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(56) Documents Cited:
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(54) Title of the Invention: **Anti-hijacking system and method for an autonomous machine**
Abstract Title: **Anti-hijacking system and method for an autonomous machine**

(57) An anti-hijacking system 100 for a machine, such as a vehicle, that is designed or adapted to run autonomously is disclosed. The system 100 comprises a control system 110 that is configured to be in electronic communication with at least one sensing module 112. The control system 110 is configured to run the machine autonomously using at least one input from said sensing module(s) 112. At least one back-up control unit 120 is configured to be in electronic communication with said sensing module(s) 112 and with the physical operating system of the machine. The back-up control unit(s) 120 is/are configured to take a control action based on at least one input from said sensing module(s) 112. The control action involves taking control of the running of the machine, by the back-up control unit 120 or by one of the back-up control units 120, from the control system 110.

