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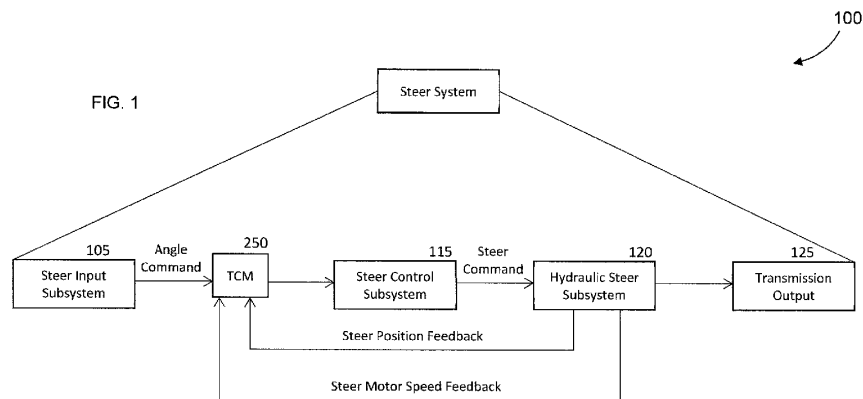
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(54) Title: STEER BY WIRE WITH MECHANICAL SAFETY BACKUP FOR A TRACK VEHICLE



(57) Abstract: Embodiments of the invention include a hybrid hydro-mechanical/electronic steering system for a track vehicle. The driver system can simultaneously use hydro-mechanical connections and electronic (steer by wire) connections to steer a track vehicle such as a tank. Safeguards for safety and reliability include seamless transition between electronic to hydro-mechanical control and vice versa. The system can be used in a single or double chassis track vehicle and is adaptable for autonomous driving.



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