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Vehicle control system with slow-in-turn capabilities and related method

Abstract

A control system with slow-in-turn capabilities for use with a self-propelled, steerable vehicle, such as a lawn mower, is provided. The control system includes a first and second drive wheel, a first and second motor operably connected to the first and second drive wheels, respectively, and a controller operably connected to the first and second motors for independently controlling the speed of the first and second motors in response to a first and second input signal, respectively, to cause the vehicle to perform a slow-in-turn operation wherein the vehicle turns at a first angular speed and a first linear speed, which are less than a second angular speed and a second linear speed, respectively, of the vehicle when the vehicle is not performing the slow-in-turn operation.

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