprising a support structure of predetermined shape; at least one Automatic Tool Changer [ATC] consisting a tool magazine encompassing plurality of tools mounted onto the support structure, a drive unit with a spindle connected to said tool magazine, a gripper arm connected to the spindle of the drive unit; and at least one RAM housing having at least one spindle at center and is mounted over the support structure. The disclosure also provides for a method of swapping tools in the multi axis column module and method of assembling the multi axis column module.

