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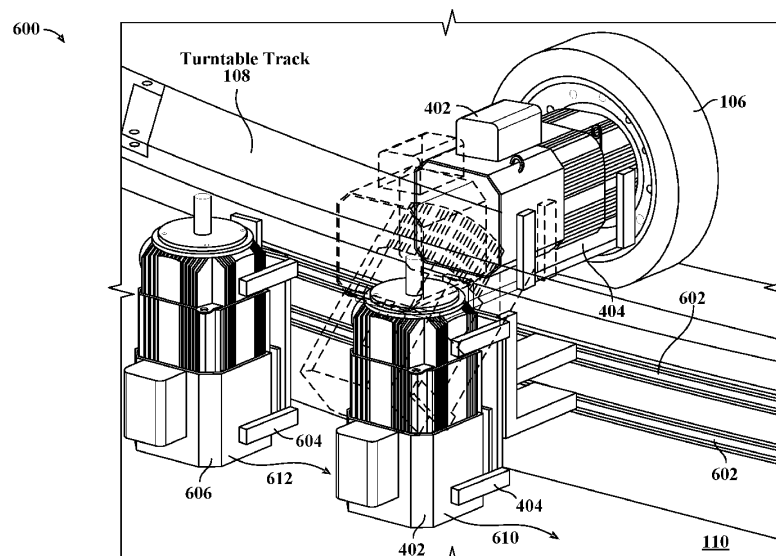


FIG. 6

(57) **Abstract:** Aspects of the disclosure relate to methods, apparatus, and systems for replacing a drive assembly of a turntable load station. A system includes a structural pier, a track formed on a top surface of the structural pier, a turntable, a bogie assembly detachably coupled to an underside of the turntable, the bogie assembly including a wheeled drive assembly, a swap rail mounted to a radial side surface of the structural pier, and a translating cartridge movably mounted to the swap rail in a serviceable orientation. The translating cartridge is configured to move along the radial side surface of the structural pier via the swap rail while in the serviceable orientation to an unloading position underneath the bogie assembly, pivot from the serviceable orientation to an upright functional orientation to couple with the wheeled drive assembly, and decouple the wheeled drive assembly from the bogie assembly.

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